



YEAR-BOOK

The National Academy of Sciences, India

(The Oldest Science Academy of India)

YEAR BOOK

2020



The National Academy of Sciences, India (The Oldest Science Academy of India)

POSTAL ADDRESS

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THE ACADEMY

(I) An Introduction

India could justly feel proud for its unique contributions to science in the ancient past. However, successive foreign invasions and alien rule for centuries pushed science in the background and the country went through with what may be described as the dark age for science. Western science attracted Indian intelligentsia after the establishment of the western system of education and the universities; and despite many constraints, the country could produce giants like Prof. J.C. Bose, Prof. S.N. Bose, Prof. Meghnad Saha, Prof. C.V. Raman, Srinivasa Ramanujan and Acharya Prafulla Chandra Ray.

The 1st World War and the world-wide economic depression caused a setback to scientific research globally - much more so in India whose scientists found it difficult even to publish their research work since they had to be almost entirely dependent on foreign journals. The post World War India also saw the rise of the freedom movement which incidentally also drew attention to the numerous problems of the Indian people like poverty, hunger, diseases, recurrent floods, droughts, famines etc. Patriotic scientists felt deeply concerned with these.

It was in this background that the idea of establishing a forum for scientists, which would bring them together to discuss and find scientific solutions to the problems of the country, was mooted by Prof. Meghnad Saha, a great scientist, patriot and then Professor of Physics at Allahabad University in 1929. His views were published in December 1929 issue of the Allahabad University magazine in an article entitled 'A Plea for an Academy of Sciences'.

Thus, the National Academy of Sciences, India (initially called "The Academy of Sciences of United Provinces of Agra and Oudh") was founded in the year 1930, with the objectives to provide a national forum for the publication of research work carried out by Indian scientists and to provide opportunities for exchange of views among them. The Memorandum of Association was signed by seven distinguished and patriotic scientists namely Prof. Meghnad Saha, Prof. K.N. Bahl, Prof. D.R. Bhattacharya, Prof. P.C. MacMohan, Prof. A.C. Banerji, Prof. Ch. Wali Mohammad and Prof. N.R. Dhar. Of these, the Academy had the good fortune of having the continued association of Prof. N.R. Dhar until very lately when he expired on December 5, 1986 at the age of 96 years. Apart from being one of the

founders of the Academy and taking continued interest in its welfare, Prof. Dhar also donated the piece of land on which the Academy building stands today.

The Rules and Regulations of the Academy were based on those of the Royal Society of England and the Asiatic Society of Bengal. These have since been revised and updated to meet the emerging challenges. Prof. Meghnad Saha was elected its first President. In the Inaugural address, Prof. Saha Said : ".....But the main function of the Academy should be towards cultural improvement by contribution to human knowledge". Since then, the Academy has crossed many milestones, successfully serving the "Science & Society". In its Silver Jubilee Session in 1955, Prof. Saha, further emphasized the role of the Academies in developing human scientific resources. Similarly, during the Golden Jubilee Session of the Academy in 1980, Shrimati Indira Gandhi. Prime Minster of India stressed that the need of hour was to ensure that science does not remain confined to laboratories. The address delivered by His Excellency Sri R. Venkataraman, President of India, during the Diamond Jubilee Session (1990-91) was a timely reminder of the vision of late Pt. Jawaharlal Nehru to integrate science with the lives of the people; and the Academy left no stone unturned in pursuing its aim and objectives, which was appreciated by His Excellency Dr. APJ Abdul Kalam, President of India, in his address during the Platinum Jubilee Celebrations of the Academy in 2005. Dr. Kalam praised the role of the Academy in boosting the zeal of the budding scientists, who could do better in future with such support and endeavour.

The Academy undertakes several "science-society" programs under the guidance of its President (Prof. G. Padmanaban), Past Presidents and Fellows. As its Past Presidents, very distinguished scientists like Prof. M.S. Swaminathan, Prof. Manju Sharma, Prof. P.N. Tandon, Prof. S.K. Joshi, Prof. Jai Pal Mittal, Prof. V.P. Kamboj, Prof. Ashok Misra, Prof. Asis Datta, Dr. K. Kasturirangan, Prof. Akhilesh K. Tyagi and Prof. Anil Kakodkar are keenly associated with the Academy and enormously contributing to its development. It is worth mentioning that a few other Past Presidents (unfortunately who are not with us now), as Prof. M.G.K. Menon, Dr. V.P. Sharma, Prof. A.K. Sharma, Dr. T.N. Khoshoo, Prof. U.S. Srivastava, Dr. A.P. Mitra and Dr. S.Z. Qasim also contributed a lot to the development of science in general and the Academy in particular, in the recent past.

The Academy while starting with 57 ordinary Members and 19 Fellows, has now 1820 Members and 1856 Fellows from all parts of the country; including 17 Honorary Fellows and 106 Foreign Fellows

The Academy

from various disciplines of Science and Technology. The Academy is financially supported by the Department of Science & Technology, Ministry of Science & Technology, Govt. of India; and it is also recognized as the Scientific and Industrial Research Organisation by the DSIR, Govt. of India.

NASI - envisions the cultivation and promotion of Science & Technology in all its branches through –

- (a) promoting scientific and technological research related to the problems of societal welfare;
- (b) publication of proceedings, journals, memoirs, transactions and other works as may be considered desirable;
- (c) organising meetings and hold discussions on scientific and technological problems;
- (d) undertaking, through properly constituted committees and bodies, the scientific work(s) of technological or public importance.
- (e) co-operating with other organizations in India and abroad, having similar objects, and to appoint representatives of the Academy to act on national and international bodies;
- (f) securing and managing funds and endowments for the promotion of science and technology;
- (g) organising a Science Library;
- (h) performing all other acts, matters and things that may assist in, conduce to, or be necessary for the fulfillment of the above mentioned aims and objects of the Academy;
- (i) creating an adequate impact of the Academy all over the country, by opening Chapters of the Academy in other cities in the country, where reasonable number of Fellows and Members are available.

(II) <u>Council 2020</u>

President

 Prof. G. Padmanaban, PhD, DSc(hc), FNASc, FNA, FASc, FTWAS, Former Director, Indian Institute of Science, Bangalore - 560012

Past Presidents

- 2. **Prof. Anil Kakodkar,** DSc(hc), FNASc, FASc, FNAE, FIE, Formerly Chairman, AEC & Secretary, DAE, GOI; Chairman, TIFAC & Member AEC, BARC, Trombay, Mumbai – 400085
- Prof. S.K. Joshi, DPhil, DSc(hc), FNASc, FNA, FASc, FTWAS, Mem.Russian Acad.Sc., Formerly Director General, CSIR & NASI Platinum Jubilee Chair Distinguished Professor; # 252, National Physical Laboratory, Dr. K.S. Krishnan Marg, New Delhi-110012

Vice-Presidents

- Prof. Jaya S. Tyagi, NASI-Senior Scientist, Dept. of Biotechnology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029
- 5. **Prof. Lal Chand Rai,** PhD, FNASc, FNA, FNAAS, DAE Raja Ramanna Fellow & JC Bose National Fellow, CAS in Botany, Institute of Science, BHU, Varanasi - 221005

Treasurer

 Prof. U.C. Srivastava, Managing Editor- Proceeding of NASI, Formerly Professor of Department of Zoology, University of Allahabad, Prayagraj – 211002

Foreign Secretary

 Prof. P.N. Rangarajan, PhD, FNASc, FNA, FASc, FAMS, Professor, Department of Biochemistry, Indian Institute of Science, Bangalore - 560012

General Secretaries

- 8. **Prof. Paramjit Khurana,** PhD, FNASc, FNA, FASc, FNAAS, FTWAS, JC Bose National Fellow, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi - 110021
- Prof. Satya Deo, PhD(Arkansas, USA), FNASc, Formerly Vice Chancellor, APS University, Rewa, MP; Honorary Scientist, Harish-Chandra Research Institute, Chhatnag Road, Jhusi, Allahabad - 211019

Members

10. **Prof. Talat Ahmad,** PhD, FNASc, FNA, FASc, JC Bose National Fellow, Vice-Chancellor, University of Kashmir, Hazratbal, Srinagar-190006

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- Prof. Sanghamitra Bandyopadhyay, Ph.D., FNASc, FNAE, Director, Indian Statistical Institute, 203, B.T. Road, Kolkata – 700108
- Dr. Suchitra Banerjee, PhD, FNASc, NASI-Senior Scientist, Plant Biotechnology Division, CSIR-Central Institute of Medicinal & Aromatic Plants, PO - CIMAP, Lucknow – 226015
- 13. **Prof. Rakesh Bhatnagar,** PhD, FNASc, FNA, FASc, Vice Chancellor, Banaras Hindu University, Varanasi 211005
- Dr. Swapan K. Ghosh, PhD, FNASc, FNA, FASc, FTWAS, Distinguished Professor, UM-DAE Centre for Excellence in Basic Sciences, Health Centre Building, University of Mumbai, Kalina Campus, Mumbai 400098
- Prof. Rama Govindarajan, PhD, FNASc, FASc, Professor, International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, Bengaluru – 560089
- Dr. A.S. Kiran Kumar, FNASc, FNAE, FIETE, FAPAS, FIMS, FGSA, FISRS, Former Chairman, ISRO & Secretary, Department of Space; 485/1, Vyoma, 80 Ft. Road, R.T. Nagar, Bangalore – 560032
- 17. **Dr. Smita Dilip Mahale,** Ph.D., FNASc, FNA, Scientist G & Director, National Institute for Research in Reproductive Health, Jehangir Merwanji Street, Parel, Mumbai 400012
- Dr. Shailesh Nayak, Ph.D., DSc(hc), FNASc, FASc, Director, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore – 560012
- 19. **Prof. Isan K. Patro,** PhD, FNASc, FIAN, FCINP, Vice-Chancellor, Ravenshaw University, Cuttack – 753003
- Prof. V. Ramgopal Rao, PhD, FNASc, FIEEE, FNA, FASc, FNAE, FIETE, Director, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016
- Prof. Anil K. Singh, PhD, FNASc, FASc, Former Professor of Chemistry, Indian Institute of Technology Bombay, Mumbai, Res: A-1603, Lake Primrose, Lake Homes, Powai, Mumbai-400076
- Prof. Sanjeev Sinha, MD(Medicine), FNASc, Professor of Medicine, Department of Medicine, All India Institute of Medical Sciences, Ansari Nagar, New Delhi – 110029
- 23. **Prof. Umesh Vasudeo Waghmare,** Ph.D.(Yale), FNASc, FNA, FASc, Professor, Theoretical Sciences Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore – 560064

DST Secretary's Nominee -

Prof. Sibaji Raha, Ph.D., FNASc, Former Director, Bose Institute, P-1/12, CIT Scheme VII-M, Kolkata – 700054

(III) Activities of NASI (in a nutshell):

The Academy (NASI) organized various activities under the Presidentship of **Professor G. Padmanaban**, former Director, Indian Institute of Science, Bangalore, during the year 2019-20. The Past Presidents, namely Professor M.S. Swaminathan, Professor (Mrs.) Manju Sharma, Professor S.K. Joshi, Professor Ashok Misra, Professor Asis Datta, Dr V. P. Kamboj, Professor J.P. Mittal, Dr. K. Kasturirangan, Professor Akhilesh K. Tyagi and Prof. Anil Kakodkar also took keen interest in the dissemination of science in general and the development of the Academy, in particular. The noteworthy accomplishments with the kind cooperation of its Fellows and Members, and major (financial) support of the DST, New Delhi, are as follows:

Publications

- NASI published the Proceedings of NASI, Sec. A & B, each in IV parts and National Academy Science Letters in VI parts, in collaboration with the Springer Nature.
- National Academy Science Letters received Impact Factor (IF) as 0.331 in 2019 from Thomson Reuters; about 525 papers were received from thirty countries/regions.
- PNASI, Sec. A received Impact Factor (IF) as 0.681 in 2019 from Thomson Reuters; and about 385 papers were received from twenty five countries/regions.
- The PNASI, Sec. B received Cite Score as 0.62 in 2019 from Scopus; and about 425 papers were received from thirty seven countries/regions.
- Two special publications were released on 5th Oct. 2019 at New Delhi on the occasion of the "Closing Ceremony of the Anniversary Celebrations of 'Ba & Bapu' and Prof. Meghnad Saha". These were the collection of the Lectures delivered (in the memory of these three great personalities of the world) by the distinguished persons in different parts of the country.
- An important Special Issue on 'Mathematical Biology' and a specific book on "Vector Biology and Control" are under process".

Science Communication Activities

• The highlights of these activities were Children Science Meet, Summer & Winter Schools, Teachers' Training Workshops, Scientific Writing Contest, Vigyan, Jal & Health Chaupals, Seminars, and celebration of the National Technology Day, the National Science Day, the National Constitution Day, the National Mathematics Day and the World Environment Day etc. The Academy also encouraged the teachers for out-ofthe-class science activities by recognizing their talent and giving away NASI-Science Teacher's Awards to them. The Academy

- NASI's 21 Chapters spread across India, organized hundreds of science communication activities in and around their respective regions throughout the year. More than 50,000 students and teachers benefitted from these activities.
- A series of workshops on Scientific Paper Writing have been organized by the Academy (since 2012) to train the young researchers in the art and ethics of scientific writing. So far, 16 such workshops have been organized at BHU, Varanasi; SGPGI, Lucknow; NASI HQs, Allahabad; Udaipur; Mumbai; Dehradun; Pune, Amrawati, Nainital, Rishikesh, and Haryana; out of which 3 were organized during the year 2019-20.

Activities under Scheduled Tribe Sub-Plan Programmes

An innovative programme was launched two years back under this head for improving the socio-economic status of the Scheduled Tribes of about 21 regions of the country (details are available on www.nasi.nic.in), as for-

- **Bioeconomy for the Scheduled Tribes**: Emphasis has been given on Bioresources and biodiversity development, conservation and utilization, as well as on Value addition.
- **S&T Interventions**: For ensuring Safe Water and Sanitation, eradicating Malnutrition, Malaria and other communicable diseases, etc.
- Data accumulation, analysis and utilization: Specially on the vast knowledge bank of ethnic medical practices and ethos, as well as the wide spread biodiversity of the tribal areas.

S&T Entrepreneurship development

- Training programs for entrepreneurs To inculcate the spirit of entrepreneurship in the youth and in line with the National Mission Programmes of Skill Development and Start Up India, NASI organised programmes with 'Hands-on training' at Lucknow and Mahendragarh this year. Young, potential candidates interested in entrepreneurship benefited from these programmes.
- Awareness and Training on Nutrition, Safe drinking water, Health & hygiene etc. A mixed participation of rural and urban population was ensured. This was included in the spirit of "Swasth Bharat Mission".
- Safe drinking water and pollution abatement especially for the rural areas and municipal workers. This was included in the spirit of "Swachh Bharat Mission". Vth Brain Storming on Safe Water & Sanitation was organised at MPCOST Bhopal in Sept. 2019; a large number of scientists, municipal workers, researchers and others attended the brainstorming sessions.

Sensitization Programmes for Women Researchers/Scientists

The Academy organized 31 workshops on Technological Empowerment of Women in different parts of the country during the last 5 years. More than 50,000 women scientists/researchers were sensitized under this programme. A Vision Document-Report on Women in Science in India was also released; and a Mega Event was held at Vigyan Bhavan, New Delhi on the auspicious occasion of International Women's Day, i.e. on March 8-9, 2018 with Dr Harsh Vardhan, Hon'ble Minister for Science & Technology, Govt. of India, as the Chief Guest; and thousands of women scientists, teachers and researchers from all across the country. The event was addressed by world famous scientists as Prof. Anil Kakodkar, Prof. M. S. Swaminathan, father of Green Revolution in India, Prof. K. VijayRaghavan, Principal Scientific Adviser to the Government of India, Prof. Manju Sharma (Convener), former Secretary to the Govt. of India, Dr Renu Swarup, Secretary to the Govt. of India, Department of Biotechnology, Dr Balram Bhargava, Secretary to the Govt. of India, Department of Health & Family Welfare, five foreign scientists from different countries and several others. The 'Proceedings of the Mega-event including significant recommendations' has also been published. Recently, other workshops with more than 350 women scientists were organized at AIIMS, Rishikesh and NASI, Prayagraj, respectively on May 25-26, 2018 and March 8-9, 2019.

<u>Science Education Programmes in joint collaboration with</u> National Science Academies

NASI, together with other two Science Academies - Indian National Science Academy, New Delhi and Indian Academy of Sciences, Bangalore jointly sponsors the Summer/Winter Research Fellowship under the joint Science Education Panel to provide opportunities to bright UG and PG students and teachers to usefully spend their summer/winter vacations.

Annual Session/Symposia/Seminars & Scientific Discussions

The 88th Annual Session of NASI and a Symposium on 'Science, Ecosystem Sustainable Technology and for Rural Development', were jointly organized by Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya (MGCGV) & Deendayal Research Institute (DRI), Chitrakoot, Satna, M. P. on Dec. 6-8, 2018, as a part of the celebration of 150th Birth Anniversary of 'Ba & Bapu' and 125th Birth Anniversary of Prof. Meghnad Saha. Recently on Dec. 21-23, 2019, 89th Annual Session of NASI and a Symposium on 'Science and Technology based Entrepreneurship Development', was held at NAARM, More than 600 researchers and scientists Hyderabad. participated in each of these events. Other seminars/symposia

The Academy

were also organised by NASI, as the **Birth Centenary celebration** of **Prof. Vikram A. Sarabhai at I.I.Sc., Bangalore on 16th Nov. 2019**, attended by Dr. K. Sivan, Chairman, Space Commission, India; and 4 former Chairmans of the Sace Commission, as well as several other distinguished scientists.

Fellowship / Membership

To recognize the outstanding scientific contributions of the scientists, the Academy awards every year the prestigious Fellowship/Membership to some of them. More than **100** scientists working in different areas of Science & Technology were selected from all across the country in the year 2019. It also awarded a few Foreign Fellowships to scientists who are working in different countries and have collaborated with scientists from India.

<u>Singhania Library</u>

Library services were enriched through digitization of the library and subscribing more books. The library is connected to National Knowledge Network (NKN); Internet facility is being provided to the students and research scholars free of cost.

<u>Recognition and Awards</u>- The following awards were given in the year 2019:

- NASI-Reliance Industries Platinum Jubilee Awards for the Application Oriented Innovations covering both Physical and Biological Sciences to six distinguished scientists;
- NASI-Young Scientist Platinum Jubilee Awards to about fifteen young scientists/researchers in the fields of Biological/Physical/ Chemical Sciences;
- **13th NASI Scopus** Awards to 6 young scientists/researchers;
- NASI-Senior Scientist Platinum Jubilee Fellowships;
- Professor M. G. K. Menon Memorial Award (2019) was given to Hon'ble Prof. CNR Rao at I.I.Sc., Bangalore on 15th Nov. 2019.
- NASI Swarna Jayanti Puruskars for Best Paper Presentation to four young scientists/researchers, in the 89th Annual Session;
- NASI Springer Awards for Best Paper Presentation to two young scientists/researchers, in the 89th Annual Session (started in 2015 in collaboration with the Springer India Pvt. Ltd.);
- Memorial Lecture Awards to about 15 eminent scientists;
- NASI Science and Maths Teacher Awards by NASI HQ & Chapters to many teachers.

<u>Handing-over of Brahmaputra Gallery to the Govt. of Assam at</u> <u>Guwahati, Assam; and establishment of Cauvery Gallery at</u> <u>Mysuru</u>

- Following the establishment of Ganga Gallery in the year 2011 at NASI Headquarters, Allahabad, the Academy established another river gallery on **Brahmaputra** River in Guwahati, Assam in 2015; which is now being handed over to the Govt. of Assam; but it will remain as the joint property of NASI and Assam Govt.
- The work on the third gallery on River Cauvery has also been completed at Mysuru, Karnataka with the major support from the Government of Karnataka.

Major and Unique National Facilities created:

The **Ganga-gallery** (IGNOU, New Delhi has included the gallery in its syllabus/projects; UP Tourism and Consortium of IITs have also included the gallery on their websites) and the **Brahmaputra gallery** have been dedicated to the nation; while the third on river **Cauvery** has also been established recently at Mysuru. **The restoration of Baolies (step wells)** is an important step for assuring safe water supply to the rural population of Bundelkhand. The **library of the Academy** is also serving our nation for more than 89 years.

Important collaborations (national and global) established:

- a) The NASI together with other two Science Academies Indian National Science Academy, New Delhi and Indian Academy of Sciences, Bangalore is jointly sponsoring the Summer Research Fellowship under the joint Science Education Panel
- **b)** Continuing its established collaboration with the Reliance Industries, SCOPUS and Springer, for recognizing the talent in scientific research.
- c) Also organized many science communication/ popularisation activities in collaboration with the Indian Universities/ IITs & other Institutes/CSIR Laboratories/DST Institutions/NCSM and other prestigious institutions.

RULES AND REGULATIONS

The National Academy of Sciences, India

(With which is incorporated 'The Academy of Sciences of the United Provinces of Agra and Oudh')

FOUNDED IN 1930 (Registered under Act XXI of 1860)

(Note : Revised Rules & Regulations/Bye-laws etc. approved in the AGM of NASI in December 2019, would be adopted after the DST's approval.)

RULES

A-NAME AND OBJECTIVES

- 1. The Society shall be named and styled "The National Academy of Sciences, India".
- 2. The objectives of the Academy shall be-
 - (a) the cultivation and promotion of SCIENCE AND TECHNOLOGY in all its branches, leading to cultural improvement by contributing to human knowledge;
 - (b) to promote scientific and technological research related to the problems of societal welfare;
 - (c) to publish such proceedings, journals, memoirs, transactions and other works as may be considered desirable;
 - (d) to organise meetings and hold discussions on scientific and technological problems;
 - (e) to undertake, through properly constituted committees and bodies, the scientific work(s) of technological or public importance;
 - (f) to co-operate with other organizations in India and abroad, having similar objects, and to appoint representatives of the Academy to act on national and international bodies;
 - (g) to secure and manage funds and endowments for the promotion of science and technology;
 - (h) to organise a Science Library;
 - to do and perform all other acts, matters and things that may assist in, conduce to, or be necessary for the fulfillment of the above mentioned aims and objects of the Academy;

(j) to create an adequate impact of the Academy all over the country, it may open Chapters of the Academy in other cities in the country, where reasonable number of Fellows and Members are available (See Appendix 'A').

B-CONSTITUTION

- The Academy shall consist of Patron, Benefactor(s), Fellows, Honorary Fellows, Foreign Fellows and Members.
- 4. (a) The Rajyapal of Uttar Pradesh shall be the Patron, ex-officio.
 - (b) Benefactor(s), shall be the person(s) or organization(s) contributing Five lacs rupees or more to the funds of the Academy. They shall enjoy all the rights and privileges of Members.
- 5. **Fellows**: There shall be Fellows, Honorary Fellows and Foreign Fellows;
 - (a) Fellows, whose number shall not exceed 2000, will be elected on the basis of distinguished contributions to new knowledge and for promotion and application of Science & Technology for social welfare. They shall be elected on the basis of their scientific contributions in terms of documentation, publications, patents etc. However, everything being equal, special attention may be given to the women scientists. In case of scientists working in National Security Areas, e.g. DRDO/DOS/DOAE etc. their overall contribution to the progress of that field may be given special consideration.

In addition to Indian scientists and Overseas Citizens of India, distinguished Non-Resident Indians, having Indian citizenship who have outstanding research work to their credit, may be nominated and be considered for the Fellowship of the Academy.

The procedure for election to the Fellowship will be laid down by Regulations.

Rules & Regulations

- (b) **Honorary Fellows**: Honorary Fellows will be elected by the Council of the Academy on a restricted basis for their most distinguished service to the cause of Indian Science.
- (c) Foreign Fellows will be foreign scientists (who are nationals of foreign countries); and will be elected on the basis of their distinguished contributions to science and technology, taking into consideration their connection with and contribution to Indian Science.
- 6. **Members** shall be persons enrolled in accordance with the regulations of the Academy.

C-PRIVILEGES

- 7. **All Fellows** of the Academy shall be entitled to the following privileges-
 - (a) to attend and to vote at all General Body Meetings;
 - (b) to propose and second motions at the General Body Meetings;
 - (c) to receive, gratis, one copy of the Proceedings (Section A and/or B), and of such other publications of the Academy as the Council may determine;
 - (d) to have access to the Library of the Academy;
 - (e) to present scientific papers and participate in the scientific meetings of the Academy, as per the norms;
 - (f) The Fellows may propose names for Fellowship and Membership and would be eligible for election as Officers of the Academy and Members of the Council. All Fellows duly admitted to the Academy would be entitled to write the letters FNASc after their names.
 - (g) All Members of the Academy shall be entitled to the privileges enjoyed by the Fellows as enumerated in Rule 7 (a) to (e).
 - (h) All those Members who were enrolled Members in 1996 or thereafter would be entitled to write the letters MNASc after their names.

D-ELECTION/SELECTION AND ADMISSION OF FELLOWS AND MEMBERS

8. Fellows, Honorary Fellows, Foreign Fellows and Members shall be elected/selected in accordance with Regulations.

E-OBLIGATIONS TO BE SIGNED BY THE FELLOWS AND MEMBERS

9. Every person elected a Fellow/Honorary Fellow/Foreign Fellow or selected a Member of the Academy shall, before admission, subscribe the following Obligation –

> "We, do hereby promise, that we will strive to promote the good of the National Academy of Sciences, India for improving national culture through contributions to Science and Technology, and to pursue the ends for which the same was founded; that we will carry out, so far as we are able, those actions requested of us in the name of the Academy; and that we will observe the Rules and Regulations of the Academy, provided that, whensoever any of us shall signify to the President under our hands, that we desire to withdraw from the Academy, we shall be free from this Obligation for the future."

> And if any person elected/selected shall refuse to subscribe to the said Obligation, the election/selection of that person shall be void.

F-CESSATION OF FELLOWSHIP/MEMBERSHIP

- 10. Any Fellow or Member may withdraw from the Academy by giving reason through a letter addressed to the President.
- 11. A letter of withdrawal may be cancelled, at the request of the sender, within six months of its receipt by the Secretariat.
- 12. If any Fellow or Member of the Academy wilfully disobeys Rules and Regulations of the Academy, or commits wilful breach of order at any of the General Body Meetings, or having unwillingly committed, persists

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in any disobedience or breach of order, after having been admonished by the President, or if for any other reason e.g. unethical behavior, indulgence in immoral acts, plagiarism, misconduct etc., whenever there appear such causes, as aforesaid, for the removal of a Fellow or a Member from the Academy before the Council that the name of a Fellow or Member shall not remain on the rolls, she/he shall be liable to be removed from the Academy, after providing her/his an opportunity to present her/his case to the President/Committee appointed for this purpose. If a majority of the Council after due deliberation, determines, by ballot, to propose to the Academy the removal of the said Fellow or Member, the President shall at a General Body Meeting of the Academy announce from the Chair such determination of the Council, and at the following Annual General Body Meeting, the proposition shall be admitted to ballot. If three fourths of the Fellows and Members present, and voting at such Annual General Body Meeting, vote for the removal of such Fellow or Member, she/he shall be removed from the Academy.

G-THE COUNCIL AND ITS OFFICERS

- The administration, direction and management of the affairs of the Academy shall be entrusted to a Council. The composition of the Council of the Academy shall be as given below-
 - (i) President (1)
 - (ii) Two past Presidents of whom one shall be the Immediate Past President (2)
 - (iii) Two Vice-Presidents one would be from Prayagraj or from a place within a distance of 250 km from Prayagraj and the other would be from outside this region (2)
 - (iv) One Treasurer from headquarters (1)
 - (v) Two General Secretaries of whom one would be from Prayagraj or from a place within a distance of 250 km from Prayagraj and the other would be from outside this region (2)
 - (vi) One Foreign Secretary (1)

- (vii) Fourteen Members from 5 zones* of which at least one should be from each zone (14) Total (23)
- (viii) In addition to the 23 members who would constitute the Council as given in Rule 13 above, the President will have the privilege of nominating any 3 Fellows as special invitees to the Council whose presence in the Council, in the opinion of the President, would be invaluable. Such invitees may be nominated by the President after her/his election. The invitees will hold office co-terminus with the President nominating them.

Further, the Chief Editors of the regular publications of the Academy (i.e., PNASI & Sci. Letters), and the nominee of the Secretary to the Government of India, Department of Science & Technology, New Delhi shall also be the special invitees to the Council. The condition of break (as para 16 below) will not be applicable to the special invitees; but they shall not have the right to vote.

*Five Zones :

- Zone 1: Bihar, Jharkhand, Odisha, West Bengal, Meghalaya, Assam, Mizoram, Nagaland, Arunachal Pradesh, Tripura, Manipur and Sikkim.
- Zone 2: Gujarat, Maharashtra, Goa, Daman & Diu, Dadar & Nagar Haveli and Rajasthan.
- Zone 3: Andhra Pradesh, Telangana, Karnataka, Kerala, Tamilnadu, Puducherry, Andaman & Nicobar Islands and Lakshadweep.
- Zone 4: Uttar Pradesh, Uttarakhand, Chattisgarh and Madhya Pradesh.
- Zone 5: Delhi, Haryana, Punjab, Jammu & Kashmir, Himachal Pradesh and Chandigarh.
- NOTE : The number of zones and their geographical jurisdiction may be redetermined by the Council from time to time.
- 14. The President, the Vice-Presidents, the Treasurer, the two General Secretaries and the Foreign Secretary shall be called the Officers of the Academy.

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15. (i) Any Fellow of the Academy can be considered for the office of the President and the 2 year break condition will not be applicable to the office of the President.

(ii) The offices of the Treasurer, General Secretaries, Foreign Secretary and membership of the Council shall be filled by Fellows of the Academy only.

- 16. The nomination of the Officers and Members of the Council shall take place in accordance with the regulations of the Academy. The President, the two Vice-Presidents, the Foreign Secretary, Treasurer and General Secretaries shall be nominated for a term of 2 years; the Treasurer and General Secretaries can be renominated for another term of 2 years. The term of all the Council Members shall be for a 2 years period followed by at least 2 years break for re-induction into the Council except as President.
- 17. The Treasurer and the two General Secretaries shall hold office until a successor has assumed charge.
- 18. The powers and duties of the Council shall be as follows-
 - (a) to manage the affairs of the Academy, and to make such Regulations as may appear to it conducive to the good administration of the Academy and the attainment of its objects, provided that such Regulations be not inconsistent with anything contained in these Rules;
 - (b) to approve the annual Budget of the Academy as presented by the Treasurer on behalf of the Standing Finance Committee and to approve such other expenses as it may deem fit in the interest of the Academy;
 - (c) to superintend and direct the publication of the Proceedings or other journals and works published by the Academy;
 - (d) to appoint as many salaried officers and employees as may be deemed necessary; to define their duties, allowances, salaries and privileges; and to punish, suspend or dismiss them, or to dispense with their services, as per Bye-laws of the Academy;
 - (e) to exchange any property or otherwise dispose of any books, journals, maps, specimens, etc.

belonging to the Academy, in such a manner as may, in its opinion, be best conducive to advance the objects and interests of the Academy;

- (f) to prepare and submit to the Annual General Body Meeting a Report on the activities and matters of general concern to the Academy. Such report shall include the balance sheet for the year and shall set forth the income and expenditure for the financial year, the balance in hand, the debts and assets, the profit or losses to the Academy;
- (g) to exercise general supervision over the employees and affairs of the Academy, and to assist in carrying out the Rules and Regulations of the Academy and Orders made by the Council;
- (h) in conformity with the provisions of the Registration Act, No. XXI of 1860 (Sections 9 and 10), under which the Academy has been registered, the Council is empowered to take legal proceedings under the Act for the recovery of any sums due to the Academy or for other matters in the interest of the Academy.
- 19. The powers and duties of the President shall be as follows:
 - (a) to preside over all meetings of the Academy and of the Council and to regulate the proceedings at such meetings;
 - (b) to ensure that due effect is given to the Rules and Regulations;
 - (c) to be ex-officio Member of all the Committees appointed by the Council.
- 20. In the absence of the President for any reason, one of the Vice-Presidents shall perform the duties of the President.
- 21. The duties of the General Secretaries shall be as follows:
 - (a) to correspond on behalf of the Academy, and to sign letters and papers on behalf of the Academy;
 - (b) to attend all the Meetings of the Academy and of the Council; to record minutes of the proceedings of such Meetings, and at the commencement of every

such Meeting, to read the minutes of the previous Meeting;

- (c) to prepare and maintain an up-to-date list of Fellows and Members of the Academy;
- (d) to maintain, or cause to maintain all the proceedings of the Academy and of the Council before the following Meeting, and to see that all letters and papers and documents of every kind connected with the business of the Academy are properly filed and preserved;
- (e) to sue and be sued in the name and on behalf of the Academy;
- (f) to exercise general supervision over the employees and affairs of the Academy, and to assist in carrying out the Rules and Regulations of the Academy and Orders made by the Council;
- (g) to sanction payments on behalf of the Academy as per the Rules/Bye-Laws; and provisions within limits prescribed by the budget approved by the Council or sanctioned otherwise by the Council.
 Provided that for expenditure on items other than those covered by the budgetary provisions, sanction of the Council would be necessary.
- (h) to be ex-officio Member of all Committees appointed by the Council;
- (i) One of the General Secretaries shall attend and act as Secretary to the Meetings of Fellows prescribed in the Regulations and General Body Meetings. The two General Secretaries shall by mutual agreement divide the duties assigned to them with the approval of the President of the Academy.
- 22. **The Duties of Treasurer**: The Treasurer shall receive and hold for the use of the Academy all money paid to the Academy. She/he shall disburse all sums due from the Academy duly sanctioned by the appropriate authorities and shall keep accounts of all such receipts and payments.

Provided that the Council may delegate and authorize on a proposal by the Treasurer, by a resolution, powers of payments to such employees of the Academy as it may deem fit for certain accounts. Provided further that all such payments made by the employees will be reported to the Treasurer within a fortnight of the payment.

Provided further that such payments made by an employee will not exceed Rs. 5000/- under any head.

- 23. All the sums received by the Academy shall be deposited in any of the forms and modes of investment(s) or deposit(s) as prescribed under section 11(5) of the Income Tax Act 1961.
- 24. The Academy may formulate its own service rules, leave rules, T.A. rules etc. In absence of any specific rule, the decision shall be taken by the Council.

H-MEETINGS OF THE ACADEMY

25. General Body Meetings of the Academy which the Fellows, Members and Benefactors, would be entitled to attend shall be of three kinds:

I. Ordinary Meetings of the General Body

- II. Extraordinary Meetings
- III. Annual General Body Meeting
- 26. The following Rules shall be applicable to all the above mentioned meetings of the Academy-
 - (a) Seven Fellows and/or Members shall constitute a quorum.
 - (b) The President or, in her/his absence, one of the Vice-Presidents shall take the Chair; if neither the President, nor any of the Vice-Presidents be present, on the expiration of fifteen minutes after the hour fixed for the Meeting, Fellows and Members, present shall elect a Chairperson.
 - (c) The business of each Meeting shall be proceeded with in the order hereinafter prescribed in Rules 28 and 29, provided always that on written notice being given to the President or General Secretaries, not less than 48 hours before the hour of Meeting, a motion of the immediate transaction of urgent business may be made; and if such motion be seconded and carried, this rule shall be suspended.
 - (d) With the exception mentioned in the above para of Rule 26, notice of motion on any matter of importance shall be given at the General Body

Meeting preceding that on which the subject is to be disposed of, in order to provide opportunity to the Fellows and/or Members who take an interest in the question of informing themselves regarding it and expressing their dissent; and no motion outside the agenda, of which notice has not been given, shall be carried at the Meeting at which it is proposed, if the President or Chairman of the Meeting rules that it shall be postponed.

- (e) All motions for the amendments, except those emanating from the Council, shall require to be seconded. Amendments must be in writing, unless excused by the Chairman. Not more than a single amendment to the original motion shall be laid before the Meeting at one time. When any such amendment has been negated, or has been allowed to take the place of the original motion, other amendments involving fresh points may be proposed.
- (f) The usual method of voting shall be by show of hands.
- (g) The Chairman's decision on the show of hands shall be final unless a division is called for. Any Fellow or Member present may call for a division.
- (h) The Chairman shall not vote with the rest of the Members; but when the votes for and against are equal, she/he shall have a casting vote.
- 27. The Annual General Body Meeting of the Academy shall be held under the following Rules and for the transactions of the following business-
 - (a) The Academy shall hold an Annual Session in a centre of learning at which research papers received from members will be presented and discussed; technical and popular lectures by eminent scientists will be arranged and Symposia/Seminars/Workshops may be held.
 - (b) The Session will be held preferably in December, failing which on dates decided upon by the Council in consultation with the host institution.

- (c) Awards instituted by the Academy would ordinarily be presented during this Annual Session.
- (d) Circulars for the Annual Sessions will be sent to members at least four months in advance in which the last date for the receipt of papers to be presented will be clearly indicated.
- (e) During the Annual Session, the General Body Meeting of the Academy shall be held. At this meeting, the following business shall be transacted:-
- (i) The Annual Report on the functioning of the Academy will be presented in accordance with Rule 18 (f).
- (ii) Election of the Officers and Members of the Council of the Academy for the ensuing year as provided under the Regulations.
- (iii) Consideration of recommendations of the Council regarding framing of rule(s), changing of rule(s) or modifying of rule(s) of the Academy, if any, as provided under Rule 32.
- (iv) Such other business of which at least 15 days notice has been given by Fellows and Members.
- (v) Any other matter with the permission of the Chair.

I-MEETING OF THE COUNCIL AND OF COMMITTEES APPOINTED BY THE COUNCIL

- 28. The following Rules shall be applicable to Meetings of the Council-
 - (a) Ordinarily, four meetings of the Council will be held, one in each quarter of the year.
 Other meetings and emergency meetings may be

Other meetings and emergency meetings may be held as and when considered necessary.

- (b) The President, on her/his own or when requested by five or more members of the Council, would call a Special Meeting of the Council, for which due notice shall be given to all members.
- (c) Five members shall form the quorum.
- (d) The President, or in her/his absence, one of the Vice-Presidents shall take the Chair. If neither the President nor any one of the Vice - Presidents, be present within fifteen minutes after the hour appointed for the Meeting, the Members present

shall elect a Chairman from amongst the members present.

- (e) The ordinary method of voting shall be by show of hands, but the votes shall be taken by ballot on motion to this effect duly carried, or when these Rules provide for such method of voting.
- (f) The President shall not vote with the other Members, but when the votes are equal, she/he shall have a casting vote.
- (g) Minutes of the proceedings of every meeting of the Council shall be taken during their progress by a General Secretary, or in the absence of both the General Secretaries, by some Member present whom the Chairman shall appoint for the purpose. The Minutes shall afterwards be circulated to the Members present at the Meeting for the purpose of ascertaining their correctness.

29. The order of business at the meetings of the Council shall be as follows-

- (a) The Minutes of the last Meeting shall be read and if found correct shall be confirmed by the Members and signed by the General Secretary and the President; if objected to, on the ground of incorrectness, they shall be amended on motion made and carried to this effect.
- (b) Action taken in respect of the earlier decisions of the Council to be reported.
- (c) Election of new members of the Academy as provided under Rule 8, to be announced.
- (d) The gifts made to the Academy since its last Meeting shall be announced and exhibited.
- (e) Reports and communications from the Council shall be read in the order prescribed by the Council.
- (f) Other matters pertaining to the activities and progress of the Academy.
- (g) The Chairman shall have the power, when she/he considers that the Meeting has been unduly prolonged, to order any uncompleted business to stand over to the next Meeting.
- 30. The Council may nominate Committees or Sections for the consideration of special matters.

These may specifically include the following-

- (i) Fellowship Scrutiny Committees to scrutinize nominations for Fellowship and make recommendations to the Council.
- (ii) Membership Scrutiny Committee to scrutinize nominations for Membership and make recommendations to the Council.
- (iii) Committees for screening nominations for various awards, lectureship etc. instituted by the Academy.
- (iv) Standing Finance Committee, and Administrative Committee.
- (v) Editorial Boards of the Periodicals of the Academy.
- (vi) Organizing Committees for Symposia, Conferences etc.
- (vii) Such other Committees as the Council may find necessary for specified purposes.
 Provided that the General Secretaries would be exofficio members of all the Committees.
- 31. The Committees shall report all decisions on matters referred to them to the Council.
- 32. Procedure for framing and amending the Rules The Council may frame and amend the Rules of the Academy as may be required in the interest of smooth functioning of the Academy.

The Rules, thus proposed by the Council, shall be placed before the Annual General Body Meeting of the Academy for consideration and approval. On approval in the Annual General Body Meeting, the Rules shall immediately come into force and shall be incorporated in the Year Book of the Academy.

If the Annual General Body Meeting does not approve of the Rules as framed by the Council, the same would be referred back to the Council for reconsideration. Rules & Regulations

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REGULATIONS REGARDING ELECTION AND ADMISSION OF FELLOWS

These regulations to be read as follows :

- 1. There shall be a Meeting of Fellows at the time of Annual Session for which two week's notice shall be given. In this meeting, the number of Fellows to be elected next year shall be decided.
- 2. Upto a maximum of 4 Fellows may also be elected in the area of 'Science and Society' in any year in addition to the number of Fellows to be elected during the year.
- 3. Blank nomination papers for Fellowship and Foreign Fellowship shall be sent by the General Secretary to each Fellow not later than 15th January each year.
- 4. A Fellow may nominate up to three candidates each year for election to the Fellowship of the Academy.
- 5. Nominations made for the Fellowship of the Academy shall remain in good standing for a period of five years.

A scientist whose nomination for Fellowship has remained in good standing for a period of 5 years and who is not elected during this period, may be renominated after a gap of 2 years.

During the period that a nomination remains in good standing, it should be updated every year. The General Secretary (HQ) will write to one of the Fellows who has nominated the candidate to update the biodata of the nominee.

- 6. Nomination papers would be received in the Academy by the 15th April every year, duly filled and signed, and addressed to the General Secretary, and no paper received after this date shall be considered in that year. If 15th April happens to be a postal holiday the next working day would be the last date.
- 7. Each candidate shall be nominated and seconded by a Fellow of the National Academy of Sciences, India. The proposer should preferably belong to the same field of specialization as the nominee; and he/she shall certify that he/she is personally acquainted with the scientific contribution of the candidate.

- 8. Any candidate who canvasses for support for her/his candidature, shall be disqualified from election.
- 9. A list of scientists duly nominated with their qualifications shall be compiled from the nomination papers by the General Secretary and put on the website of the Academy; a hard copy would be sent to the members of the Scrutiny Committee, one month in advance.

The Fellowship Scrutiny Committee will scrutinize the nominations and shall send its recommendations to the Council. The Council will further scrutinize the recommendations of the Scrutiny Committee and shall have the power to delete any name from the list; but it can not add any new name.

The list approved by the Council shall be printed and circulated as a voting paper and sent out to every Fellow not later than the 15th August.

- 10. The Fellows shall then vote by placing a cross against the names of those they wish to be elected.
- 11. The voting paper indicating the number of vacancies, shall be enclosed unsigned in a sealed envelope, which shall be forwarded to the General Secretary in an outer cover with a covering letter signed by the Fellow, so as to reach the Academy by the 15th September. In the absence of a covering letter a voting paper shall become invalid.
- 12. There shall be a Meeting of the Fellows in September/ October on two week's prior notice. At this Meeting the sealed envelopes shall be opened and counted as per the directions of the Chairman. The Chairman will be elected from among themselves by the Fellows present in the meeting.
- 13. For meetings of Fellows, seven Fellows shall constitute the quorum.

REGULATION REGARDING ADMISSION OF HONORARY FELLOWS

Only such individuals who have distinguished themselves by their intellectual achievements/leadership/creativity in a chosen field of work, which has led to the progress of science, may be admitted as Honorary Fellows.

Nominations for Honorary Fellowship duly supported by a statement giving reasons there of would ordinarily be made in

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the meeting of the Council to be held in the month of July. The nominations after being duly circulated to members of the Council would be placed in its next meeting for approval.

REGULATIONS REGARDING ELECTION AND ADMISSION OF FOREIGN FELLOWS

These regulations to be read as follows:

- 1. Fellows of the Academy may nominate distinguished scientists from foreign countries (who are nationals of foreign countries), for election to the Foreign Fellowship of the Academy.
- 2. The maximum number of Foreign Fellows shall be 100, with admission of ordinarily not more than 5 Foreign Fellows in any one year.
- 3. Apart from being a distinguished scientist, a nominee must be associated with the development of science in India and associated with Indian scientists as evidenced by collaborative programmes with them, training of Indian scientists, participation in Indian scientific programmes, visits to India for participation in conferences, consultancy, programmes, etc.
- 4. Nominations must be accompanied with detailed information regarding the scientific contributions of the nominee, her/his biodata and evidence of the nominee's involvement in the development of Science and Technology in India. The Fellow making the nomination will provide details and certify about the nominee's involvement with Indian science and scientists.
- 5. Nominations must reach the Academy by 15th April every year.
- 6. The nominations will be first placed before the respective Fellowship Scrutiny Committee at its meeting in July. The recommendations of the Fellowship Scrutiny Committee will then be deliberated upon in the Council. The Council may also consider new names proposed by Council Members.
- 7. The names approved by the Council for Foreign Fellowship would be printed and circulated as voting paper and sent out to the Fellows for voting not later than 15th August.

8. Regulations regarding the despatch, voting, receipt, opening and counting of the voting papers would be the same as in the case of Fellows.

REGULATIONS REGARDING ADMISSION OF MEMBERS

The following are the criteria for admission of members:-

- (i) Scientists for Membership shall be nominated by a Fellow and seconded by another Fellow of the Academy, on the basis of personal knowledge of the nominees scientific contributions. These nominations shall be deliberated upon by the Membership Scrutiny Committee appointed by the Council. Its recommendations shall be placed before the Council in its meeting in April. Scientists approved by the Council for the membership would be enrolled as Members of the Academy on payment of the necessary dues as Members.
- (ii) High academic qualifications in any discipline of Science & Technology e.g. Ph.D., D.Phil., M.Tech., M.D., M.S., and equivalent qualifications.
- (iii) Evidence of active involvement in Science and Technology activities.
- (iv) Documented evidence of high quality research publications in peer reviewed national and international journals.
 and/or evidence of exceptional ability as a teacher or

involvement in 'Science Promotion'/'Science Popularization Programmes'.

(v) The total number of members shall not exceed 2000.

REGULATIONS REGARDING NOMINATION TO VACANT OFFICES AND THE MEMBERSHIP OF THE COUNCIL

 A list of vacancies, including those for Officers of the Academy and Members shall be prepared in the meeting of the Academy's Council in April every year and the nominations shall be invited from Fellowship only for designated vacancies.

The General Secretaries will invite proposals from Fellowship for nomination to vacant Offices and the Membership of the Council for the ensuing year. The zonewise list of Fellows should be available on the website of

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the Academy. The nominations made by the Fellows must reach the Academy latest by June 30.

A list of these nominations shall be placed before the Council in its meeting to be held in July and the Council in proposing the names for various Offices and Membership of the Council will confine itself to this list.

The General Secretary (HQ) shall prepare a list of such persons whom the Council recommends to be elected as President, Vice-Presidents, Treasurer, General Secretaries, Foreign Secretary and other Members of the Council for the ensuing year, and before the 1st September such list shall be circulated among the Fellows of the Academy for voting, which shall bear a blank column opposite the list of the names for such proposals as any Fellow may wish to make.

- The Council shall, by the 1st August each year, recommend twenty-three members as follows:
 One President, (2) Two Past Presidents of whom one shall be Immediate Past President, (3) Two Vice-Presidents, (4) Two General Secretaries, (5) One Treasurer, (6) One Foreign Secretary and (7) Fourteen members.
- 3. The names thus proposed for constituting the Council shall be circulated among the Fellows for voting. The Fellows shall then vote for the officers and members in the Council, to be filled by placing a cross against the names of those she/he wishes to elect.
- 4. The voting papers shall be enclosed unsigned in a sealed envelope supplied by the Academy, which shall be forwarded to the General Secretary in an outer cover with a covering letter signed by the Fellow, so as to reach the Academy by the 1st October or the date fixed by the Council. In the absence of a covering letter, the voting paper shall be declared invalid.
- 5. The sealed envelopes shall be placed by the General Secretaries in the Annual General Body Meeting.
- 6. Two scrutinisers shall be appointed by the President, with the approbation of the majority of the Fellows and Members present.
- 7. The scrutinisers shall open and examine the voting papers and report to the President the names of those having 2/3

or more of the votes cast, and these names constituting the Council shall then be announced in the same Annual General Body Meeting.

- 8. In the event of a vacancy occurring during the year in the office of President, Vice-Presidents, Treasurer, General Secretaries, Foreign Secretary, the remaining Members of the Council may fill up such a vacancy. The action so taken by the remaining Members of the Council shall be reported at the next Annual General Body Meeting.
- 9. If, for any reason, the Officers and Members of the Council could not be appointed for the ensuing year in the Annual General Body Meeting, the Officers and Members of the Council appointed during the previous year shall continue to hold office until their successors are duly nominated and assume office.

REGULATIONS REGARDING PUBLICATION OF PROCEEDINGS AND SCIENCE LETTERS

- There shall be Managing Editor(s)/Editorial Board(s) responsible for the coordination and management of the publication of the Proceedings of the National Academy of Sciences, India and National Academy Science Letters. The Managing Editor(s)/Editorial Board(s) shall be appointed by the Council and hold office for normally two years at a time.
- 2. There shall be separate Editorial Boards—one for each of the following publications of the Academy viz.

(a) Proceedings of the National Academy of Sciences, India Section A;

(b) Proceedings of the National Academy of Sciences, India Section B; and

(c) National Academy Science Letters.

Each Editorial Board shall consist of the Managing Editor, the Chief Editor, Subject Editors from eminent experts in various disciplines (as members); and will be presided over by the President of the Academy.

- 3. The number of members and subject Editors shall be decided by the Council from time to time.
- 4. The Council shall appoint separate Editors for special publications as and when necessary.

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REGULATIONS REGARDING MEETINGS

Regulations regarding the 'General Body Meetings' of the Academy:

- 1. A notice of 2 weeks will be given for an ordinary meeting of the General Body.
- 2. A notice of 7 days will be given for an Extraordinary meeting of the Academy.
- 3. A minimum of 3 weeks, notice will be given for the Annual General Body Meeting of the Academy.

REGULATIONS REGARDING THE MEETINGS OF THE COUNCIL

- 1. Two weeks' notice will be given for the meetings of the Council to be held one in each quarter of the year.
- 2. Any other meeting including a Special meeting of the Council can be convened with the permission of the President, after giving a week's notice.
- 3. An Emergent meeting of the Council can be convened by giving 48 hours' notice.

Appendix 'A'

WORKING OF CHAPTERS

Objective- In order to pursue the objectives of the Academy and create an adequate impact of the Academy all over the country, it is necessary to expand the activities of the Academy in a meaningful way by involving a larger number of scientists, foreign visitors, educationists and industrialists. This is to be done by the Academy by opening Chapters in important centres.

Functions- The main functions of these Chapters will be to-

- (a) arrange lectures/discussions/seminars/symposia on the current and future sciences, technology and science education and their impact on society.
- (b) maintain a library of Academy's publications for reference.
- (c) work as a liaison office between the local Chapter members and the Academy headquarters.

Conditions-

- (a) Chapters may be opened only in those centres where there are preferably 20 Fellows/Members.
- (b) All local fellows and members of the National Academy of Sciences, India shall be members of the Chapter without any payment; and they shall be invited in activities of the

Chapter. The activities of the Chapter would be run by a Committee consisting of (i) the Chairman, (ii) Secretary and (iii) three Advisors. The Chairman and the Secretary preferably be the Fellows of the Academy. The first set of office bearers may be nominated by the President of the Academy and thereafter they shall be elected from amongst the members of the Chapter.

(c) The Chairman and the Secretary shall submit the Annual Report of the activities of the Chapter to the Council of the Academy by 1st April every year.

Finances : The Academy may support the activities of the Chapter. The modes of support will be decided by the Council from time to time.

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(A) REGULATIONS FOR ACADEMY'S AWARDS

- 1. The lecture/memorial lecture awards be put under the category of Regulations.
- 2. These awards be broadly named as 'Academy Awards/Lectures/Medals'.
- 3. Further, all awards under the above mentioned category be classified in two types-
- a) 'Academy Awards/Lectures/Medals' to be held annually, as-
 - Prof. Meghnad Saha Memorial Lecture Award; Instituted by the Academy in the year 1981; Prof. Meghnad Saha Memorial Lecture may be held in any front line area in Physics and its applications (age- no bar).
 - Prof. N.R. Dhar Memorial Lecture Award; Instituted by the Academy in the year 1990; Prof. N.R. Dhar Memorial Lecture may be delivered in an area of Chemistry, preferably having an impact on agriculture (age- no bar).
 - iii) Prof. (Mrs.) Archana Sharma Memorial Lecture Award; Instituted by the Academy in the year 2009 from the grant sanctioned by the DBT, New Delhi; Prof. (Mrs.) Archana Sharma Memorial Award Lecture may be delivered by the selected "Eminent Woman Scientist irrespective of age and area".
 - iv) Prof. MGK Menon Lecture Award; Instituted by the Academy in the year 2015; Prof MGK Menon Lecture may be delivered by an active working Indian Scientist up to the age of 55 in any field of Science and Technology. [There is another Prof MGK Menon Memorial Award (having an honorarium of Rs. 1 lac with a Gold Medal and travel expenses) to be given to an eminent Indian Scientist for her/his contributions to any area of Science and Technology development, promotion, popularization and application- details given on page no. 37]
 - v) Prof. V. P. Sharma Memorial Lecture Award; Instituted by the Academy in the year 2016; Prof. V P Sharma

Memorial Lecture may be delivered in the frontier areas of Biological Sciences (age- no bar).

- vi) Prof. A.K. Sharma Memorial Lecture Award; Instituted by the Academy in the year 2018; Prof. A.K. Sharma Memorial Lecture may be delivered by the selected "Eminent Plant Scientist, a researcher and an efficient manager of science" preferably below 70 years of age.
- vii) Prof. Prafulla Chandra Ray Memorial Lecture Award; Instituted by the Academy in the year 2018; Prof. Prafulla Chandra Ray Memorial Lecture may be held in any front line area in Chemistry and its applications (age- no bar).

Prof. A.K. Sharma Memorial Lecture awardee will be given a gold medal, a citation and a cash award of Rs. 1,00,000/- (from the endowment given by the DBT, GOI). In all remaining awards, each awardee will be given a gold medal, a citation and a cash award of Rs.50,000/-.

- b) 'Academy Awards/Lectures/Medals' to be held on every alternate year. The following will be included in this category:
 - i) Prof. A.C. Banerji Memorial Lecture Award; Instituted by the Academy in the year 1981 from the endowment given by Sri Milon K. Banerji, Former Attorney General of India, New Delhi (son of Late Prof. A.C. Banerji).
 - Dr. B.P. Pal Memorial Lecture Award; Instituted by the Academy in the year 1990 from the endowment given by Dr. Bobby L. Renfro, Maize Pathologist, Mexico and also from Academy's contributions.
 - Dr. P. Sheel Memorial Lecture Award; Instituted by the Academy in the year 1988 from the endowment given by Mrs. Radhika Sheel.
 - iv) Dr. P. Sheel Memorial (Young Woman Scientist) Lecture Award; Instituted by the Academy in the year 1996 from the endowment given by Mrs. Radhika Sheel.
 - V) Prof. Saligram Sinha Memorial Lecture Award; Instituted by the Academy in the year 1990 from the endowment given by relatives and others associated with Prof. Saligram Sinha.
 - vi) Prof. R.C. Gupta Endowment History of Science Lecture Award; Instituted by the Academy in the year

2000 from the endowment given by Prof. R.C. Gupta, Ganita Bharati Academy, Jhansi.

- vii) Prof. R.N. Tandon Memorial Lecture Award; Instituted by the Academy in the year 2000 from the endowment given by the family and students of Late Prof. R.N. Tandon.
- viii) Prof. B.K. Bachhawat Memorial Young Scientist Lecture Award; Instituted by the Academy in the year 2002.
- ix) Prof. B.K. Bachhawat Memorial Lecture Award; Instituted by the Academy in the year 2002.
- X) Prof. U.S. Srivastava Memorial Lecture Award; Instituted by the Academy in the year 2002.
- Xi) Prof. Shri Ranjan Memorial Lecture Award; Instituted by the Academy in the year 2002 from the endowment given by the relatives, friends and students of Late Prof. Shri Ranjan;
- xii) Lecture Award in the field of Toxicology; Instituted by the Academy in the year 2002 from the endowment created from the savings of the 2nd Congress of Toxicology in Developing Countries organized by Industrial Toxicology Research Centre, Lucknow.
- xiii) Prof. Krishnaji Memorial Lecture Award; Instituted by the Academy in the year 2005 from the endowment given by Prof. Abhai Man Singh.
- xiv) Lecture Award in the field of Biodiversity; Instituted by the Academy in the year 2005 from the endowment given by Prof. Pramod Tandon and
- XV) Dr Mridula Kamboj Memorial Lecture Award; Instituted by the Academy in the year 2016 from the endowment given by Prof. V. P. Kamboj.
- xvi) NASI-Buti Foundation Lecture Award; Instituted by the Academy in the year 2017 from the endowment given by the Buti Foundation.

The awardees, in Dr. B.P. Pal Memorial Lecture, Prof. U.S. Srivastava Memorial Lecture, Dr Mridula Kamboj Memorial Lecture and NASI-Buti Foundation Lecture will be given a medal, a citation and a cash award of Rs. 20,000/-. However, in all the remaining awards in category (b) as mentioned above,

the awardees will be given a medal, a citation and a cash award of Rs. 10,000/.

(If the endowment is not sufficient to meet the entire expenditure connected with an award, the expenses will be met from the funds of the Academy.)

The subject areas for these various lectures are given as under-

- I. Prof. A.C. Banerji Memorial Lecture may be held in any front line area of pure or applied mathematics, astrophysics and related subjects.
- II. Dr. B.P. Pal Memorial Lecture may be delivered in the field of agricultural science.
- III. Dr. P. Sheel Memorial Lecture for making significant contributions in science & technology for social development with special reference to societal development may be delivered in any area like Health, Energy, Communication, Agriculture etc. provided that the award will not be repeated in the same area before nine years.
- IV. Dr. P. Sheel Memorial (Young Woman Scientist) Lecture is open to all disciplines in science. The awardee lady scientist should be preferably below 50 years of age.
- V. Prof. Salig Ram Sinha Memorial Lecture may be delivered in any front line topic in Plant Sciences with special reference to Plant Pathology.
- VI. Prof. R.C. Gupta Endowment History of Science Lecture may be delivered in any area encompassing History of Science.
- VII. Prof. R.N. Tandon Memorial Lecture may be delivered in any area in Plant Sciences.
- VIII-IX. Prof. B.K. Bachhawat Memorial Young Scientist Lecture and Prof. B.K. Bachhawat Memorial Lecture may be delivered in the area of Biological Sciences including Medical Sciences. The awardee scientist for Prof. B.K. Bachhawat Memorial Young Scientist Lecture award should be below the age of 40 years.
- X. Prof. U.S. Srivastava Memorial Lecture may be delivered in any area in Animal Sciences.

- XI. Prof. Shri Ranjan Memorial Lecture may be delivered in the area of Plant Molecular Biology.
- XII. Award Lecture in the field of Toxicology may be delivered in the area of Toxicology (in the broadest sense).
- XIII. Prof. Krishnaji Memorial Lecture in the area of Experimental Physics and Instrumentation to an Indian citizen who has made commendable contributions in the area.
- XIV. Award Lecture in the field of Biodiversity may be delivered in the area of Biodiversity. The lecture is to be given to school children to create awareness in them.
- XV. Dr Mridula Kamboj Memorial Lecture Award may be delivered in any area of Biomedical Sciences.
- XVI. NASI-Buti Foundation Lecture may be delivered by Distinguished Woman Physicist (age- no bar).
- 4. General norms for holding the lectures:
 - i) Nominations for the aforesaid lectures will be made by the Fellows of the Academy. The awardees will be selected by the Council in accordance with the regulations as may be made from time to time.
 - ii) The awardees will be called upon to deliver a lecture at a date, time and place as decided by the Council.
 - iii) The awardee would be required to supply a written script of her/his lecture which the Academy would suitably publish.
 - iv) The Academy shall bear the cost of travel of the awardee from her/his place of work/residence to the place of lecture and back as per rules of the Academy.
 - v) The minimum contribution for instituting an endowment lecture award will be Rs. 5 lacs.
 - vi) The continuity of an endowment lecture award be reviewed after every 5 years.
 - vii) In future, any award will be instituted only after the approval of the NASI Council.

(B) PROF. MGK MENON MEMORIAL AWARD

Introduction - Prof. MGK Menon, one of the most renowned scientist and architect of Indian Science and Technology, was the pillar and visionary for the growth and progress of the National Academy of Sciences, India, the oldest of the science academies. He basically started the science promotion and popularization of science activities, in NASI. The academy decided to honor him by starting a lecture series in his name in the year 2015.

Procedure-

A Search-cum-Selection Committee chaired by the President, with four Past Presidents of the Academy to be nominated by the President of the Academy, would select the speaker.

The Lecture Award would be given to an eminent Indian scientist for her/his contributions to any area of Science and Technology development, promotion popularization and application.

The Lecture Award would carry an honorarium of Rs. 1 lakh with a Gold Medal and travel expenses.

(C) REGULATION REGARDING THE NATIONAL ACADEMY OF SCIENCES, INDIA SCIENCE TEACHER AWARD

In order to recognise one (or more) outstanding teacher(s), teaching science in High Schools/Higher Secondary Schools/Intermediate Colleges/other equivalent institutions for distinction achieved by him/her in stimulating students to take part in co-curricular and out-of-the class science activities and bringing out their talents in science, the Academy would select every year awardee(s), called the National Academy of Sciences, India Science Teacher Awardee.

The Awardee(s) selected each year would be invited to receive the Award in a function to be held at Prayagraj on the National Science Day, February 28. On the occasion, the Awardee(s) would be requested to deliver a brief talk.

The Award would comprise a Citation and Rs. 20,000/-(Rupees Twenty thousand only) cash. The cost of travel of the Awardee(s) from the place of her/his work to **Rules & Regulations**

Prayagraj and back and hospitality at Prayagraj would be borne by the Academy.

Nominations for the Award would be invited through appropriate procedure and selection would be made by a Committee to be nominated by the Council.

Criteria for the NASI - Science Teacher Award -

- 1. The teacher, besides excellence as a teacher, should have been actively involved in stimulating students to take active interest in extra curricular science activities and in innovation of teaching methods.
- 2. Success in stimulating students evidenced by the participation of the students under the guidance of the concerned teacher in extra curricular science activities, like Science Exhibitions, Students Science Congress, competitive items like Science Debate, Quizes, Essays, properly documented field studies etc.
- 3. Development and use of innovative methods may include development of apparatus, software, equipments or devices for science teaching, innovative and/or low cost experiments etc.
- 4. Active involvement in science popularization activates will be an additional qualifications.
- 5. Teachers undertaking tutions would not be considered.

Note -

- 1. The Academy reserves the right to final selection of the teacher for the Award. No appeal or protest in this regard would be entertained.
- 2. It is not necessary for a nominee to have participate/taken part in each of the activities given above.

(D) REGULATION REGARDING THE BEST SCIENCE TEACHER AWARD FOR PRAYAGRAJ REGION IN THE MEMORY OF LATE RAMA SHANKAR MISRA

The Academy has instituted in the year 2010 the "Best Science Teacher Award for Prayagraj Region" in the memory of late Rama Shankar Misra, father of Prof. Ashok Misra, Past President, NASI, from the endowment fund of Rs.1,00,000/- (Rupees one lac only) donated by Prof. Ashok Misra. The regulations for this award will be same as of NASI-Science Teacher Award except that the Award would comprise a Citation and Rupees Ten Thousand only; and it would be only for Prayagraj region.

(E) REGULATION REGARDING THE NATIONAL ACADEMY OF SCIENCES, INDIA PROF. M.R. RAILKAR TEACHER AWARD FOCUSSED ON MATHEMATICS INSTRUCTION^{*}

In order to recognise one (or more) outstanding teacher(s), teaching Mathematics in High Schools/Higher Secondary Schools / Intermediate Colleges / other equivalent institutions for distinction achieved by him/her in stimulating students to take part in co-curricular and out-of-the class Mathematics activities and bringing out their talents in Mathematics, the Mumbai Chapter of the Academy would select every year awardee(s), called the National Academy of Sciences, India Prof. M.R. Railkar Teacher Awardee.

The Awardee(s) selected each year would be invited to receive the Award in a function to be organized by Mumbai Chapter of the Academy on the National Science Day, February 28. On the occasion, the Awardee(s) would be requested to deliver a brief talk.

The Award would comprise a Citation and Rs. 5,000/-(Rupees Five thousand only) cash. The cost of travel of the Awardee(s) from the place of her/his work to Mumbai and back and hospitality at Mumbai would be borne by the Mumbai Chapter of the Academy out of the Funds provided by the Academy.

Nominations for the Award would be invited through appropriate procedure and selection would be made by a Committee consisting of Chairperson and three eminent Mathematician as expert nominated by the Mumbai Chapter of the Academy.

*

Instituted out of the endowment created by Prof. Ravi S. Kulkarni, Formerly Director, HRI, Allahabad, in honour of his teacher Prof. M.R. Railkar (Pune).

Rules & Regulations

(F) REGULATIONS REGARDING THE NATIONAL ACADEMY OF SCIENCES, INDIA - SWARNA JAYANTI PURASKAR

As part of science promotional activities the Academy has instituted two awards known as 'The National Academy of Sciences, India - Swarna Jayanti Puraskar'.

These awards would be given to the young scientists presenting the best research paper in the sections of Physical and Biological Sciences at the Annual Session of the Academy.

The Awardee in each section would be selected by a Committee comprising the Sectional President of the Section and two Fellows present there. Each Award comprises Rs. 5000/- cash and a Citation.

(G) REGULATIONS REGARDING THE NASI-RELIANCE INDUSTRIES PLATINUM JUBILEE AWARDS FOR APPLICATION ORIENTED INNOVATIONS COVERING BOTH PHYSICAL AND BIOLOGICAL SCIENCES

The nominee should be an Indian citizen/overseas citizen of India working in India and below the age of 50 years on April 15 of the year of the award.

Areas for the Awards - Physical Sciences including -Chemistry, Engineering, Mathematics, Physics, Electronics, Nanotechnology, Information & Computer Sciences, Earth and Atmospheric Sciences.

Biological Sciences including - Agriculture, Animal and Plant Sciences, Environment, Biotechnology, Biochemistry, Bioprocess Engineering, Bioinformatics, all branches of Medical Sciences, Nanotechnology.

Number and Value of Awards - Three in Physical Sciences and three in Biological Sciences each year. Each award carries a plaque and Rs. Three lakhs in cash.

Nominators and Last Date - (a) All Science Secretaries, Secretary HRD, Director Generals - CSIR, ICMR & ICAR.

(b) Directors of IITs, IIITs, National Laboratories/ Institutes, Industries with well recognized R&D units including private research institutions.

(c) Vice-Chancellors of all Universities - Central & State.

(d) Directors of Indian Institute of Science, Bangalore, AIIMS, New Delhi, PGI's of Medical Research, Chairman, UGC.

(e) Presidents of all Science, Engineering, Medical and Agriculture Academies.

(f) All Fellows of the NASI.

Nominations will be invited by the President, NASI through advertisements in Academy's Journals, Current Science and Academy's website.

A nomination shall be made in the prescribed format. 20 copies of nomination form and one set of reprints of 10 publications along with all supporting documents, must reach the Academy latest by April 15 every year.

The nominations would be valid for 3 years; however, the nominators must update the achievements of the nominees and justify their candidature every year.

Selection of the Awardees - The awardees will be selected by an Expert Committee constituted by the Council of NASI from nominations received.

Presentation of the Awards - The presentation of the Awards will be made at the time of Annual Session.

(H) REGULATIONS REGARDING THE NASI-YOUNG SCIENTIST PLATINUM JUBILEE AWARDS IN ANY BRANCH OF SCIENCE OR TECHNOLOGY RECOGNIZED BY THE ACADEMY

The NASI Young Scientist Awards are considered to recognize promise, creativity and excellence in a young scientist.

Eligibility - The NASI Young Scientist Platinum Jubilee Award shall be made in recognition of notable contributions to any branch of science or technology, recognized by the Academy, on the basis of work carried out in India.

Any citizen of India/overseas citizen of India working in India and who is below the age of 35 years as on April 15, of the year of award, shall be eligible for the award.

Number of Awards - The number of awards to be made in any year will be limited to five.

Nominations and Last Date - A notification inviting nominations for the award shall be issued each year

after the Council Meeting of the Academy held in January/February.

A candidate may be proposed by a Fellow of the National Academy of Sciences, India. Scientific Society of national standing, university faculty, Post-Graduate department or research institutions may also make nominations of eligible candidates.

A candidate may only be nominated once. However, a nomination will remain valid for consideration for 3 years or the age eligibility whichever expires earlier.

A nomination shall be made in the prescribed format. This, along with all supporting documents, must reach the Academy latest by April 15.

Selection Committee for the Award - The General Secretary (HQ) at the very outset, may examine the nominations and assign them to two Scrutiny Committees for consideration. Each Scrutiny Committee will recommend upto 10 candidates, who will be invited for presentation in July at the time of council meeting.

The candidates invited to present their work shall do so before the concerned members of the Scrutiny Committee.

Candidates called for presenting their work before the Sectional Committees shall be entitled to I class/II AC return rail fare and per diem according to the Rules of the Academy.

Recommendations of the Sectional Committees -Each Scrutiny Committee shall send its recommendations to the Council in writing, duly signed by all members present. The recommendations shall contain, strictly in order of priority, not more than three names. The main criteria for selection will be the originality of the candidate's research contributions and her/his understanding as evidenced by publications and performance during the presentation.

The recommendations of the Scrutiny Committee shall be handed over immediately after the meeting, by the Convener, in a sealed envelope addressed to the General Secretary (HQ) of the Academy; the envelope should bear the superscription: to be opened by the addressee only. **Selection by the Council -** The Council will select candidates for this award at the meeting in the month of July, based on the reports from the Conveners of Sectional Committees.

Announcement of the Awards - The names of the Young Scientists selected for the awards by the Council shall be communicated to the Fellowship.

Presentation of the Medals - The presentation of Medals will be made by the President, NASI, at the time of Annual General Meeting.

For receiving the medal, the awardees will be paid travel expenses to cover the actual I class/II AC rail fare, conveyance charges for journeys from residence to rail head and rail head to venue of Annual General Meeting and a daily allowance according to NASI Rules. Daily allowance will be admissible for a maximum of 2 days for attending the presentation ceremony.

The Academy would bring out a publication containing contributions of the Young Scientists for the award at the time of the presentation of the award.

Value - The award shall consist of a bronze medal of the following specifications:

(i) Size 6.35 cm in diameter

(ii) Weight About 114 grams

(iii) Design Obverse - Name of Medal (in Devanagari character) Name of the recipient (in Devanagari characters) Year (in International numerals)

Reverse - Seal of the Academy

Each awardee will be presented a Medal, a certificate and cash prize of Rs. 25,000/-.

Appropriate steps will be taken by the Academy to maintain the relevant information in respect of the career development of all young awardees.

(I) NASI-ICAR AWARD FOR INNOVATION AND RESEARCH ON FARM IMPLEMENTS

In order to reduce drudgery of farm women by development of farm implements and to encourage researchers and innovators to develop farm implements for farm women, ICAR and NASI have instituted the NASI-ICAR Award For Innovation and Research on Farm Implements.

Sponsoror of the Award - Indian Council of Agricultural Research, New Delhi and NASI, Prayagraj.

Objective of the Award – (i) To reduce the drudgery of farm women by development of farm implements. (ii) To encourage researchers and innovators to develop farm implements for farm women.

Nature of Award - One annual award meant exclusively for outstanding innovators/scientists. The award consists of Rs. 1,00,000/- in cash, citation and certificate.

Frequency – Annual.

Eligibility Criteria - All scientists/engineers/innovators engaged in research in agricultural farm implements are eligible.

Administration of the Award - The award will be administered by the ICAR/NASI through the Award Cell of ICAR. There will be a Judging Committee appointed by the DG, ICAR, consisting of 3-5 members including the Chairman. Two experts nominated by the President, NASI will be the members. The Committee will evaluate the applications and make recommendations to the Council.

Evaluation Criteria - (i) The significance of the research, innovation & extension work. Its scientific, technological and socio-economic relevance and priority (ii) The specific objective of the work and the preparation of an appropriate plan of work to achieve those objectives (iii) The organization and conduct of the work (iv) The principal findings (v) The concrete recommendations emanating from the research/ extension work (vi) The acceptability and adoptability of the recommendations by the intended users (vii) Impact of the work in quantifiable terms.

Procedure - Application for the award will be invited during September/October of the year of the award. Application made in the prescribed form obtainable from Award Cell (ICAR), will be accepted up to the end of November/December of the year of the award. The Judging Committee will screen the nominations, identify outstanding entries, and make recommendations to the

ICAR along with the draft citations. If no outstanding entries have been received, no award will be awarded.

Presentation - The presentation of award will be made on the Foundation Day of the ICAR i.e. 16th July of the year. The awardee would give a presentation on achievements of her/his work to an audience consisting of eminent agricultural & non agricultural scientists.

(J) REGULATIONS REGARDING THE NASI PLATINUM JUBILEE CHAIRS

The Scheme - In order to utilize the expertise of active scientists who have made outstanding research contributions to any branch of Science & Technology, represented in the Academy, the National Academy of Sciences, India has instituted "NASI Platinum Jubilee Chairs". The awardee shall be called "NASI Platinum Jubilee Chair Distinguished Professor".

Objectives - The main aim of the scheme is to honor and utilize the expertise of distinguished scientists, who are capable of making significant research contributions in their field of interest.

Eligibility - The Awardee should be a distinguished Indian Scientist. He/She should have a sustained record of research publications of very high standard. He/She should be a Fellow of NASI.

Number - Total number shall not exceed two at any given time.

Duration - The tenure of the NASI Platinum Jubilee Chair Award would be for three years, extendable for further two years based on the review of work undertaken by the scientist in the first three years. Thus, the tenure of the award would be for a maximum of five years.

Details of the Award-The awardees would be paid Rs.80,000/- p.m. plus allowances as per Govt. of India rules. Pensionary benefits are to be adjusted as per Govt. of India rules. In addition, a contingency grant of Rs. 2,00,000 per annum would be provided for meeting expenditure of the awardee on secretarial assistance, telephone, domestic travel, stationery etc. This award would be taxable as per norms.

There shall be provision for appointment of a Research Fellow/Associate with an emolument + HRA as per DST rules to assist in research work. This will be supported by resources from NASI.

Mode of Selection - A Search cum Selection Committee comprising of the President, two Past Presidents and two General Secretaries will be constituted to recommend suitable scientists for the NASI Platinum Jubilee Chair Award. The Committee would normally meet once a year or whenever the need arises. The award would be announced after the approval of the NASI-Council. Members of the NASI-Council would be able to suggest names of suitable scientists to the Committee.

Other terms and conditions -

1. The award is given only for working in a recognized research/academic institution in India.

2. All the grants pertaining to the Award will be released through the host institution, which shall be entrusted with the accountability of the grant. The institution shall submit Utilization Certificate/ Statement of Expenditure for the grants released by NASI, every year.

3. Progress report on the project work done shall be submitted to NASI at the end of each financial year along with the Statement of Expenditure and Utilization Certificate for release of grant for the next year.

4. At the expiry of term of the Award, a comprehensive work report should be submitted, along with two copies of papers published during the tenure of the award.

5. The awardee would be entitled to leave as per GOI norms.

6. At the completion of the term, the awardee shall hand over all permanent assets purchased through the funds received under the scheme to the institution where work was undertaken or any other institution as may be decided by NASI.

7. The progress of the work shall be monitored by a committee of experts to be appointed by NASI.

8. The awardee would be invited to submit paper/review in NASI journals.

9. The above terms and conditions may be revised or amended by the Council as and when found necessary.

(K) REGULATIONS REGARDING THE J.C. BOSE CHAIR

To commemorate 150th Birth Anniversary of J.C. Bose in the year 2009, the Academy instituted the J.C. Bose Chair. The provisions are same as NASI Platinum Jubilee Chairs. The awardee shall be called "J.C. Bose Chair Distinguished Professor".

(L) REGULATIONS REGARDING THE ICMR CHAIR IN PUBLIC HEALTH RESEARCH

In order to utilize the expertise of a Distinguished Scientist in the area of Public Health Research, who could take Public Health Research Project(s) aimed towards delivering technologies to common mass for preventive and promotive control measures for ensuring good health, the Academy instituted ICMR Chair in Public Health Research in the year 2010 with the financial support from Indian Council of Medical Research, New Delhi. The provisions are same as NASI Platinum Jubilee Chairs. The awardee shall be called "ICMR Chair Distinguished Professor".

(M) REGULATIONS REGARDING THE DISTINGUISHED WOMAN SCIENTIST CHAIR

The Scheme - In order to utilize the expertise of a Distinguished Women Scientist whose contributions in the country in the area of Science & Technology has made a major impact, the National Academy of Sciences, India instituted a Chair with the financial support of DST, New Delhi.

Objectives - The main aim of the scheme is to honor and utilize the expertise of distinguished women scientists, to contribute towards promotion and application of Science and Technology in their field of interest, particularly to benefit women scientists and women in general.

Eligibility - The Awardee should be a distinguished Indian Woman Scientist. She should have a sustained record of scientific contributions of very high standard. She should be a Fellow of NASI. **Number -** Total number shall not exceed one at any given time.

Duration - The tenure of the distinguished women scientist Chair would be for five years.

Details of the Award - The provisions of payment(s) to the awardee are same as NASI Platinum Jubilee Chairs.

There shall be provision for appointment of two Woman Scientists below age of 50 years to pursue research under the guidance of the aforesaid Chair, as per financial details prescribed by the Academy.

Mode of Selection - A Search cum Selection Committee comprising of the President, two Past Presidents and two General Secretaries will be constituted to recommend suitable woman scientist for the aforesaid Chair. The award would be announced after the approval of the NASI-Council. Members of the NASI-Council would be able to suggest names of suitable scientists to the Committee.

The Distinguished Woman Scientist selected for this prestigious Chair would further select the two youngwoman scientists to work under her guidance for this Chair as per norms in her institution for such scholarship/fellowship; or as per provisions made by the NASI Council in consultation with the Distinguished Woman Scientist Chair.

Other terms and conditions –

1. The award is given for working in/through recognized research/academic institutions in India. 2. All the grants pertaining to the Award will be released through the host institution, which shall be entrusted with the accountability of the grant. The institution shall submit Utilization Certificate/ Statement of Expenditure for the grants released by NASI, every year.

 Progress report on the project work done shall be submitted to NASI at the end of each financial year along with the Statement of Expenditure and Utilization Certificate for release of grant for the next year.
 At the expiry of term of the Award, a comprehensive work report should be submitted, along with two copies of papers published during the tenure of the award.
 The awardee would be entitled to leave as per GOI norms.

6. At the completion of the term, the awardee shall hand over all permanent assets purchased through the funds received under the scheme to the institution where work was undertaken or any other institution as may be decided by NASI.

7. The progress of the work shall be monitored by a committee of experts to be appointed by NASI.

8. The awardee would be invited to submit paper/review in NASI journals.

9. The above terms and conditions may be revised or amended by the Council as and when found necessary.

(N) REGULATIONS REGARDING THE NASI-(DONOR) CHAIRS

The Scheme - In order to utilize the expertise of scientists who have made outstanding contributions to promotion, development and application of science and technology, represented in the Academy, the National Academy of Sciences, India (NASI) has instituted "NASI-(DONOR) Chairs".

Objectives - The main aim of the scheme is to honor and utilize the expertise of distinguished scientists. The recipient of the award would be expected to work to promote the Charter of NASI and its objectives. At the completion of the tenure, the recipient would submit a report of the activity for information of the NASI Council to be followed by a presentation/lecture.

Eligibility - The Awardee should be a distinguished Indian Scientist. He/She should be a Fellow of NASI.

Number - Total number not to exceed two at any given time and priority should be given to a most distinguished woman scientists.

Duration - The tenure of the Chair Award would be for three years, extendable for further two years. Thus, the tenure of the award would be for a maximum of five years.

Details of the Award - The Awardee would be entitled to a maximum amount of Rs.50,000/- p.m. In addition, a contingency grant of Rs.1,00,000/- p.a. would be

provided for meeting expenditure of the Awardee on secretarial assistance, telephone, domestic travel, stationery etc. This award would be taxable as per norms. There shall be provision for appointment of a Research Fellow/Associate with an emolument + HRA to assist in research work. This will be supported by resources from NASI.

Mode of Selection - A Search cum Selection Committee comprising of the President, two Past Presidents, two General Secretaries and a nominee of the DONOR will be constituted to recommend suitable scientists for the Chair Award. The Committee would normally meet once a year or whenever the need arises. The award would be announced after the approval of the NASI-Council. Members of the NASI-Council would be able to suggest names of suitable scientists to the Committee.

Other terms and conditions - (1) All the grants pertaining to the award will be released directly to the Awardee who shall submit Utilization Certificate/ Statement of Expenditure for the grants released by NASI, every year. (2) The Awardee would be invited to submit paper/review in NASI journals. (3) The above terms and conditions may be revised or amended by the NASI as and when found necessary.

(O) REGULATIONS REGARDING THE NASI-SENIOR SCIENTIST PLATINUM JUBILEE FELLOWSHIP

The Academy has instituted the NASI Senior Scientist Platinum Jubilee Fellowship to utilize the services of the Fellows of the Academy who are active in high quality research in their specialized disciplines but have superannuated from their service. The Awardee shall be called "**NASI Senior Scientist**".

Objectives - The objective is to utilize the expertise of NASI Fellows after superannuation primarily for research work in some R&D center/university/institute in India.

Eligibility & Age - Superannuated Fellows are eligible for consideration.

Number of Fellowships - The number of NASI Senior Scientists Platinum Jubilee Fellowship to be selected each year shall be decided by the Council from the panel recommended by the Committee, to be constituted by the Council. Usually, the number of Senior Scientists to be selected each year will be based on the availability of vacancies and funds available with the Academy. The total number of NASI-Senior Scientist Platinum Jubilee Fellowship will at a time not be more than 40.

Tenure - The term of a NASI Senior Scientist position will be tenable initially for a period of three years, extendable for another two years after a review of the achievement of three year's works.

Emoluments - The fellowship consists of Honorarium @ Rs.30,000/-per month and contingency grant @ Rs. 1,00,000/- per annum for meeting expenses on stationery, travel (within the country only). This also covers expenditure up to Rs.10,000 on communication needs. The honorarium is taxable, which will be deducted at source by the host institution.

There is a provision for appointment of one JRF/SRF/RA in the Fellowship, which shall also be supported by the resources from the Academy. The emoluments of JRF/SRF/RA will be as per Rules of the DST, New Delhi.

JRF/SRF/RA are not eligible for drawing HRA if hostel accommodation is provided by the host institution. Otherwise, HRA may be given as per DST, New Delhi norms applicable in the city/location where they are working or HRA rules of the host institution, whichever is lower. No other allowance is admissible.

Nominations - Nominations for the position shall be invited from the Fellows of the Academy in the first week of May preceding the year of the award.

The nomination papers duly completed in all respects, signed, and routed through the Head of the Institution, where a scientist intends to work, should be sent to the General Secretary, NASI, so as to reach latest by 15th June.

Rules & Regulations

Mode of Selection - The nominations received within the valid period shall be examined by a Committee constituted for the purpose. The recommendations of the Committee shall be considered and selection will be made by the Council at its meeting to be held in July.

Announcement - The names of NASI Senior Scientists selected shall be announced at the Annual General Body Meeting of the Academy.

Operation of Scheme - Funds for this scheme will be routed through the sponsoring institution.

Leave Rules - As per GOI norms.

Activities Report and Renewal of Scheme : Senior Scientist will submit an Annual Report of her/his research work in the prescribed format at the end of each Calendar year alongwith statement of expenditure for renewal and release of grant for the next year.

Final Technical Report - Senior Scientist is required to submit a consolidated technical report for the entire duration of the award at the end of tenure in the prescribed proforma.

Interaction with other Agencies - Senior Scientist is allowed to take up the sponsored Research and Consultancy within the norms of the host institute.

Obligations - Host Institute shall submit the audited statement of accounts and utilization certificate from time to time to NASI. The Scheme will stand terminated from the date the Senior Scientist of NASI accepts any paid position elsewhere.

Acknowledgement of support in all publications as "Senior Scientist, NASI" should be made.

Final adjustment/settlement of accounts should be done within a period of 30 days of termination of Scheme.

All patent rights, designs and inventions derived from the research work of the NASI Senior Scientist shall be governed by the host institutional norms.

At the completion of the tenure of the NASI Senior Scientist, the awardee shall handover all permanent equipments purchased through the contingency funds to the institution where the work was undertaken.

They will be invited to submit paper/review to NASI journals.

These regulations may be revised or amended by the Council at any time.

(P) REGULATIONS REGARDING THE NASI HONORARY SCIENTIST SCHEME

The Academy has instituted the NASI Honorary Scientist Scheme to utilize the expertise of active fellows of the Academy (NASI), who have superannuated from their regular service, to have their contribution to the growth of science in general and activities of the Academy in particular.

Objective: The objective of the scheme is to enable such fellows of NASI to contribute in research, science education and promotion of science-society programmes.

Eligibility: Fellows of NASI who have superannuated from their regular service; the contribution during the whole career to be taken into account with an emphasis on recent academic/scientific activities.

Number of positions: The number of Honorary Scientists to be selected each year will be decided by the Council.

Tenure: The term of NASI Honorary Scientist will initially be for a period of three years and is extendable up to two years.

Financial Support: Contingency grant of Rs. one lac per annum will be released in one installment directly to the "NASI Honorary Scientist" or through the host institution. The grant can be utilized for meeting expenditure on the secretarial assistance, communication needs, domestic travel, stationery etc. On completion of each year, NASI Honorary Scientist is required to submit a certificate indicating that the money has actually been spent for the purpose for which it was sanctioned.

Nominations: NASI Fellows may nominate themselves or other Fellows, who have superannuated

Rules & Regulations

from their regular service. Fellows may write to the President- NASI, along with a brief CV, proposed plan of work and a letter of acceptance from the host institution if he/she intends to work through an institute/university. The names of awardees will be reported in the subsequent council meeting.

Joining: The Honorary Scientist can join any time during the year.

Progress Report and Renewal of position: The Honorary Scientist will submit a report of her/his work after completion of each year to the President. The report should be accompanied with utilization certificate and further request of fund for the ensuing year.

Obligations:

(i) The position will stand terminated from the date the Honorary Scientist accepts any paid position; however the Honorary Scientist is allowed to take up the sponsored research and consultancy within the norms of the host institution.

(ii) Support under the NASI Honorary Scientist Scheme should be acknowledged in all publications.

(iii) Final adjustment/settlement of account should be done within a period of thirty days of relinquishing the position.

REGULATIONS FOR M.N. SAHA DISTINGUISHED FELLOWSHIP

- The M.N. Saha Distinguished Fellowship will be awarded to an Indian Scientist for most distinguished contribution to Science. The Fellow shall be called as M.N. Saha Distinguished Professor.
- (ii) The Fellow would be paid Rs. 80,000/- p.m. plus allowances as per Govt. of India rules. Pensionary benefits are to be adjusted as per Govt. of India rules.
- (iii) A sum of Rs. 2,00,000/= per annum will be paid as contingent expenses which may be suitably increased by the Council, depending upon the nature of the work proposed to be undertaken by the awardee.
- (iv) The Fellowship will be tenable for a period of five years.
- (v) If necessary, a telephone and assistance of a stenographer may be availed of out of the contingency grant.
- (vi) There shall be provision for appointment of a Research Fellow/Associate with an emolument + HRA as per DST rules to assist in research work. This will be supported by resources from NASI.
- (vii) The Distinguished Fellow may work in any suitable institution which shall provide, as far as possible, necessary working facilities, accommodation etc.

PAST PRESIDENTS

Late Prof. M.N. Saha (Founder President)	1931-1932
Late Prof. K.N. Bahl	1933-1934
Late Prof. N.R. Dhar	1935-1936
Late Prof. B. Sahni	1937-1938
Late Dr. S.M. Sulaiman	1939-1940
Late Prof. Erwin Schrodinger	1941
Late Prof. D.R. Bhattacharya	1941-1942
Late Prof. B. Sahni	1943-1944
Late Prof. K.S. Krishnan	1945-1946
Late Prof. A.C. Banerji	1947-1948
Late Prof. H.R. Mehrá	1949-1950
Late Prof. P. Parija	1951-1952
Late Prof. S. Ranjan	1953-1954
Late Prof. P.L. Srivastava	1955-1956
Late Prof. P.S. Gill	1957-1958
Late Dr. M.S. Randhawa	1959-1960
Late Prof. S. Ghosh	1961-1962
Late Prof. P. Maheshwari	1963-1964
Late Dr. B.N. Prasad	1965
Late Prof. K. Banerjee	1966-1967
Late Dr. R.K. Saksena	1968
Late Dr. A.C. Chatterji	1969-1970
Late Dr. M.L. Dhar	1971-1972
Late Dr. S.H. Zaheer	1973-1974
Late Prof. R.N. Tandon	1975-1976
Late Prof. B.D. Nag Chaudhuri	1977-1978
Late Dr. Hari Narain	1979-1980
Late Prof. B. Ramchandra Rao	1981-1982
Late Prof. S.Z. Qasim	1983-1984
Late Dr. T.N. Khoshoo	1985-1986
Late Prof. M.G.K. Menon	1987-1988
Prof. M.S. Swaminathan	1989-1990
Late Dr. A.P. Mitra	1991-1992
Late Prof. U.S. Srivastava	1993-1994
Dr (Mrs) Manju Sharma	1995-1996
Prof. P.N. Tandon	1997-1998
Late Dr. V.P. Sharma	1999-2000
Prof. S.K. Joshi	2001-2002
Prof. Jai Pal Mittal	2003-2004
Prof. V.P. Kamboj	2005-2006
Prof. Ashok Misra	2007-2008
Prof. Asis Datta	2009-2010
Late Prof. A.K. Sharma	2011-2012
Dr. K. Kasturirangan	2013-2014
Prof. Akhilesh K. Tyagi	2015-2016
Prof. Anil Kakodkar	2017-2018

PAST GENERAL SECRETARIES

- 1931 Late Prof. P.S. MacMohan Late Prof. A.C. Banerij
- 1932 Late Prof. P.S. MacMohan Late Prof. A.C. Banerij
- 1933 Late Prof. P.S. MacMohan Late Prof. A.C. Banerji
- 1934 Late Prof. P.S. MacMohan Late Prof. A.C. Banerji
- 1935 Late Dr. S.M. Sane Late Dr. P.L. Srivastava
- 1936 Late Dr. S.M. Sane Late Dr. P.L. Srivastava
- 1937 Late Dr. S.M. Sane Late Dr. P.L. Srivastava
- 1938 Late Dr. S.M. Sane Late Dr. P.L. Srivastava
- 1939 Late Dr. Shri Ranjan Late Dr. D.S. Kothari
- 1940 Late Dr. Shri Ranjan Late Dr. D.S. Kothari
- 1941 Late Dr. Shri Ranjan Late Dr. D.S. Kothari
- 1942 Late Dr. Shri Ranjan Late Dr. D.S. Kothari
- 1943 Late Prof. K.S. Krishnan Late Prof. L.P. Mathur
- 1944 Late Prof. K.S. Krishnan Late Prof. L.P. Mathur
- 1945 Late Dr. P.L. Srivastava Late Prof. Birbal Sahni
- 1946 Late Dr. P.L. Srivastava Late Prof. Birbal Sahni
- 1947 Late Dr. P.L. Srivastava Late Prof. Birbal Sahni
- 1948 Late Dr. P.L. Srivastava Late Prof. Birbal Sahni
- 1949 Late Dr. R.K. Saxena Late Prof. Ram Behari
- 1950 Late Dr. R.K. Saxena Late Prof. Ram Behari
- 1951 Late Dr. R.K. Saxena Late Prof. Ram Behari

- 1952 Late Dr. R.K. Saxena Late Prof. Ram Behari
- 1953 Late Dr. R.K. Saxena
- Late Prof. R.C. Majumdar 1954 Late Prof. S. Ghosh
- Late Prof. R.C. Majumdar 1955 Late Prof. S. Ghosh
- Late Shri S. Basu
- 1956 Late Prof. S. Ghosh Late Shri S. Basu
- 1957 Late Dr. R.N. Tandon Late Shri S. Basu
- 1958 Late Dr. R.N. Tandon Late Shri S. Basu
- 1959 Late Dr. R.N. Tandon Late Dr. K.N. Mathur
- 1960 Late Dr. R.N. Tandon Late Dr. K.N. Mathur
- 1961 Late Dr. R.K. Saxena Late Prof. K. Banerjee
- 1962 Late Dr. R.K. Saxena Late Prof. K. Banerjee
- 1963 Late Dr. R.K. Saxena Late Dr. A.G. Jhingran
- 1964 Late Prof.MDL Srivastava Late Dr. M.L. Dhar
- 1965 Late Prof.MDL Srivastava Late Dr. B.S. Chauhan
- 1966 Late Prof.MDL Srivastava Late Dr. B.S. Chauhan
- 1967 Late Prof.MDL Srivastava Late Prof. A.C. Chatterji
- 1968 Late Prof.MDL Srivastava Late Prof. A.C. Chatterji
- 1969 Late Prof. S.P. Tandon Late Prof. J.J. Chinoy
- 1970 Late Prof. S.P. Tandon Late Dr. V. Puri
- 1971 Late Prof. S.P. Tandon Late Dr. V. Puri
- 1972 Late Prof. S.P. Tandon Late Dr. V. Puri

- 1973 Late Prof.U.S. Srivastava Late Prof.R.S. Kushwaha 1974 Late Prof.U.S. Srivastava Late Prof.R.S. Kushwaha 1975 Late Prof.U.S. Srivastava Late Prof.R.S. Kushwaha 1976 Late Prof.U.S. Srivastava Late Prof.R.S. Kushwaha 1977 Late Prof. Krishnaji Late Prof. P.T. Narasimhan 1978 Late Prof. Krishnaji Late Prof. P.T. Narasimhan 1979 Late Prof. Krishnaji Late Prof. P.T. Narasimhan 1980 Late Prof. Krishnaii Late Prof. P.T. Narasimhan 1981 Late Prof. H.C. Khare Late Sri Maheshwar Daval 1982 Late Prof. H.C. Khare Late Sri Maheshwar Dayal 1983 Late Prof. H.C. Khare Late Sri Maheshwar Dayal 1984 Late Prof. H.C. Khare Late Dr. K.N. Mehrotra 1985 Late Prof. U.S. Srivastava Late Dr. K.N. Mehrotra 1986 Late Prof. U.S. Srivastava Late Dr. K.N. Mehrotra
- 1987 Late Prof. U.S. Srivastava Late Dr. K.N. Mehrotra
- 1988 Late Prof. U.S. Srivastava Dr. (Mrs) Manju Sharma
- 1989 Late Prof. H.C. Khare Dr. (Mrs) Manju Sharma
- 1990 Late Prof. H.C. Khare Dr. (Mrs) Manju Sharma
- 1991 Late Prof. H.C. Khare Dr. (Mrs) Manju Sharma
- 1992 Late Prof. H.C. Khare Dr. (Mrs) Manju Sharma
- 1993 Dr. Om Prasad Prof. Sandip K. Basu
- 1994 Dr. Om Prasad Prof. Sandip K. Basu
- 1995 Dr. Om Prasad Prof. Sandip K. Basu
- 1996 Dr. Om Prasad Prof. Sandip K. Basu

- 1997 Prof. Alok K. Gupta Dr. V.P. Kamboj
- 1998 Prof. Alok K. Gupta Dr. V.P. Kamboj
- 1999 Prof. Alok K. Gupta (Till 31st Jan. 1999) Late Prof. H.C. Khare (From 1st Feb.1999) Dr. V.P. Kamboj
- 2000 Late Prof. H.C. Khare Dr. V.P. Kamboj
- 2001 Late Prof. H.C. Khare Prof. Pramod Tandon
- 2002 Late Prof. H.C. Khare Prof. Pramod Tandon
- 2003 Late Prof. H.C. Khare Prof. Pramod Tandon
- 2004 Late Prof. H.C. Khare (Till 7th Feb.2004) Dr. V.P. Kamboj (From 7th Feb.2004) Prof. Pramod Tandon
- 2005 Prof. P.K. Seth Prof. Pramod Tandon
- 2006 Prof. P.K. Seth Prof. Akhilesh K. Tyagi
- 2007 Prof. P.K. Seth Prof. Akhilesh K. Tyagi
- 2008 Prof. P.K. Seth Prof. Akhilesh K. Tyagi
- 2009 Prof. (Mrs.) Krishna Misra Prof. Akhilesh K. Tyagi
- 2010 Prof. (Mrs.) Krishna Misra Prof. J.P. Khurana
- 2011 Prof. (Mrs.) Krishna Misra Prof. J.P. Khurana
- 2012 Prof. (Mrs.) Krishna Misra Prof. J.P. Khurana
- 2013 Prof. (Mrs.) Krishna Misra Prof. J.P. Khurana
- 2014 Prof. U.C. Srivastava Prof. (Mrs.) Veena Tandon
- 2015 Prof. U.C. Srivastava Prof. (Mrs.) Veena Tandon
- 2016 Prof. U.C. Srivastava
- Prof. (Mrs.) Veena Tandon 2017 Prof. U.C. Srivastava
- Prof. (Mrs.) Veena Tandon

OTHER OFFICERS OF THE ACADEMY

(From January 1, 1981)

Vice-Presidents

Tenure of Office

Late Prof. Krishnaji	1	Jan.	1981 -	31	Dec.	1982
Late Prof. M.K. Singal	1	Jan.	1981 -	31	Dec.	1982
Late Prof. U.S. Srivastava	1	Jan.	1983 -	31	Dec.	1984
Late Prof. P.T. Narasimhan	1	Jan.	1983 -	31	Dec.	1984
Late Prof. P.N. Srivastava	1	Jan.	1985 -	31	Dec.	1986
Late Prof. H.C. Khare	1	Jan.	1985 -	31	Dec.	1986
Late Dr. Maheshwar Dayal	1	Jan.	1987 -	31	Dec.	1988
Late Prof. D.B. Chandra	1	Jan.	1987 -	31	Dec.	1988
Late Prof. U.S. Srivastava	1	Jan.	1989 -	31	Dec.	1990
Prof. P.N. Tandon	1	Jan.	1989 -	31	Dec.	1990
Late Prof. P.M. Bhargava	1	Jan.	1991 -	10	Feb.	1993
Late Prof. D.B. Chandra	1	Jan.	1991 -	10	Feb.	1993
Late Prof. R.C. Mehrotra	11	Feb.	1993 -	31	Dec.	1994
Dr.(Mrs) Manju Sharma	11	Feb.	1993 -	31	Dec.	1994
Prof. Alok K. Gupta	1	Jan.	1995 -	31	Dec.	1996
Dr. V.P. Kamboj	1	Jan.	1995 -	31	Dec.	1996
Prof. H.S. Mani	1	Jan.	1997 -	31	Dec.	1998
Prof. Sandip K. Basu	1	Jan.	1997 -	31	Dec.	1998
Prof. C.L. Khetrapal	1	Jan.	1999 -	31	Dec.	2000
Prof. Asis Datta	1	Jan.	1999 -	31	Dec.	2000
Late Prof. B.N. Dhawan	1	Jan.	2001 -	31	Dec.	2002
Dr. Amit Ghosh	1	Jan.	2001 -	31	Dec.	2002
Dr. P.K. Seth	1	Jan.	2003 -	31	Dec.	2004
Prof. M. Vijayan	1	Jan.	2003 -	31	Dec.	2004
Late Prof. Suresh Chandra	1	Jan.	2005 -	31	Dec.	2006
Prof. Ashok Misra	1	Jan.	2005 -	31	Dec.	2006
Prof. S.P.S. Khanuja	1	Jan.	2007 -	31	Dec.	2008
Dr. Anil Kumar	1	Jan.	2007 -	31	Dec.	2008
Prof. Amitava Raychaudhuri	1	Jan.	2009 -	31	Dec.	2010
Dr. Avadhesha Surolia	1	Jan.	2009 -	31	Dec.	2010
Prof. P.K. Seth	1	Jan.	2011 -	31	Dec.	2012
Prof. Nikhil Tandon	1	Jan.	2011 -	31	Dec.	2012
Prof. Sneh Bhargava	1	Jan.	2013 -	31	Dec.	2014
Prof. Sushanta Dattagupta	1	Jan.	2013 -	31	Dec.	2014
Prof. S.K. Sopory	1	Jan.	2015 -	31	Dec.	2016
Prof. Jayanta K. Bhattacharjee	1	Jan.	2015 -	31	Dec.	2016
Prof. Rohini M. Godbole	1	Jan.	2017 -	31	Dec.	2018
Prof. Pramod Tandon	1	Jan.	2017 -	31	Dec.	2018

Treasurers

Prof. H.L. Nigam Late Prof. Krishnaji Late Prof. M.P. Tandon Late Prof. Chandrika Prasad Late Prof. H.C. Khare Late Prof. M.P. Tandon Prof. S.L. Srivastava	1 1 1 1 1 1	Jan. June Feb. Jan. Jan. June	1981 - 1984 - 1987 - 1992 - 1996 - 2000 - 2003 -	 31 Dec. 1983 31 May. 1987 31 Jan. 1992 31 Dec. 1995 31 Dec. 1999 15 June 2003 31 Dec. 2007
Prof. CBL Srivastava	2 1	July	2006 -	Sept. 2006
Prof. U.C. Srivastava Prof. Satya Deo	1	Jan. Jan.	2008 - 2012 -	31 Dec. 2011 31 Dec. 2015
Prof. B. Ramakrishnan	1	Jan.	2012 -	31 Dec. 2019
Foreign Secretaries				
Late Prof. N.R. Dhar	1	Jan.	1981 -	31 Dec. 1982
Late Prof. Krishnaji	1	Jan.	1983 -	31 Dec. 1983
Late Prof. D.B. Chandra	1	Jan.	1984 -	31 Dec. 1986
Late Prof. H.C. Khare	1	Jan.	1987 -	31 Dec. 1988
Dr. C.B.L. Srivastava	1	Jan.	1989 -	31 Dec. 1990
Dr.(Miss) Dipika Kaul	1	Jan.	1991 -	10 Feb. 1993
Prof. Alok K. Gupta	11	Feb.	1993 -	31 Dec. 1994
Prof. C.B.L. Srivastava	1	Jan.	1995 -	31 Dec. 1996
Dr. Om Prasad	1	Jan.	1997 -	26 July 1997
Late Dr. V.P. Sharma	27	July	1997 -	31 Dec. 1998
Prof. Jai Pal Mittal	1	Jan.	1999 -	31 Dec. 2000
Prof. Kasturi Datta	1	Jan.	2001 -	31 Dec. 2002
Dr. S.E. Hasnain	1	Jan.	2003 -	31 Dec. 2004
Prof. Vijayalakshmi Ravindranath		Jan.	2005 -	31 Dec. 2006
Prof. (Mrs.) Veena Tandon	1	Jan.	2007 -	31 Dec. 2008
Prof. Pramod Tandon	1	Jan.	2009 -	31 Dec. 2010
Prof. Balram Bhargava	1	Jan.	2011 -	31 Dec. 2012
Prof. Paramjit Khurana	1	Jan.	2013 -	31 Dec. 2014
Prof. N.R. Jagannathan	1 1	Jan.	2015 -	31 Dec. 2016
Prof. Pramod K.Garg	I	Jan.	2017 -	31 Dec. 2018

FOUNDER FELLOWS

- 1. Prof. Meghnad Saha, D.Sc.(Cal.), FRS, F.A.S.B., F.Inst.P., P.R. Scholar, Professor of Physics, Allahabad University, Allahabad.
- **2. Prof. N.R. Dhar,** D.Sc.(London), Docter es Sciences (Paris), F.I.C., I.E.S., Professor of Chemistry, Allahabad University, Allahabad.
- **3. Prof. B. Sahni,** D.Sc.(Lond.), Sc.D.(Cantab.), F.R.S., F.A.S.B., Professor of Botany, Lucknow University, Lucknow.
- 4. Prof. A.C. Banerji, M.Sc.(Cal.), M.A.(Cantab.), F.R.A.S.(Eng.), I.E.S., Professor of Mathematics, Allahabad University, Allahabad.
- 5. Dr. Luxmi Narayan, D.Sc.(Alld.), Reader in Mathematics, Lucknow University, Lucknow.
- Prof. Andre Weil, D.Sc.(Paris), Professor of Mathematics, Muslim University, Aligarh. (Present Address - Professor of Mathematics, Institute of Advance Study, Princeton, N.J., U.S.A.)
- 7. Prof. Ch. Wali Mohammad, M.A.(Cantab.), Ph.D.(Gottingen), I.E.S., Professor of Physics, Lucknow University, Lucknow.
- 8. Mr. G.Chatterjee, M.Sc., Meteorologist, Upper Air Observatory, Agra.
- **9. Prof. P.S. MacMahon,** B.Sc.(Hons. Oxon.), M.Sc. (Manchester), Professor of Chemistry, Lucknow University, Lucknow.
- Prof. D.R. Bhattacharya, MSc(Alld.), PhD(Dublin), Docteur es Science (Paris), Professor of Zoology, Allahabad University, Allahabad.
- **11. Prof. K.N. Bahl**, D.Phil.(Oxon.), D.Sc.(Punjab), Professor of Zoology, Lucknow University, Lucknow.
- **12. Prof. J.H. Mitter,** M.Sc., Ph.D.(Lond.), Professor of Botany, Allahabad University, Allahabad.
- **13. Prof. K.C. Mehta**, Ph.D.(Cantab.), M.Sc.(Punjab), Professor of Botany, Agra College, Agra.
- Prof. K.K. Mathur, B.Sc.(Hons.,Lond.), A.R.S.M., Professor of Geology, Banaras Hindu University, Varanasi.
- **15. Mr. G. Clarke,** F.I.C., F.C.S., C.I.E., Director of Agriculture, United Provinces, Lucknow.
- **16. Mr. P.B. Richards,** A.R.C.S., F.E.S., Entomologist to the Government, United Provinces, Cawnpore.
- **17. Mr. R.L. Sethi,** B.Sc.(Agri.,Edin.),M.Sc.,MRAS(Lond.), Economic Botanist to the Government, United Provinces, Cawnpore.
- **18. Prof. H.D.H. Drane,** M.Sc., Ph.D., A.M.I.E.E., A.M.I., Chem.E., Principal, Harcourt Butler Technological Institute, Cawnpore.
- **19. Prof. C.A. King,** B.Sc.(Hons., Eng., Lond.), ARCSc, MIME, Principal, Engineering College, BHU, Varanasi.

HONORARY FELLOWS

Year of Election Name, Designation and Address

- 2010 AMBANI, Mukesh (b. 1957), Chairman & Managing Director, Reliance Industries Limited, Maker Chambers - IV, 222, Nariman Point, Mumbai - 400021; Tel. (022) 22785000(O); Email : mukesh.ambani@ril.com
- BAMJI, Mahtab S. (b. 1934) Ph.D., FNAAS, FAMS, FNA, INSA Emeritus Scientist, Dangoria Charitable Trust, Hyderabad 500020; Director Grade Scientist, Retd., NIN, Hyderabad; Res. 211, Sri Dattasai Apartments, RTC Cross Rds, Hyderabad 500020; Tel. (040) 27615148(R), 09246886442, 09505838921 (M); Email : msbamji@gmail.com; mahtabbamji@yahoo.com; Sp. Biochemistry/Nutrition.
- 1980 **HARRISON, J.D.L.** Energy Adviser, Overseas Development Administration, London;
- 2000 JOSHI, Murli Manohar (b. 1934) M.Sc., D.Phil., Member of Parliament (Lok Sabha) and formerly Cabinet Minister for Home Affairs, HRD; S&T and DOD, Union Govt. of India, New Delhi; Formerly Professor & Head, Department of Physics, University of Allahabad; Res. 'Angiras' 9/10-A, Tagore Nagar, Anukul Chandra Banerjee Road, Prayagraj - 211002; and 6, Raisina Road, New Delhi - 110001; Tel. (0532) 2465008, 2466860 (Alld.)(R); (011) 23718444, 23711144 (N.Delhi)(R); Fax : 23711772 (N.Delhi); Email : murli@sansad.nic.in; Sp. Spectroscopy.
- 1980 KRANZ, Jurgen (b. 1925) Ph.D., Formerly Professor, Dept. of Phytopathology & Appl. Entomology, Justus-Liebig-Universitat; Res. 35394 Giessen, F.R. Germany, Rehschneise 75; Tel. (0641) 492836; Fax : 43875(R); Sp. Epidemiology of Plant Diseases/ Tropical Plant Diseases.
- 1978 PRAMER, David (b. 1923) Ph.D.(Rutgers), Professor of Microbiology & Associate Vice President, Rutgers University, Office of Corporate Liaison, 377 Hoes Lane, Piscataway, New Jersey, USA 08855; Res. 208 Hampshire Court, Piscataway, New Jersey, USA 08854; Tel. 908-445-2863(O), 908-463-3866(R);Sp. Microbial Ecology/Research Administration.
- 1980 PULLMAN, A. Quantum Biochemist & Director of Research, National Research Council, Paris (France).

Abbreviations used : b-Born; Res-Residence; Tel-Telephone; (O)-Office; (R)-Residence; Sp-Specialization.

- 1977 RAMACHANDRAN, Arcot (b. 1923) PhD(Purdue), DrIng(hc), DSc(hc), FNA, FASc, FNAE, Formerly Under Secretary General, UN Ctr for Human Settlements (Habitat), Secretary, Department of Science & Technology, DG, CSIR; Chairman, TERI,New Delhi; Res. 3 Crescent Road, High Grounds, Bangalore- 560 001; Tel. (080) 22255780(R); Email : arcotsusila@gmail.com; Sp. Thermal Engineering & Heat Transfer.
- 1986 SHARMA, Man Mohan (b. 1937) PhD, DSc(hc), LLD, FNA, FASc, FRS, FTWAS, AcSIR Academy Professor, Kothari Research Professor, JNCASR; Emeritus Professor of Eminence and formerly Professor of Chemical Engineering & Director, Institute of Chemical Technology, Matunga, Mumbai-400019; Res. 2/3, Jaswant Baug (Runwal Park), Behind Akbarally, Chembur, Mumbai - 400071; Tel. (022) 25291539, 25296876(R); Email: profmmsharma@gmail.com; Sp. Mass Transfer with Chemical Reaction/Separation Technology/ Catalysis with Ion Exchange Resins.

Award : Prof. N. R. Dhar Memorial Lecture Award - NASI (1999).

- 2017 SHAW, Kiran Mazumdar (b. 1953) Chairperson & Managing Director, Biocon Limited, 20th KM, Hosur Road, Electronic City, Bengaluru 560100; Tel. (080) 28082808(O); Fax : 28523423; Email : kiran.mazumdar@biocon.com;
- SUDARSHAN, Ennackal Chandy George (b. 1931) 1977 PhD (Rochester), DSc(hc), DSc(Eng), FNA, FASc, Mem. European Academy of Science and Letters; Mem. Academie Internationale de Philosophi des Sciences, FTWAS, Professor, Department of Physics, Texas University, Austin, TX 78712, USA; Res. 12216 Antoinette Place Austin, TX 78727, USA; Tel. (+1-512) 4715229(O), 834-1722(R); Fax : 8348441; Email: sudarshan@utaphy.ph.utexas.edu;sudarshan@physics.utexas. Particles/Quantized edu; Sp. Fields/ **Dynamics** Foundations.
- 1975 SWAMINATHAN, Monkombu Sambasivan (b. 1925) PhD (Cambridge),DSc(Massachusetts),DSc,FNA,FASc,FRS,FTWAS FNAAS, Former MP(Rajya Sabha), Chairman, National Commission on Farmers, Govt. of India; UNESCO Professor in Ecotechnology, M.S. Swaminathan Research Foundation, 3rd Cross Street, Taramani, Chennai - 600113; Formerly Director General, INTL Rice Research Institute, Manila, Philippines; Res. 21, Rathna Nagar, Teynampet, Chennai - 600018; Tel. (044) 22542790, 22541229, 22541698(O), 24345312(R); Fax: 22541319; Email:swami@mssrf.res.in; founder@mssrf.res.in; Website: www.mssrf.org; Sp. Cytogenetics/Sustainable Agriculture/Ecoconservation.
 - Award: Dr. B.P. Pal Memorial Lecture Award-Nat.Acad. Sci.India (1991).
 - Council : Pres. 89-90 P.Pres. 91

- 2010 **TATA, Ratan N.**, Chairman & Managing Director, Tata Sons, Bombay House, 24, Homi Mody Street, Mumbai - 400001; Tel. (022) 66658282(O)
- 1982 VARADARAJAN, Srinivasan (b. 1928) Ph.D.(Delhi, Cantab), D.Sc.(h.c.), D.Litt.(h.c.), FNA, FASc, FNAE, FTWAS, INSA Platinum Jubilee Professor; Secretary, Govt. of India, DST, Chief Consultant, Planning Commission of India and D.G. (CSIR); Res. 4A Giridhar Apartments, 28, Firoz Shah Road, New Delhi-110001;Tel. (011) 23221932-50, 23230828(O), 23712512, 23713137(R); Fax: 23231095; Email : varadr@ gmail.com; esoffice@insa.nic.in; Sp. Organic and Biological Chemistry and Technology.
- 1998 WATSON, James D., (b. 1928) Ph.D., N.L., , Chancellor Emeritus, Cold Spring Harbor Laboratory, One Bungtown Road, Cold Spring Harbor, New York - 11724, USA; Tel. (516) 367-8311; Fax: 367-8480; Website: cshl.org; Sp. Molecular Genetics.
- 1980 WILCOXSON, Roy D. (b. 1926) Ph.D., Dept. of Plant Pathology, University of Minnesota, 495, Borlaug Hall,1991, Upper Buford Circle, St. Paul, Minnesota-55108; Res. 1491 Raymond Ave., St. Paul, Minnesota-55108; Tel. 612-625-3764,647-0653; Sp.Diseases of Cereals.
- 1992 WUTHRICH, Kurt (b. 1938) PhD, DSc(hc), DChem (hc), FNA, Foreign Associate, US Nat.Acad.Sci.USA; Foreign Member, The Royal Soc., UK; N.L.; Professor of Biophysics, Institute of Molecular Biology and Biophysics, ETH Zurich CH-8093 Zurich, Switzerland; Res. Fliederstrasse 7, CH-8304 Wallisellen, Switzerland; Tel. +41-1-633-2473(O), 830-1059(R); Fax : 633-1151; Email: wuthrich@mol.biol.ethz.ch; Website: www.mol. biol.ethz.ch; Sp. Structural Biology/Structural Genomics/ Biochemistry.

FOREIGN FELLOWS

Year of Election Name, Designation and Address

1997 ADHYA, Sankar L. (b. 1937) Ph.D., D.Sc., FNA, NAS (USA), Am Acad Microbiology, Chief, Developmental Genetics Section, Lab of Molecular Biology, DBS, National Cancer Instt., National Instt. of Health. Bethesda, MD 20892-4255, USA: Adjunct Professor, George Washington University, Washington, DC, Tel. (301)496-2495; Fax:480-7387; Email:sadhya@helix.nih.gov; Sp.Genetics/Biochemistry/Prokaryotes(Bacteriophages).

- 2011 AJAYAN, Pulickel M., Ph.D., FAAAS, Benjamin M. and Mary Greenwood Anderson Professor of Engineering, Mechanical Engineering & Materials Science Department, Rice University, 6100 Main Street, Houston, Texas 77005, USA; Res. 203 Pacific Street, Houston, Texas 77006, USA; Tel. 713 348 5904(O), 518 248 0344(R); Email: ajayan@rice.edu; Sp. **Engineering Sciences.**
- 1999 ALBERTS, Bruce Michael (b. 1938) Ph.D., FNA, Chancellor's Leadership Chair in Biochemistry & Biophysics for Science & Education at the University of California, San Francisco; Former United States Science Envoy; Former Editor-in-Chief, Science Magazine, Former President, U.S. National Academy of Sciences; UCSF MC 2200; Genentech Hall N312, 600-16th Street, San Francisco, CA, USA 94158-2517(office); Tel. (001-415) 476-0806; Email : balberts@ucsf.edu;Sp. Biochemistry.
- 2017 ANDERSON, Diana (b. 1940) PhD, FRSM, FRCPath, FIFST, FRSB, FRSC, Established Chair Professor of Biomedical Sciences, University of Bradford, Richmond Road, Bradford, BD7 1DP, UK; Res. 8 Meadowcroft Rise, Bierley, Bradford, BD4 6EP, West Yorkshire, UK; Tel. +44(0)1274 233569(O), 689802(R), +44(0) 7747112425(M); Fax : 235600; Email : d.anderson1@ bradford.ac.uk; Sp. Genetic Toxicology/Reproductive Toxicology/Cancer Biology.
- 1990 ANDERSON, Philip Warren (b. 1923) N.L., Ph.D., FNA, Hon.D.Sc., Royal Soc. (Lond.), Accad.Lincei (Italy), NAS(US), Am.Philos. Soc.(US), Russian Acad.Sci., Joseph Henry Professor Emeritus, Princeton University, Res. 2439 Windrows Dr, Princeton NJ 08540, USA; Tel. (1) 609 454 5075; Email: pwa@princeton.edu; Sp. Physics. 1984
 - ARNTZEN, Charles Joel (b. 1941) PhD, Professor Emeritus and Founding Director, Biodesign Institute, Arizona State University; 20847 W. Canyon Drive, Buckeye AZ 85396, USA; Tel. +1 480-225-9412; Email : charles.arntzen@asu.edu; Sp. Photosvnthesis/Plant Molecular Biology.

- 2014 ARVIND (b. 1947) MS, Ph.D., FIEEE, FACM, Member NAE(USA), Member AAAS(USA), Johnson Professor of Computer Science & Engineering, Massachusetts Institute of Technology, 32-866 Stata Center, 32 Vassar Street, Cambridge, MA 02139, USA; Res. 34 Lombard Road, Arlington, MA 02476, USA; Tel. +1 617 253 6090(O), +1 781 646 1142(R), +1 617 901 0641(M); Email : arvind@mit.edu; Sp. Computer Architectures/Programming Languages and Compilers/Hardware Design and Tools.
- 1997 ASHTEKAR, Abhay Vasant (b.1949) Ph.D.(Chicago), Director, Institute for Gravitation & The Cosmos, Eberly Chair holder and Evan Pugh Professor of Physics, 104, Davey, Penn State, University Park, PA 16802-6300, USA; Res. 1309, Inverary Place, State College, PA 16801, USA; Tel. (814) 863-9601, 863-9605(O), Fax : (814) 863-9608; Email : ashtekar.gravity@ gmail.com; Sp. General Relativity/Quantum Theory/ Geometry.
- 2019 BADYAL, Jas Pal Singh (b. 1964) PhD,FRS(UK), Professor, Chemistry Department, Durham University, Durham DH1 3LE, England, UK; Res. Redgate House, Wolsingham, County Durham DL13 3HH, England, UK; Tel. +44-191-334-2001(O); Email: j.p.badyal@durham.ac.uk; Sp. Surface Science.
- BANERJEE, Utpal (b. 1957) PhD, HHMI Professor, 5028 Terasaki Life Sciences Building, UCLA, Los Angeles, CA 90095; Res. 12968 Greenleaf St.Studio City CA 91604, USA; Tel. +1-310-206-5439(O), +1-818-235-9737(M); Email: banerjee@mbi.ucla. edu; Sp. Signal Transduction/Metabolism/Developmental Biology.
- 2018 BHADESHIA, Harshad Dharamshi (b. 1953), PhD, FRS, FREng, FNAE, FIMMM, Tata Steel Professor of Metallurgy, University of Cambridge, Materials Science & Metallurgy 27 Charles Babbage Road, Cambridge, CB3 0FS, UK; Res. 57 Barrons Way, Comberton, CB23 7EQ, UK; Tel. +44 1223 334300(O), 263775(R); Email : hkdb@cam.ac.uk; Sp. Metallurgy/Materials Science/Steels.
- 1998 BAHADUR, Birendra (b. 1949) Ph.D., Formerly Principal Engineer, Rockwell Collins Inc., USA; Res. 6809 Spring Grove CT NE, Cedar Rapids, IA 52411, USA; Tel. 319-294-8891(R), 319-651-1699(M); Fax: 319-294-8891; Email : bbahadur.acad@hotmail. com, bbahadur@msn.com; Sp. Liquid Crystal Displays (LCDs)/OLEDs/Displays - All Others/Liquid Crystals/optics and Electrooptics.
- BALKANSKI, Minko (b. 1927) Ph.D.,Dr.es.Sc., Professor of Physics Emeritus, Res. 2 Avenue de Camoens 75116, Paris, France; Tel. ++33145204845, ++33687842831; Email : balkanski.minko@gmail.com; Sp. Solid State Physics.
 BATTERSBY, Alan Rushton (b. 1925) Ph.D., D.Sc., Sc.D., FNA,
 - BATTERSBY, Alan Rushton (b. 1925) Ph.D., D.Sc., Sc.D., FNA, Professor Sir Alan, University Chemical Laboratory, Lensfield Road, Cambridge, CB2 1EW, U.K.; Res. 20 Barrow Road, Cambridge, CB2 8AS, U.K.; Tel. (0223) 336400(O), 363799(R); Fax: 336362; Email : arb1005@cam.ac.uk; Sp. Biosynthesis of Natural Products especially Tetrapyrroles.

- 2011 BAULCOMBE. David C. Ph.D., FRS, FMedSci., NAS(USA), Roval Society Edward Penley Abraham Research Professor, Department of Plant Sciences, University of Cambridge, Downing Street, Cambridge, CB2 3EA, UK; Res. 63, Caernarvon Road, Norwich NR2 3HY, UK; Tel. (+44) 1223 339 386(O); Fax: 122 3333 953; Email: dcb40@cam.ac.uk; Sp. Genetics/Plant Pathology.
 - **BEACHY, Roger N.** (b. 1944) Ph.D., FNA, President & Director, Donald Danforth Plant Science Centre, 975 North Warson Road, St. Louis, Missouri and Professor, Dept. of Biology, Washington University, St. Louis, Missouri, USA; Email: rbeachy@wustl.edu; rbeachy@ucdavis.edu; Sp. Molecular Biology/ Biotechnology/Virology.
- 1991 BECKER, Edwin, D. (b.1930), Ph.D.(Calif.), Scientist Emeritus, National Institutes of Health, Bethesda, Maryland-20892-0520, USA; Tel. 1-301-496-1024(O), 1-703-757-0519(R); Email: tbecker@nih.gov; Sp. Spectroscopy/Nuclear Magnetic Resonance.
- 2009 BHARGAVA, Manjul Ph.D.(Princeton), FNA, Professor, Dept. of Mathematics, Princeton University, Princeton, NJ 08544, USA; Tel. (+1) (609) 2584192(O), Fax : 2581367; Email: bhargava@ math.princeton.edu; Sp. Number Theory.
- BHARGAVA, Suresh Kumar (b. 1953) Ph.D., D.Sc., FRACI, FTSE, 2014 FAPAS, FNAE, Deputy Pro Vice-Chancellor FRSC. (International), College of Science, Engineering & Health, RMIT University, GPO Box 2476, Melbourne, Victoria 3001, Australia; Res. 16, Jedem Close, View Bank, Victoria 3084, Australia; Tel. +61 3 99253365, 99252330(O), 94358020(R), 417142761(M); Fax : 99253747; Email : suresh.bhargava@rmit.edu.au; Sp. Industrial Chemistry/Catalysis/Anti Cancerous Gold Drug Development/Nanotechnology/Gaseous Sensors. 2008
 - BLAKEMORE, Sir Colin (Brian) (b.1944) BA, MA, ScD, DSc, FMedSci, HonFRCP, FRS, Yeung Kin Man Chair Professor of Neuroscience & Senior Fellow, Hong Kong Institute for Advanced Study, AE-001, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong; Tel. +85234422747(O), +85267319107(M); Fax : +85234420825; Email: colin.blake more@cityu.edu.hk; colin.blakemore@sas.ac.uk; colin.blake more@dpag.ox.ac.uk; Sp. Neuroscience/ Developmental Biology/Physiology.
- BRENNER, Dean E. (b. 1949) MD, Professor of Internal Medicine & 2017 Professor of Pharmacology, 2150 Cancer Center, University of Michigan Medical Center, Ann Arbor, Michigan 48109-5930, USA; Res. 2004 Morton Ave, Ann Arbor, Michigan 48104, USA; Email : dbrenner@umich.edu; Sp. Medical Oncology/Clinical Pharmacology.
- BRUNTDLAND, (Mrs.) Gro Harlem Stortinget, Oslo 1, Norway; Sp. 1990 Environment.
- CAZENAVE, Anny (b. 1944) Ph.D., Senior Scientist at LEGOS-2008 CNES, 18 AV. Edouard Belin, 31401 Toulouse, France; Res. 4 Chemin du Chatcau d'Eau, 31320 Castanet, France; Tel. 33-5-61 332922(O), 818901(R); Fax : 253205; Email : anny. cazenave@legos.obs-mip.fr; anny.cazenave@cnes.fr; anny. cazenave@issibern.ch; Sp. Earth Sciences : Oceanography, Geosciences.

Foreign Fellows

- 1990 CHAKRABARTY, Ananda Mohan (b. 1938) Ph.D., D.Sc. (h.c.), Distinguished University Professor, Department of Microbiology & Immunology, University of Illinois College of Medicine, 835 South Wolcott Avenue, Chicago, IL60612, U.S.A.; Res. 206, Julia Drive, Villa Park, IL 60181, U.S.A.; Tel. (312)-996-4586(O), (630)-834-4388(R); Fax: 996-6415; Email : ananda. chakrabarty@uic.edu; pseudomo@uic.edu; Sp.Molecular Biology/Microbiology.
- 1998 CHEETHAM, Anthony Kevin (b. 1946) D.Phil. (Oxon.), FRS, Professor of Materials Science, Department of Materials Science & Metallurgy, University of Cambridge, Pembroke Street, Cambridge CB2 3QZ; Tel. (+44) 1223-767061(O); Fax : 1223-334567; Email : akc30@cam. ac.uk; Sp. Chemistry of Materials.
- 2001 CIARLET, Philippe G. (b. 1938) Ph.D., D.Sc., University Distinguished Professor, Department of Mathematics, City University of Hong Kong, 83, Tat Chee Avenue, Kowloon, Hong Kong; Tel. 852-3442-2175(O); Fax: 3442-0250; Email: mapgc@ cityu.edu.hk; Sp. Numerical Analysis/Mathematical Elasticity/Plates and Shells/Applied Differential Geometry.
- 2007 CLARK, Robin J. H., (b. 1935) CNZM., Ph.D., (London), D.Sc.(London), FRS, FRSA, FRSC, FUCL, Hon. FRI, Hon. FRSNZ, Sir William Ramsay Professor, Department of Chemistry, University College London, 20 Gordon Street, London WC1H 0AJ UK; Res. 3A Loom Lane, Radlett, Herts, UK; Tel. 44(0)20-7679-7457(O); Fax : 44(0)20-7679-7463; Email : r.j.h.clark@ucl.ac.uk; Sp. Transition Metal Chemistry/ Infrared and Raman Spectroscopy.
- 1998 COHEN-TANNOUDJI, Claude Nessim (b.1933) Ph.D., FASc, FNA, Professeur au College de France, Laboratoire Kastler Brossel, 24 rue Lhomond 75231 Paris, Cedex 05, France; Res. 38 rue des Cordelieres, 75013, Paris, France; Tel. 0033(O) 147077783(O); Fax: 144323494; Email : claude.cohentannoudji@lkb.ens.fr; Website : http://www.phys.ensfr/%7 eclaude%20cohen-tannoudji/cct.htm; Sp. Atomic, Molecular and Optical Physics.
- 1996 COX, David (b. 1924) Ph.D., D.Sc.(h.c.), FRS, Honorary Fellow, Nuffield College, Oxford; Res. Nuffield College, Oxford OX1 1NE, U.K.; Tel. 44-1865-278-690; Fax: 278-621; Email : david.cox@nuffield.ox.ac.uk; Website : www.stats.ox.ac.uk/ people/cox/index.htm; Sp. Statistics.
- 2014 DAVISON, John (b. 1941) PhD(Edinburgh, UK), Professor, INRA, route de saint Cyr, 78026 Versailles cedex, France; Email : davison@versailles.inra.fr; Sp. Genetic Engineering.
- 2012 DEEN, Mohamed Jamal (b. 1955) Ph.D., FRSC, FINAE, FCAE, FIEEE, FAPS, FAAAS, Professor, Electrical & Computer Engineering Department, McMaster University, 1280 Main Street West, Hamilton, ON L8S 4K1, Canada; Res. 6, Pimlico Drive, Dundas, ON L9H 6J5, Canada; Tel. +1 905 525 9140 Ext. 27137(O), 627 5403(R); Fax : 523 4407; Email : jamal@mcmaster.ca; jamal@mail.ece.mcmaster.ca; Sp. Nanoelectronics/Optoelectronics/Nanotechnology.

- DESHPANDE, Gururaj (b. 1950) ME(New Brunswick), PhD 2000 (Queens), Sycamore Networks, 10 Elizabeth Drive, Chelmsford, MA 01824, USA;
- DIMITROV, Stefan (b. 1951) PhD, Foreign Member of the Academy 2016 of Sciences of Bulgaria, Emeritus Director of Research, National Center for Scientific Research, Institute for Advances Biosciences, Site Sante - Allee des Alpes, 38700 La Tronche, France; Res. 33, Av. De La Plaine Fleurie, 38240 Meylan France; Tel. (00-33-4) 76549473(O), 76902227(R), (00-33-6) 70783789(M); Fax : 76549595; Email: stefan.dimitrov@univgrenoble-alpes.fr; Sp. Epigenetics/Biochemistry/Biophysics.
- 1999 DURST, Franz Josef (b. 1940) PhD, DSc, Dr.h.c.mult. (Lissabon, Lucknow & Sarajewo), Director of FMP Technology GmbH, Am Weichselgarten 34, 91058 Erlangen, Germany; Head of Institute of Fluid Mechanics, Friedrich-Alexander-Universitat Erlangen-CauerstraBe, 4, 91058 Erlangen, Nurnberg, Germany; Professor of Fluid Mechanics, University of Karlsruhe, KaiserstraBe 76131 Karlsruhe, Germany; 12, Res. EichenstraBe 12, 91094 Langensendelbach, Germany; Tel. +49-9131-932-868-0, 9133-5790(R); Fax: +49-9131-932-868-199; Email : f.durst@fmp-technology.com; Website : www.fmptechnology.com; Sp. Fluid flow measuring techniques with emphasis on laser Doppler and phase Doppler anemometry/Numerical fluid mechanics with emphasis on method developments/Turbulence with emphasis on anisotropic turbulence/Transition of pipe flows/Coating and drying of thin fluid films.
 - ERNST, Richard R. (b. 1933) Dr.Sc.Techn., FNA, N.L., Professor Emeritus, ETH-Zurich, Laboratorium fur Physikalische Chemie. Wolfgang Pauli-Strasse, 10 HCI D217, 8093 Zurich, Switzerland; Tel. (41) 44-632-4368(O), (41) 52-242-7807(R); Fax : (41) 44632-1257; Email : ernst@nmr.phys.chem.ethz.ch; Sp. Nuclear Magnetic Resonance/ Spectroscopy.
 - FORD, Richard Earl (b. 1933) Ph.D., Executive Director, Consortium for International Crop Protection, 2040 Cordley Hall, Oregon State University, Corvallis OR 97331-2915, USA; Res. 23899 Neuman Road, Corvallis, OR 97333-9311, USA; Tel. (541) 737-5673(R); Fax: 737-3080; Email: r-ford1@uiuc.edu, cicp@uiuc.edu; Sp. Plant Virology/Maize/Legume Viruses.
 - GAZIT, Ehud (b. 1966), PhD, FRSC, OSSI, Professor and Endowed Chair, Department of Molecular Microbiology & Biotechnology, Tel Aviv University, Tel Aviv 69978, Israel; Res. 32 Trumpeldor St., Ramat Hashavon 47264, Israel; Tel. +972-3-6409030(O), +972-54-6615251(M); 5494247(R), Email ehudg@post.tau.ac.il; Sp. Nanotechnology/Supramolecular Chemistry/Peptido and Metabolite Chemistry.
 - GILL, Bikram S. (b. 1943) Ph.D.(California), FNAAS, University Distinguished Professor, Department of Plant Pathology, Kansas State University, Manhattan, KS 66506, USA; Res. 3905 Erin Cir, Manhattan, KS 66503, USA; Tel. 785-532-1391(O), 785-776-5962(R); Fax: 785-532-5692; Email : bsgill@ksu.edu; Sp. Genetics/ Biotechnology/Plant Protection.

- 1983
- 2018

Foreign Fellows

- 2015 GREE, Rene Louis (b. 1948) Ph.D., Directeur de Recherche CNRS, Institut des Sciences Chimiques de Rennes, CNRS UMR 6226, Universite de Rennes 1, Avenue du General Leclerc, 35042 Rennes-Cedex, France; Res. 52 Boulevard De Dezerseul, 35510 Cesson-Sevigne, France; Tel. (+33)(0) 223235715(O), 299833374(R); Fax : 223236978; Email : rene.gree@univrennes1.fr; Sp. Organic/Applied Chemistry.
- 2002 **ITO, Masao** (b.1928) MD, Ph.D., RIKEN Brain Science Institute, 2-1, Hirosawa, Wako-shi, Saitama 351-0198, Japan; Res. 4-17-22 Kyonancho, Musashino-shi, Tokyo 180-0023, Japan; Tel. +81-48467-6984(O), 422-32-3652(R); Fax:48467-6975; Email: masao@brain.riken.jp; Sp. **Physiology/ Neuroscience/Motor Control.**
- 2000 IVANOV, Vadim Tikhonovich (b. 1937) Ph.D., D.Sc., Professor, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, UL Miklukho-Maklaya 16/10 Moscow Russia - 117871; Secretary of the Division of Physico-Chemical Biology of Russian Academy of Sciences; Res. Leninski Prospekt 69-3-396, Moscow, Russia; Tel. (7-095) 3305638(O), 1320406(R); Fax: 3305692; Email : ivavt@mail.ibch.ru; Sp. Bioorganic Chemistry/Biochemistry.
- 2012 JAUHAR, Prem Prakash (b. 1937) Ph.D., FCSSA, FASA, FAAAS, Former Research Geneticist, USDA & Professor of Cytogenetics, North Dakota State University, USDA; Res. 30 Berkshire Road, Hicksville, NY 11801; Email : prem.jauhar @ndsu.edu; Sp. Plant Cytogenetics/Biotechnology/Plant Breeding.
- 2013 JAYAS, Digvir Singh (b. 1958) PhD, PEng,PAg,FAZRA,FASABE, FCSBE,FAIC,FCIFST,FEC,FEIC,FCAE, FRSC, FNAAS, FISAE, IntPE(Canada),APEC Engineer, FGC(Hon.), Vice President (Research & International) and Distinguished Professor, 207 Administration Building, 66 Chancellors Circle, University of Manitoba, Winnipeg, MB, Canada R3T 2N2; Res. 49, Westwater Drive, Winnipeg, MB, Canada R3X 2G2; Tel. 001-204-4749404(O), 2540637(R); Fax: 4747568; Email : digvir.jayas@umanitoba.ca; Sp. Grain Storage/Grain Drying/Grain Quality Monitoring.
- JHANWAR, Suresh C. (b. 1949) Ph.D., Member and Professor of Genetics, Memorial Sloan Kettering Cancer Centre, 1275 York Avenue, Box 147, New York, N.Y. 10065, USA; Res. 430 East 63rd Street, Apartment # 9-L, New York, N.Y. 10065, USA; Tel. (212) 6398895(O), 8885173(R); Fax : 204-7945830; Email : jhanwars@mskcc.org; Sp. Cancer Genetics/Molecular Biology/Genetic Medicine.
- KAGEYAMA, Sanpei (b. 1945) D.Sc., Visiting Professor, Research Center for Math & Science Education, Tokyo University of Science, 1-3 Kagurazaka, Shinjuku-ku, Tokyo 162-8601, Japan; Res. 1-18-1 Magame, Asakitaku, Hiroshima 739-1741, Japan; Tel. +81-3-3260-4271(O), +81-82-843-2801(R); Fax: +81-82-9843-2801(R); Email: pkyfc055@ybb.ne.jp; Sp. Combinatorics of Block Designs/Design of Experiments and Statistics Education.

- 2009 KAILATH, Thomas Sc.D.(MIT), For Mem RS, US NAS, US NAE, Hitachi America Professor of Engineering, Emeritus, Department of Electrical Engineering, Stanford University, CA 94305-9510, USA; Res. 1024 Cathcart Way, Stanford CA-94305-1047; Tel. 001-650-494-9401; Email: profkailath@ yahoo.com; Sp. Information Theory/Signal Processing/ Matrix Theory.
- KAUL, Sunil (b. 1959) PhD, FGSI, FBRS, FIAN, Chief Senior Research Scientist, National Institute of Advanced Industrial Sci. & Tech., Central 5-41, 1-1-1 Higashi, Tsukuba Science City, Ibaraki 305, 8565, Japan; Res. Nagakuni Dai 3-24, Tsuchiura-shi, Ibaraki 300 0810, Japan; Tel. +81 29 8616713(O), 9096881186(M); Fax : 29 8612900; Email: kaul2kaul@yahoo.com; Sp. Stress/Aging/Cancer.
- 2013 KNOLL, Andrew Herbert (b. 1951) Ph.D.,D.Sc.(h.c.),FNASc(USA), ForMemRS, Fisher Professor of Natural History, Department of Organismic and Evolutionary Biology, Harvard University, 26, Oxford Street, Cambridge, MA 02138, USA; Res. 322, Waverley Street, Belmont MA 02478, USA; Tel. 1-617-495-9306(O), 484-1311(R); Fax : 495-5667; Email : aknoll@oeb. harvard.edu; Sp. Paleontology/ Geobiology.
- 1997 **KORNER, Christian** (b. 1949) Dr.Phil., Professor of Botany, Institute of Botany, University of Basel, Schonbein Strasse 6, CH-4056, Basel, Switzerland; Tel. +41-61-2673510(O); Fax : 2673504; Email: ch.koerner@unibas.ch; Website : http://pages. unibas.ch/botschoen/koerner; Sp. **Plant Ecology.**
- 2007 KUMAR, Shrawan, PhD, DSc, OC, FRSC (Canada), Professor Emeritus, Department of Physical Therapy, University of Alberta, Edmonton, Alberta, Canada - T6G 2G4; Res. 4292, Trailmaster Drive, Mississanga, Ontario, L5V 3C4, Canada; Tel. 905-502-8107, 6475233701; Email : srsrku@gmail.com; shrawan@rogers.com; Sp. Rehabilitation Ergonomics.
- 2015 LAURENCIN, Cato Thomas (b. 1959) Ph.D., MD, FTWAS, Director, The Raymond & Beverly Sackler Center for Biomedical, Biological, Physical & Engineering Sciences University of Connecticut, Storrs, Connecticut, USA; Res. 50 Far Hills Drive, Avon, CT06001, USA; Email : laurencin@uchc.edu;
- LEVI, Francis (b. 1949) M.D., Ph.D.(Paris), Directeur, INSERM U 776 "Rythmes biologiques et cancers", Campus CNRS, 7 rue Guy Moquet, 94801 Villejuif Cedex, France; Res. 34 rue du 19 Mars 1962, 94800 Villejuif, France; Tel. (+33) 1 49 58 34 83(O); Fax: 1 49 58 34 59; Email: monique.levi@inserm.fr; Sp. Oncology/Basic & Clinical Medical Sciences.
- 2011 LEVITT, Malcolm Harris, (b. 1957) D.Phil.,F.R.S.(UK), Professor of Physical Chemistry, School of Chemistry, University of Southampton University, Southampton SO17 1BJ, UK Res. 5 Wamngton Drive, Chanduks Ford, 5053 1TR, UK; Tel. +4423 8059 6753(O), 8026 6964(R); +44 7770782024; Fax : 8059 3781; Email : mhl@soton.ac.uk; malcolmhlevitt@mac.com; Sp. Magnetic Resonance.

- 2012 LOGAN, David Edwin (b. 1956) M.A., Ph.D., Coulson Professor of Theoretical Chemistry, Physical and Theoretical Chemistry Laboratory, University of Oxford, South Park Road, Oxford OX1 3QZ, UK; Res. Derehyde, Shotover Hill, Old Road, Headington, Oxford OX3 8TA, UK; Tel. 0044-1865-275418/275152(O); Fax : 0044-1865-275410; Email : david.logan@chem.ox.ac.uk; Sp. Theoretical Chemistry and Physics/Condensed Matter Theory/ Quantum many-body theory.
- MAAZA, Malik (b. 1963), PhD, FAAS, FRSC, FEAS, FNYAS, FIAS, 2018 FAAAS, UNESCO UNISA Chair, 5 Belmondo Complex, Curlew Way, Somerset West 7129, Western Cape Province, South Africa; Res. 1 Old Faure Road, Ithemba Labs-NRF, PO Box 722, Somerset West, 7129, Sourth Africa; Tel. +27(0) 218431145/46/49, 8524107(O), 782748584(R); Email maaza@tlabs.ac.za; Sp. Nanosciences/Nanotechnology/ Nanomaterials.
 - MALLAPRAGADA, Surya Kumari (b. 1972), PhD, FAIMBE, FAAAS, FNAI, FIAMBE, Distinguished Professor and Associate Vice President for Research, Iowa State University, 2114 Sweeney Hall, AMES, IA 50011, USA; Res. 3217 Aspen Circle, AMES, IA 50014, USA; Tel. (+1) 515-294-7407(O); Fax : 515-294-2689; Email : survakm@iastate.edu; Sp. Engineering Sciences (Biomaterials).
 - MARTIN, Andre Jean (b. 1929) Dr. h.c. Lausanne, Theoretician Emeritus, CERN Physics Division, Theory Unit, 1211 Geneva 23, Switzerland; Res. Ch. Taverney 17, 1218 Grand-Saconnex, Geneva, Switzerland; Tel. (004122) 7982237, 7672822; Fax: 7673850; Email: andre.martin@cern.ch; Sp. Particle Physics/ **Mathematical Physics.**
- MASUHARA, Hiroshi (b. 1944) Ph.D., Chair Professor, Applied 2010 Chemistry Department, National Chiao Tung University, Taiwan; Specially Appointed Professor, Graduate School of Materials Science, Nara Institute of Science & Technology, E408, Takayama, 8916-5, Ikoma, NARA, 630-0192, Japan; Res. Minami-konoike 2-4-16, Higashi-Osaka, Osaka, 578-0961, Japan; Tel. +81-743-72-3875(O), +81-6-6745-6674(R), Fax : +81-743-71-2011; Email : masuhara@ masuhara.jp; Sp. Photochemistry/Laser Fabrication/ Time resolved Spectroscopy.
 - MITRA, Sanjit Kumar (b. 1935) Ph.D.(California), FNAAS, FINAE, FIEEE, Research Professor, Department of Electrical & Computer Engineering, University of California, Santa Barbara, CA 93106-9560, USA; Res. 929, Crown Avenue, Santa Barbara, CA 93111-1020, USA; Tel. (805) 893-3957(O), 967-9557(R); Fax: 893-3262; Email: mitra@ece.ucsb.edu; skmitra@ usc.edu; Sp. Analog and Digital Signal Processing/Image Processing.
- 1993 MIYAKE, Saburo (b. 1924) PhD (Osaka), FNA, Professor Emeritus, University of Tokyo (Tokyo); Osaka City University (Osaka); and Kanagawa University (Yokohama), Japan; Honorary Fellow, TIFR (Mumbai); Foreign Fellow, INSA (New Delhi), India; Res. 6-16-3, Mukougaoka Uenoshiba Sakai-shi, Osaka 543, Japan; Tel. (072) 2781606(R); Email : miyake@ alpha.sci.osakacu.ac.jp; Sp. Cosmic Rays/ Elementary Particles.

1995

- 2017 MIYASAKA, Hiroshi (b. 1957) PhD, Professor, Division of Frontier Materials, Department of Materials Engineering Science, Graduate School of Engineering Science, Osaka University, Osaka 560-8531, Japan; Res. Tawaraguchi 854-1-301, Ikoma, Nara 630-0243, Japan; Email : miyasaka@chem.es.osakau.ac.jp; Sp. Reaction Dynamics/Ultrafast Spectroscopy/ Laser-Induced New Properties and Structures.
- 2011 MURTY, Vijayakumar, Ph.D., FRSC, Professor & Head, Department of Mathematics, University of Toronto, 40 St. George Street, Toronto, Ontario, M5S 2E4, Canada; Email : murty@math.utoronto.ca; Sp. Number Theory/Algebraic Geometry and Inforamtion Technology.
- 2017 NELSON, Karen Elizabeth PhD, President, J.Craig Venter Institute, Res. 9605 Medical Center Dr., Suite 150, Rockville, MD 20850, USA; Tel.+1 240-271-1231; Email : kenelson@jcvi.org; Sp. Human Microbiome/Genomics.
- 1995 NESTER, Eugene William (b. 1930) Ph.D., FNASc (USA), Emeritus Professor of Microbiology, University of Washington, Box 357735, Seattle, Wash 98115, USA; Res. 9534 Lakeshore Blud N.E., Seattle, Wash 98115, USA; Tel. (206) 616-8588(O), 5278863(R); Fax: 5438297; Email: gnester@uw.edu; gnester@u.washington.edu; Sp. Microbiology/Genetic Engineering.
- 2002 NETRAVALI, Arun N. (b.1946) Ph.D., FNAE (India), FNAE (USA), Bell Labs, 600 Mountain Avenue, Murray Hill, N.J. 07974, USA; Res. 10 Byron Court, Westfield, NJ 07090, USA; Tel. (908) 5824131(O), 6547763(R); Fax : 5825595; Email: arunnetravali @att.net; arunnetravali@omnivc.com; Sp. Communications/ Networking.
 - NOMURA, Taisei (b. 1942) M.D.,Ph.D., Professor Emeritus of Osaka University; Guest Professor, Gradaute School of Medicine and Engineering, Osaka University, 2-2, Yamada-oka, Suita, Osaka 565-0871, Japan; Res. 6-12-14,Onohara-Higashi, Mino, Osaka, 562-0031, Japan; Tel. +81-6-6879-3811(O), 727-27-1558(R); Fax: 6-6879-3819(O), 727-27-1558(R); Email : tnomura@radbio.med. osaka-u.ac.jp, nomurataisei@yahoo. co.jp: Sp. Radiation Biology/Medical Genetics.
 - co.jp; Sp. Radiation Biology/Medical Genetics. OGAWA, Seiji, (b. 1934) PhD, Special Appointment Professor, Kansei Fukushi Research Center, Tohoku Fukushi University, Aobaku, Sendai, Japan 989-3201; Tel. 81-467-31-4350(R); Email: ogawa-s@tfu-mail.tfu.ac.jp; s.ogawa33@nifty.com; Sp. Functional MRI.
 - OKADA, Tokindo (b. 1927) D.Sc.(Kyoto), Professor Emeritus (Kyoto Univ.), Director, Biohistory Research Hall, Murasakicho,Takatsuki, 569, Japan; Res. 22-Minamishiba-cho, Shimagamo, Kyoto 606, Japan; Tel. 0726-81-9750 (Ext. 8401)(O); Fax: 0726-81-9758; Sp. Developmental Biology.
 - PATEL, Chandra Kumar Naranbhai (b. 1938) Ph.D., Sc.D.(h.c.), FNA, NAS(USA), NAE(USA), National Inventors Hall of Fame (USA); Fellow, Am.Acad.Arts & Sc., Past President, Am.Phys.Soc., Sigma Xi, President & CEO, Pranalytica, Inc., 1101 Colorado Avenue, Santa Monica, CA 90401-3009; Professor Emeritus, Department of Physics & Astronomy, UCLA, USA; University Distinguished Professor, University of Central Florida, Orlando, FL 32816, USA; Res. 1171 Roberto Lane, Los Angeles, CA 90077, USA; Tel. (310) 458-3345(O), 471-6505(R); Fax : 458-0171; Email : patel@pranalytica.com; Sp. Laser/Quantum Electronics/Bioengineering.

2005

1986

Foreign Fellows

- 2010 PAULRAJ, Arogyaswami Joseph (b. 1944) Ph.D., FTWAS, MNAE(US), FCAE(China), Professor (Emeritus), 232 Packard, Electrical Engineering Dept., Stanford University, Stanford, CA 94305, USA; Res. 821, Tolman Dr., Stanford, CA 94305, USA; Fax : 650 728 2873; Email: apaulraj@stanford.edu; Sp. Electronics & Telecom/Information Technology.
 - PEDLEY, Timothy John, (b. 1942) Ph.D.(Camb.), Sc.D.(Camb.), FRS, G.I. Taylor Professor of Fluid Mechanics (Emeritus), Dept. of Applied Mathematics & Theoretical Physics, University of Cambridge, Cambridge, CB3 OWA, UK; Res. Oakhurst Farm, 375, Shadwell Lane, Leeds LS17 8AH, UK; Tel. +44-1223-339842(O), +44-113-266-2854(R); Fax : +44-1223-765900; Email : t.j.pedley@damtp.cam.ac.uk; Sp. Biological Fluid Dynamics/ Biomechanics/Mathematical Biology.
 - PETTIGREW, Roderic Ivan (b. 1950) PhD, MD, Former Director, National Institute of Biomedical Imaging & Bioengineering, National Institute of Health, Building 31, Room 1C14, 31, Center Drive, MSC 2281, Bethesda, MD 20892-2281, USA; Res. 5204 W Cedar Ln, Bethesda, MD 20814, USA; Tel. 1-301-496-8859(O), 1-301-718-7305, 1-240-476-5899(R); Fax : 1-301-480-0679; Email: rodericpettigrew@gmail.com; Sp. Applied Physics in Medicine/Bioengineering/Medical Imaging.
 - PINES, Alexander, (b. 1945), Ph.D., Glenn T. Seaborg Professor of Chemistry, University of California, Berkeley, Stanley Hall Rm 208, MC 3220, Berkeley, CA- 94720-3220, USA; Tel. +1 (510) 642-1220; Fax: +1 (510) 666-3768; Email: pines@berkeley.edu
 - POOVAIAH, Bachettira W., M.S., Ph.D., Regents Professor, Washington State University, Pullman, Washington State, 99164-6414, USA; Tel. 509-335-2487(O), 509-335-2462(Lab); Fax : 509-335-8690; Email : poovaiah@wsu.edu
 - PRABHAKAR, Nanduri R. (b. 1952) Ph.D., D.Sc., Harold H. Hines Professor & Director, Institute for Physiology & Center for Systems Biology of O₂ Sensing Biological Sciences Division, University of Chicago, MC5068, Room N711, Chicago, IL60637, USA; Res. 5230 Unith South University Avenue, Chicago, IL 60615, USA; Tel. 773-8345480/5254(O), 6439782(R), 7735717826(M); Fax : 8345252; Email : nanduri@uchicago. edu; Sp. Cardio-Respiratory Physiology.
 - PRAKASH, Surya G.K. PhD, FAAAS, FEAS, FACS, Professor & George A & Judith A Olah Nobel Laureate Chair in Hydrocarbon Chemistry; Director, Loker Hydrocarbon Research Institute, Chairman, Department of Chemistry, University of Southern California, 837 Bloom Walk, Los Angeles, CA 90089, USA; Res. 3412, Casco Court Hacienda Heights, CA 91745, USA; Tel. 1-213-740-5984(O), 1-626-333-3734(R), 1-626-252-6413(M); Fax: 1-213-740-6679; Email : gprakash@usc.edu; Sp. Organic/ Hydrocarbon Chemisry and Methanol Economy.
 - QADRI, Firdausi (b.1951), PhD,FBAS,FAAM,FIDSA, FNA, FTWAS, Head, Mucosal Immunology & Vaccinology Unit, Infectious Diseases Division, International Centre for Diarrheal Disease Research, Bangladesh, 68, Shaheed Tajuddin Ahmed Sarani, Mohakhali, Dhaka -1212, Bangladesh; Res. House 48, Road-9, Block-B, Dhaka - 1212, Bangladesh; Tel.+880-2-9827035(O), +8801711595367(M); Fax : +880-2-9827035; Email : fqadri@ icddrb.org;Sp. Biochemistry/Immunology/Vaccine Research.

2007

2016

- 2009
- 2010
- 2014

2013

- 2007 RAM MURTY, Maruti, (b. 1953), Ph.D., Ph.D.(MIT), FNA, Professor of Mathematics & Queen's Research Chair, Queen's University Kingston, Ontario, K7L 3N6, Canada; Res. Apt. 1006/5 Gore Street, Kingston, Ontario, K7L 5M2, Canada; Tel. 613-5332964; 5332413(O), 5484381(R); Fax • Email · murty@mast.gueensu.ca; Sp. Number Theory.
- 1990 RAVEN, Peter Hamilton (b. 1936) PhD, DSc, FNA, FMRS, NAS, President Emeritus, Missouri Botanical Garden, 4344 Shaw Boulevard, St. Louis, Missouri 63110, USA; Res. 17143, Hidden Valley Forest Drive, Wildwood, Missouri 63025-2367, USA; Tel. 314-577-9577(O), 314-302-1556(R); Fax: 314-577-9596; Email: peter.raven@mobot.org; Sp. Plant Sciences/Conservation.
- REDDY, Anireddy S.N. (b. 1956) M.S., Ph.D., FAAAS, FASPB, 2013 Professor, Department of Biology and Program in Cell Molecular Plant Biology, Colorado State University, Fort Collins, CO 80523, USA; Tel. 970-491-5773(O); Email : reddy@ colostate.edu; Sp. Plant Sciences/Plant Molecular Biology/Agricultural Sciences/ Biochemistry.
- 1991 REDDY, Janardan K. (b.1938) M.B.B.S., M.D.(Path.), Professor of Pathology, Northwestern University, Feinberg School of Medicine, 303, East Chicago, Avenue, Chicago, IL 60611, USA; Tel. 1(312) 5037948(O); 7519827(R); Fax : 5038249; Email : jkreddy@ northwestern.edu; Sp. Pathology.
- 2000 REDDY, Raj, (b. 1937) Ph.D., D.Sc.(h.c.), FNA, Herbert A Simon University Professor of Computer Science and Robotics, Wean Hall 5325. School of Computer Science, Carnegie Mellon University, Pittsburgh PA 15217, USA; Tel. (412) 2687170(O), 2682572(R); Fax : 6835348; Email : rr@cmu.edu; Sp. Human-Computer Interaction and Artificial Intelligence/Spoken Lanugage System.
 - SAMBHARA, Suryaprakash (b. 1956) Ph.D., Chief, Immunology Section, Influenza Division, Mail Stop G16, Centers for Disease Control & Prevention, 1600 Clifton Road, Atlanta, GA 30333, USA; Res. 2681 Glenrose Hill, Atlanta, GA 30341, USA; Tel. 404-639-3800(D), 770-496-0677(R); Fax: 404-639-2350; Email: ssambhara@cdc.gov; prakashsambhara@gmail.com; Sp. Immunology/Infectious Diseases/Vaccines.
- SCHWARZ, Helmut (b. 1943) Professor of Chemistry, TU Berlin, 2012 Institute of Chemistry, Sekr. C4, Strasse des 17. Juni 115, 10623, Berlin, Germany; Res. Patschkauer Weg 15, 14195 Berlin, Germany; Tel. +49-30-314-23483(O); Fax : +49-30-314-21102; Email : helmut.schwarz@tu-berlin.de; Sp. Physical/ Theoretical/Organic Chemistry.
 - SENGUPTA, Ram Prasad (Robin) (b. 1937) M.Sc. (Newcastle UK), F.R.C.S.(Eng. & Edin.), Consultant Neurosurgeon Emeritus, Newcastle NHS Trust, Professor Emeritus in Neurosurgery, TN Ramachandran University, Chennai; Chairman, Institute of Neurosciences, Kolkata & National Neurosciences Centre, Calcutta; Res. 112, Moorside North, Newcastle upon Tyne, England, NE4 9DX; Tel. 0044 7944 633 084(O), 191 273 9187(R), 09830066775(M)(India); Email : robin.sengupta@ neuro kolkata.org, sengupta@gmail.com; Sp. Neurosurgery/ Voluntary Work/ Education Research.

2012

- 1985 SILINI, Giovanni (b. 1931) Via S.Maurizio, 22; Tel.(035) 96.28.71 -
- 24065 LOVERE (Bergamo), Italy. SINCLAIR, James B. (b. 1917) Ph.D.(Wisconsin), Formerly Professor of Plant Pathology, University of Illinois; Res. 408 Arbours Dr., Savoy, IL 61874-9752; Tel. (217) 352 7937(R); 1995 Email : jsinclai@illinois.edu; Sp. Plant Pathology. SINGH, Sri Krishna, (b. 1946) Ph.D., Emeritus Professor, Instituo
- 2011 de Geofisica, Universidad Nacional Autonoma de Mexico, Coyoacan, Mexico D.F. 04510; Res. 5, DE Mayo 12, Tepepan Mexico, D.F., 16020; Tel. 00-52-55-5622-3168(O), 56772004(R); Email: krishnamex@yahoo.com; Sp. Earthquake Source Studies/Seismotectonics Seismic Hazard.
- 2010 SISODIA, Sangram Singh (b. 1956) Ph.D., FAAAS, FRSAS, Thomas Reynolds Senior Family Professor of Neuroscience, The University of Chicago, 947 E. 58th St. Chicago, IL 60637; Res. 5716 So. Blackstone Ave., Chicago, IL 60637; Tel.773-834-9186(O), 773-955-5086(R); Fax : 773-702-3774; Email : ssisodia@bsd. uchicago.edu; Sp. Neurobiology/Biochemistry /Cell Biology 2013
 - STAROBINSKY, Alexei A., (b.1948) Hon.D.Sci., PhD, Academician Russian Acad.Sci., Foreign Assoc. NAS(US), Member German NAS Leopoldina, Principal Research Scientist, Landau Institute for Theoretical Physics, Russian Academy of Sciences, Akad. Semenova 1a, Chernogolovka, Moscow Region, 142432, Russia; Professor, Faculty of Physics, National Research University Higher School of Economics, Moscow, 101000, Russia; Res. 2-330, Seraphimovicha str., Moscow, 119072, Russia; Tel.7-495-702-93-17(O), 7-495-959-31-98(R), 7-916-597-54-27(M); Fax : 7-495-702-93-17; Email: alstar@ alstar@itp.ac.ru; Sp. Cosmology/General landau.ac.ru, Relativity/Astrophysics.
 - TAKEDA, Yoshifumi (b. 1935) M.D., D.Med.Sci., FNA, Res. 2-1-3 Nukui-Kitamachi, Koganei, Tokyo 184-0015, Japan; Tel. 81-42-388-2424(R); Fax: 388-2424; Email: takeda44233@gmail.com; Sp. Bacteriology/Infectious Diseases.
 - TATA, Jamshed Rustom (b.1930) Ph.D., FNA, FRS, FTWAS, Sr. Scientist, MRC National Institute for Medical Research, The Ridgeway, London, Mill Hill, London, NW7 1AA, UK; Res. 15 Bittacy Park Avenue, Mill Hill, London NW7 2HA, UK; Tel. +44-(0) 20-8346 6291(R); Fax : 20-8906 4477; Email: jrtata134@ clara.co.uk; Sp. Biochemistry/Endocrinology/ Development.
 - VARGAS, Jose I., Former President, The Third World Academy of Sciences, Abdus Salam International Centre for Theoretical Physics, Trieste, Italy
 - VARMA, Shambhu Dayal (b. 1936) Ph.D., Professor of Biochemistry & Ophthalmology, University of Maryland School of Medicine, Deptt. of Ophthalmology, 10 S. Pine Street, Baltimore, MD 21201, U.S.A.; Res. 10217 Burlington Lane, Ellicoti City, MD 21042, U.S.A.; Tel. (410) 7063395(O), 4612243(R); Fax : 7061668; Email: svarma2384@aol.com; Sp. Biochemistry/Metabolism/ Enzymology.
 - VERMA, Inder M. (b. 1947) Ph.D., FNA, Professor, Laboratory of Genetics, The Salk Institute, 10010 N. Torrey Pines Road, La Jolla, CA 92037, USA; Res. 1620 Valdes Drive, La Jolla, CA, 92037, USA; Tel. 619-453-4100 x 1462(O), 619-551-7558(R); Fax : 619-558-7454; Email : imohanv1@gmail.com; Sp. **Genetics Engineering & Genetherapy.**

- 1996
- 2002
- 1999

- 2019 WADHWA, Renu (b. 1961) PhD(India), PhD(Japan), FGSI, FIAN, FBRSI, Prime Sr. Research Scientist, National Institute of Advanced Industrial Science &Technology Central 5-41, 1-1-1 Higashi, Tsukuba,Ibaraki 3058565,Japan; Res. 3-24 Nagakuni Dai, Tsuchiura-shi, Ibaraki 300 0810, Japan; Tel. +81 298619464(O), +81 298238448(R), +81 8043548011(M); Email: renu-wadhwa@aist.go.jp: Sp. Stress/Aging/Cancer.
 - renu-wadhwa@aist.go.jp; Sp. Stress/Aging/Cancer. WELLAND, Sir Mark Edward (b.1955) PhD, FRS, FREng, F.Inst.P., Chief Scientific Adviser to UK Govt., Ministry of Defence (2008-2012); Professor of Nanotechnology, Nanoscience Centre, University of Cambridge, 11, J.J. Thomson Avenue, Cambridge, CB3 0FF.UK; Tel. (+44 1223) 760305(O); Fax : 760309; Email : mew10@cam.ac.uk; Sp. Nanoscience.
 - WINDLE, Alan Hardwick (b. 1942) Sc.D., FRS, Professor, Department of Materials Science & Metallurgy, University of Cambridge, Pembroke Street, Cambridge, CBZ 3QZ, UK; Res. 15, Storey's Way, Cambridge, CB3 ODP, UK; Tel. 44-1223-334321(O); Email : ahw1@cam.ac.uk; Sp. Polymers/Carbon Nano Tubes.
 - WOLFENDALE, Sir Arnold Whittaker(b.1927) Ph.D. (Manchester), D.Sc. (Manchester), FInstP, FRAS, FRS(UK), FNA, Emeritus Professor, Dept. of Physics, University of Durham, South Road, Durham, DHI 3LE, England; Res. "Ansford", Potters Bank, Durham, DHI 3RR, England; Tel. (0) +44(0)191-3343580(O), 3845642(R); Fax: 3345823; Email: a.w.wolfendale@ durham.ac.uk; Sp. Cosmic Ray Astrophysics.
 - WOLFRUM, Juergen Manfred, (b. 1939) Dr.rer.nat, Professor, acatech, HAW, NYAS, Director Bio-Quant, Im Neuenheimer Feld 267, 69120 Heidelberg, Germany; Res. Suedring 2, 37124 Rosdorf, Germany; Tel. +49 (0) 6221-5451202, 55091389, 1733852836(M); Fax: 6221-5451481; Email: wolfrum@urz.uniheidelberg.de; Sp. Laser Diagnostics in Chemistry/ Combustion/ Catalysis/Systems Biology.
 - WRIGHTON, Mark Stephen (b. 1949) PhD, Professor and Chancellor Emeritus, Washington University in St. Louis, MSC 1020, St.Louis, Missouri 63130, USA; Res. 7060 Westmoreland Drive, St.Louis, Missouri 63130, USA; Tel. 1-314-935-2400(O), 1-314-726-3106(R), 1-314-276-3628(M); Fax : 1-314-935-5957; Email : wrighton@wustl.edu; Sp. Inorganic and Physical Chemistry.
 - WYLLIE, Peter John (b. 1930) Ph.D., D.Sc.(h.c.), FNA, FRS, FCAS, Emeritus Professor, Division of Geological & Planetary Sciences, California Institute of Technology, Pasadena, CA 91125, U.S.A.; Formerly President, International Union of Geodesy and Geophysics; Formerly President, Internationa Mineralogical Association; Res. 2150, Kinclair Drive, Pasadena, CA 91107, USA; Email : wyllie@gps.caltech.edu; Sp. Experimental Petrology, Granite Carbonatite.
 - Experimental Petrology, Granite Carbonatite.
 XU, Qiang (b. 1964), PhD, FEAS, FRSC, Director, AIST-Kyoto University Chemical Energy Materials Open Innovation Laboratory, National Institute of Advanced Industrial Sci. & Technology, 1-8-31 Midorigoka, Ikeda, Osaka 563-8577, Japan; Res. 3-5-21-407 Jonan, Ikeda, Osaka 563-0025, Japan; Tel. +81-72-751-9562(O), 4525(R), +81-90-8758-4074(M); Email : q.xu@aist.go.jp; qxuchem@hotmail.com; Sp. Inorganic Chemistry/Physical Chemistry/Applied Chemistry.

2007

1990

2003

2010

1991

Foreign Fellows

- 1998 YASUDA, Kunio (b. 1942) Ph.D., Professor, Nara Institute of Science & Technology, 8916-5 Takayama, Ikoma 630-0101, Japan- 630-0101; Res. 115, Manjyosiki-cho, Ookamedani, Fukakusa, Fushimi-ku, Kyoto 612-0846, Japan - 612-0846; Tel. 0743-72-5550(O), 075-643-0378(R); Sp. Molecular mechanisms of lens induction and eye formation.
- 2008 YAU, Shing Tung (b. 1949) Ph.D., Graustein Professor, Department of Mathematics, Harvard University, Cambridge Mass 02138, USA; Tel. (617) 495-0836(O); Email: yau@math.harvard.edu; Sp. Differential Geometry/ Differential Equations and General Relativity.
- ZAIDI, Mone (b. 1960), MD, PhD, DSc(hc), MD(hc), MACP, FRCP, FRCPath, FRSB, FAAAS, Professor of Medicine & of Pharmacological Sciences, Icahn School of Medicine at Mount Sinai, PO 1055, One Gustavelevy Place, New York NY10029, USA; Tel. +1-212-241-8798(Direct), 8797(Assistant); Email : mone.zaidi@mssm. edu; Sp. Medical Sciences/Biochemistry.

FELLOWS

Year of Election Name, Designation and Address

1995

2003

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- ABBASI, Shahid Abbas (b. 1950) PhD, D.Sc., FIIChE, FIE, FIPHE, Former Sr. Professor & Head; CSIR Emeritus Professor, Centre for Pollution Control & Environmental Engineering, Pondicherry University, Pondicherry - 605014; Res. 'Green House', Chinnakalapet, Pondicherry - 605014; Tel. (0413) 2655263, 09443265262(M); Email: abbasi.cpee@ gmail.com; Sp. Environmental Engineering/Energy Studies/Environmental Science/Process Safety/Bioprocess Engineering.
- ABROL, Inder Pal (b. 1939) PhD, FNA, FNAAS, Director, Centre for Advancement of Sustainable Agriculture (CASA), NASC Complex, DPS Marg, Pusa, New Delhi - 110012; Formerly Deputy Director General, ICAR, New Delhi; Res. A 34/2, DLF City, Phase I, Gurgaon - 122001; Tel. (011) 25848188, 25846880, 39594145(O), (0124) 2358755, 2354267(R); Fax : (011) 25846880, 26138632; Email : abrolip@gmail.com; Sp. Soil Science/Agroforestry/Crop Production.
- ABROL, Yash Pal (b. 1935) PhD(Chicago), FNA, FASc, FNAAS, President, (Indian Nitrogen Group), Society for Conservation of Nature, F4, NASC Complex, CGIAR Block, DPS Marg, New Delhi - 110012; Res. Flat No. 202, Abhinanadan, Plot no. 8 Sector 51, Near Artemis Hospital, Gurgaon-122002; Tel. (011) 25843842(O), (0124) 4241629(R), 09810032162(M); Fax: (011) 25843842; Email : ypabrol@gmail.com; Sp. Agriculture/Crop Physiology/Land Use/Climate & Agriculture.
- ACHARYA, Čhuni Lal (b. 1945) PhD, DSc(France), FISSS, FNAAS, FISWM, Formerly Director, Extension Education, CSK HPKV, Palampur and Formerly Director, Indian Institute of Soil Science (ICAR), Bhopal; Res. H.No. 28, Nagarkot Colony, Thakurdwara, P.O. Maranda, Palampur - 176102 (H.P.); Tel. (01894) 238824(R); 09418105471, 07807205472(M); Email: cl_acharya@ yahoo.co.in; clacharya45@gmail.com; Sp. Soil Physics/Soil Conservation/Water Management.
- ACHARYA, Damodar (b. 1949) PhD, FNAE, FIE, Chairman, Advisory Board, SOA Deemed to be University, Khandagiri Square, Bhubaneswar - 751030; Formerly Director, IIT Kharagpur, Chairman, AICTE, Vice-Chancellor, Biju Patnaik University of Technology, Bhubaneswar; Res. DN Oxy Park, Tower-II, 16th Floor, Flat No. 2173, Dumduma, Bhubaneswar -751019; Tel. (0674) 2350885(O), 2742336(R), 09437499485, 09734501234(M); Email : acharyadamodar94@gmail.com; Sp. Industrial Engineering/Operations Research/Operation Management.

1984

1985

2003

1987 ACHARYA, Radha Mohan (b. 1934) M.S.,PhD, FNAAS, FNAVSc, Formerly Deputy Director General (Animal Science), I.C.A.R.; Res. 784/9, Faridabad - 121006; Tel. (0129) 5283933(R), 09313062280, 9136065937(M); Email : sanjivacharyain@ yahoo.com; Sp. Animal Genetics & Breeding/ Biometrics/ Agriculture Research Management.

81

- 2004 ACHARYA, Subrat Kumar (b. 1951) MD, DM, FNA, FASc, FnASc, JC Bose Fellow, Pro Chancellor, KIIT University, Bhubaneswar, President, AIIMS, Bhubaneswar, Former Professor & Head, Dept. of Gastroenterology, AIIMS, New Delhi; Res. B-1481, Sector 11, CDA, Cuttack, Odisha; Tel. 09810753779(M); Email: subratacharya2004@yahoo.com; subratacharya@gmail.com; Sp. Medicine/Gastroenterology/Liver Diseases.
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- 2019 ADHIKARI, Satrajit (b. 1965) PhD, Sr. Professor of Theoretical Chemistry, School of Chemical Sciences, Indian Association for the Cultivation of Science, 2A & 2B Raja SC Mullick Road, Jadavpur, Kolkata - 700032; Res. 12/1 Central Park, Jadavpur, Kolkata - 700032; Tel. (033) 24734971(O), 24257937(R), 09432322390(M); Email: pcsa@iacs.res.in; Sp. Physical/Theoretical Chemistry.
- 2007 ADHIKARI, Sukumar Das (b.1957) PhD, Professor & Head, Department of Mathematics, Ramakrishna Mission Vivekananda University, Belur Math, Dist. Howrah - 711202; Formerly Professor I, HRI, Prayagraj; Tel. 09935753456(M); Email : adhikarisukumar@gmail.com; Sp. Number Theory/ Combinatorics.

1997

2005

2000

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- 1969 AGARWAL, G.P. (b. 1926) D.Phil., FPSI,FBS, Emeritus Professor, Dept. of Biological Science, R.D. University, Jabalpur-482 001; Res. 450 Pachpedi, Jabalpur-482 001; Tel. (0761) 2601688(R); Sp. Mycology/Microbiology/ Plant Pathology.
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1978

2018

1988

2016

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1999

1991

1982

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1996

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- 2019 AHMED, Shakeel (b. 1958) PhD,FNESA,FGSI,FTAS, Professor (MK Gandhi Chair), Department of Geography, Jamia Millia Islamia, New Delhi - 110025; Res. 7-61/3, Shankar Nagar Colony, Peerzadiguda, Hyderabad - 500039; Tel. (011) 26985176(O), 09849919496, 08074418911(M); Fax: 26980229; Email: shakeelifcgr@gmail.com; shakeelahmed@ngri.res.in; Sp. Ground Water Hydrology/Geophysics/Geostatistics.
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2006

2011

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1992

2019

2015

1992

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 - ASWAL, Dinesh Kumar (b. 1965) PhD, Director, National Physical Laboratory, Dr. KS Krishnan Marg, New Delhi - 110012; Res. Director's Bunglow, National Physical Laboratory, Dr. KS Krishnan Marg, New Delhi - 110012; Tel. (011) 45609201(O), 45608485(R), 09819545301(M); Fax: 45609310; Email: dkaswal@yahoo.com; Molecular-Electronics/ Sp. Thermoelectrics/Metrology. ATHAR, Mohammad (b.1957) PhD, Distinguished Professor and
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 AWASTHI, Shally (b. 1958) MD, DNB, FASc, FAMS, FIAP, Professor, Department of Pediatrics, KGMU, UP, Lucknow 226003; Res. C-29, Sector C, Chetan Vihar, Aliganj, Lucknow 226024; Tel. (0522) 4011510(R), 09839221244(M); Email : shallya@rediffmail.com; shally07@gmail.com; Sp. Pediatrics/ Clinical Trials/ Pediatrics Pulmonology.

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- 2014 AYYAPPAN, Subbanna (b. 1955) PhD, DSc(hc), FNAAS, Chancellor, CAU, Imphal; 106, Sankalp Basant, # 40 & 41, Akka Mahadevi Road, Industrial Suburb, JP Nagar, Mysuru – 570008, Karnataka; Tel. 09582898989(M); Email : sayyappan1955@gmail.com; Sp. Fisheries/Aquaculture/ Aquatic Microbiology.
- 2011 AYYAPPANPILLAI, Ajayaghosh (b. 1962) PhD, FASc, FNA, FTWAS, Director, National Institute for Interdisciplinary Science & Technology, CSIR, Trivandrum - 695019; Res. Devadaru, TC 55/191, Kaimanom, Pappanamcode PO, Trivandrum - 695018; Tel. (0471) 2515306(O), 2491592(R), 09446059059(M); Fax: 2491712; Email : ajayaghosh62@gmail.com; ajayaghosh@niist. res.in; Sp. Photo-responsive Materials/Self Assembly/ Molecular Probes.
- 2007 BACHHAWAT, Anand Kumar (b. 1958) PhD,FASc, FNA, Professor, Indian Institute of Science Education and Research, Mohali, Knowledge City, SAS Nagar, P.O. Manauli, Punjab; Res. 1079/2, Sector 39-B, Chandigarh - 160036; Tel. (0172) 2240119(O), 2690126(R), 09888224948(M); Fax : 2240266; Email : anand@iisermohali.ac.in; Sp. Molecular Genetics/ Microbial Genetics/Biochemistry.
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 BAGYARAJ, Davis Joseph (b. 1940) PhD, FNA, FNAAS, FNABS.
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- 2015 BAKSHI, Gurmeet Kaur (b. 1970) PhD, Professor, Centre for Study in Mathematics. Advanced Panjab University. Chandigarh- 160014; Res. House No.1605, Phase 10, SAS Nagar, Mohali - 160064; Tel. (0172) 2534513(O), 2230606(R) 09914001444 (M); Email : gkbakshi@pu.ac.in; Sp. Algebra/ Algebraic Coding Theory.
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- 1989 BALARAM, Padmanabhan (b. 1949) PhD, FNA, FASc, FTWAS, Former Director, Indian Institute of Science, Bangalore and DST Year of Science Chair Professor, NCBS, TIFR, Bangalore – 560065; Res. D102, R.V. Enclave, 13/15th Cross, 6th Main Road, Malleswaram, Bangalore - 560003; Tel. (080) 23340962 (R), 09945043004(M); Email: pb@iisc.ac.in; pbalaram1949@ gmail.com; Sp. Bioorganic Chemistry/Molecular Biophysics.
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- 1999 BAMEZAI, R.N.K. (b. 1951) PhD, FAMS, FNA, Former Professor of Genetics & Director (Coordinator), NCAHG, School of Life Sciences, JNU, New Delhi; Res. K-G01, Sector : 110A, Mahindra-Aura, Dwarka Expressway (Choma, Near Bajghera Rly Crossing – New Palam Vihar Phase–3), Gurugram -122017; Tel. 09968131434(M); Email : bamezai@hotmail.com, bamezai@mail.jnu.ac.in; Sp. Genetics/Human Genetics.
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 - BANDYOPADHYAY, Uday (b.1964) PhD, FASc, FNA, JC Bose Fellow, Sr. Principal Scientist, Division of Infectious Diseases & Immunology, Indian Institute of Chemical Biology, 4 Raja S.C. Mullick Road, Kolkata - 700032; Res. Village & Post Office -Dingalhati, Distt., Hooghly - 712404; Tel. (033) 24733491(O), 09474003048(M); Fax : 24735197; Email : udayb@iicb.res.in; ubandyo_1964@yahoo.com; Sp. Biology of Malaria Parasite/Apoptosis & Cell Signalling/Free Radical Biology.
 - BANERJEA, Akhil Chandra (b. 1956) PhD, FNA, Emeritus Scientist, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067; Res. B27 GF South End Floors, Sector 49, Sobna Road, Gurgaon 122018; Tel. (011) 26703616(O), 26703615(R), 09818717833(M); Fax: 26742125; Email: akhil@nii.ac.in, akhil_banerjea@yahoo.com; Sp. HIV-1/AIDS, Gene Therapy.
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- 1953 **BANERJEE, D.P.** DSc,FSS, Professor & Head, Mathematics Dept., Faculty of Science,Al-Fateh University,Tripoli (Libya);

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- 1991 BANERJEE, Kalyan (b. 1937) M.B.B.S., PhD, FAMS, FNA, FASc, Formerly Director, National Institute of Virology, Pune; Res. A-1-A/5-6, Sopan Bang, Near Vrindavan Soc., NCL Road, Pashan 36, Pune- 411008; Tel. 08888538970(M); Fax : (020) 25651542; Email : dr_k_banerjee20@yahoo.co.in; Sp.General Virology/ Immunology of Viruses/Viral Epidemiology.
- 2001 BANERJEE, Manju (b. 1938) PhD, Professor, Department of Botany, University of Calcutta; Res. 'Arpan', Block Y, Flat No.205, 58A, NC Choudhury Road, Kolkata- 700042; Tel. (033) 24151788, 09831436793(M); Email: manjubanerjee@ rediffmail.com; Sp. Palaeobotany/Palaeopalynology/ Biostratigraphy/Environment.
- 1980 BANERJEE, Mihir B. (b. 1943) PhD, Former Professor of Mathematics, HP University, Shimla; Res. C-36/45, Sector K, Aliganj, Lucknow – 226024; Sp. Hydrodynamic & Hydromagnetic Stability.
- 2000 BANERJEE, Rabin (b. 1955) PhD, Emeritus Professor, SN Bose National Centre for Basic Sciences, Block JD, Sector - III, Salt Lake, Kolkata - 700098; Res. CD-54, Newtown, Kolkata -700156; Tel. (033) 2335-5705 to 08(O), 09163026144(M); Fax : 23353477; Email : rabin@bose.res.in; Sp. Physics (High Energy Physics).
- 1997 BANERJEE, Ranajit Kumar (b.1944) PhD, FNA, FASc, Formerly Scientist G & Head, Dept. of Physiology, IICB, Kolkata; Res. Nature's Nest, Flat No. 1G, 140, PGH Shah Road, Kolkata-700032;Tel.(033)24130396(R),09830337787(M);Email:ranajitb @yahoo.com; Sp. Molecular Enzymology/Cell Biology.
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- 2014 BANERJEE, Soumitro (b. 1960) PhD, FNA, FASc, FNAE, FTWAS, FIEEE, Professor, Department of Physical Sciences, Indian Institute of Science Education & Research, Mohanpur Campus, WB 741246; Res. B7/170 Kalyani, Nadia 741235; Tel. (033) 25025380(R), 09432598503(M); Email : soumitro.banerjee@ gmail.com; soumitro@iiserkol.ac.in; Sp. Nonlinear Dynamics/ Chaos Theory.
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- 1974 BANERJI, Krishna Dulal (b. 1926) PhD, Formerly Professor & Head, Chemistry Department, Bhagalpur University, Bhagalpur-812007; Res. Flat No. C-2, Ramoni Apartments, A/6, P.G. Survey Park, Santoshpur, Kolkata- 700075; Tel. (033) 24160380(R); Email: kdb380@yahoo.com; Sp. Organic Chemistry-Particularly Synthetic Organic Chemistry.
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- 1986 BANSAL, Jawahar Lal (b. 1935) Dr.rer.nat. (Gottingen), D.Sc., Formerly Professor, Mathematics Department, Dean, Faculty of Science & Principal Maharaja's College, University of Rajasthan, Jaipur-302 004; Res. 12, Ratnapuri, Opp. Shyam Nagar, Ajmer Road, Jaipur-302 006; Tel. (0141) 2220100(O), 2220200(R), 09929107039(M); Email : profbansal@gmail.com; Sp. Fluid Dynamics/Boundary Layer Theory/Differential Equations/Jet Flow/Tensor Analysis.
- 2009 BANSAL, Kailash Chander, PhD, FNAAS, Officer on Special Duty, National Agricultural Higher Education Project (NAHEP), Indian Council of Agricultural Research, KAB-II, Pusa, New Delhi -110012; Res. B3, Type V, IARI Campus, New Delhi - 110012; Tel. (011) 25848772(O), 09999105667(M); Email : kcbansal 2001@yahoo.com; kailashbansal@hotmail.com;
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 - BAPAT, Sharmila Avadhut (b. 1965) PhD, FASc, Scientist, National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune - 411007; Res. 103, Revati Enclave, Bhujbal Baug, Karvenagar, Pune - 411007; Tel. (020) 25708074, 25708089(O), 25454460(R): Email sabapat@nccs.res.in; Sp. Molecular & Cell Biology.
- 2003 BAPAT, Vishwas Anant (b. 1947) PhD, FNA, NASI Honorary Scientist, Department of Biotechnology, Shivaji University, Vidyanagar, Kolhapur- 416004; Tel. (0231) 2609365(O), 09922442699, 09420775733(M); Fax: 2691533; Email: vabapat@gmail.com; Sp. Plant Sciences/Agriculture.

- 1997 BAQRI, Qaiser Husain (b.1944) PhD, D.Sc., FZSI, FNAAS, FNSI, Formerly Scientist F (Additional Director), Zoological Survey of India, Jodhpur; Res. P.O. Said Nagli, Tehsil : Hasanpur, District : Amroha - 244242; Tel. (059) 24240077, 09319731160(M); Email: qaiserbaqri@gmail.com; Sp. Nematology (Taxonomy and Ecology of Plant & Soil Nematodes).
- 1985 BAQUER, Najma Zaheer (b. 1940) PhD, D.Sc., Emeritus Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi-110067; Res. 8, Eco-Options 21, Aya Nagar, Phase V, New Delhi-110047; Tel. (011) 26704501 Ext. 4501(O), 26503609(R), 09811652935(M); Fax : 26503978; Email : nzbaquer@hotmail.com; Sp. Metabolic Regulation/ Aging Brain Diabetes.
- 2016 BARANWAL, Virendra Kumar (b. 1960) PhD, FNAAS, FIVS, Professor, Division of Plant Pathology, ICAR-Indian Agricultural Research Institute, Pusa, New Delhi - 110012; Res. C-40, Indian Agricultural Research Institute, Pusa, New Delhi -110012; Tel. (011) 25848418, 25843113(O), 25843336(R), 09818756899(M); Email: vbaranwal2001@yahoo.com; Sp. Plant Pathology/ Virology.
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- 2011 BASU, Anirban (b. 1968) PhD, FNA, FASc, Fellow, American Academy of Microbiology, Scientist VI, National Brain Research Centre, Manesar, Haryana-122052; Res. 202B, NBRC Campus, Manesar, Haryana-122052; Tel. (0124) 2845225(O); Email: anirban.nbrc@gmail.com; Sp. Neuro-biology/Neurovirology/ Molecular Medicine/Repurposing of Drug.
- BASU, Ayanendranath (b. 1962) PhD(Penn.State), Professor, Bayesian and Interdisciplinary Research Unit, Indian Statistical Institute, 203 B.T. Road, Kolkata - 700108; Res. Flat 4RA-6/3, Purbachal Phase II, Salt Lake, Kolkata - 700097; Tel. (033) 25752806(O), 23359630(R); Fax : 25773104; Email : ayanbasu @isical.ac.in,ayanendranath.basu@gmail.com; Sp. Parametric Statistical Inference/ Biostatistics.

- 2013 BASU, Bikramjit (b. 1973) PhD, Professor, Materials Research Centre, Indian Institute of Science, Bangalore - 560012; Res. HE-213, New Multistorey E-type Quarters, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22933256(O), 09482570341(M); Fax : 23607316; Email : bikram@iisc.ac.in; Sp. Chemical and Material Technology, including **Biomaterials Science and Biomedical Engineering.**
- 1980 BASU CHAUDHARY, K.C. (b. 1931) Formerly Professor of Plant Pathology & Dean, Faculty of Agriculture, BHU, Varanasi; Res. PROSADPUR HOUSE, 44 Old Idgah Colony, Agra - 282001; Tel. (0562) 274376(R); Sp. Seed/ Soil-borne Diseases.
 - BASU, Joyoti (b.1957) PhD, FNA, FASc, Professor, Department of Chemistry, Bose Institute, 93/1, A.P.C. Road, Kolkata - 700009; Res. 1A, Madhab Chatterjee Street, Kolkata - 700020; Tel. (033) 23031153, 23031144(O), 24753293(R), 09830044776(M); Fax: 23506790; Email: joyoti@jcbose.ac.in; joyoti@vsnl.com; Sp. Cellular and Molecular Microbiology of Mycobacteria.
 - BASU, Mukul Kumar (b. 1939) PhD, FRSC(Lond.), FAScT, FASc, Emeritus Scientist (CSIR), Formerly Director Grade Scientist & Head, Biomembrane Division, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata - 700032; Res. "Punascha", 19/D, Dr. Rajendra Road, Kolkata - 700020; Tel. (033) 24750958(R), 09831320967(M); Email: mukulkbasu @gmail.com; Sp. Host-parasite Interaction / Model Membranes/Targeted Delivery System.
 - BASU, Rathindra Narayan (b.1937) PhD, DSc, Formerly Vice-Chancellor, Calcutta University; Res. 196/F/8, Picnic Garden Road, Picnic Park, Kolkata-700039; Tel. (033) 2413288(O), 409040(R); Sp. Plant Physiology/Seed Physiology. Council : Mem. 97
 - BASU, Samar Kumar (b. 1938) M.Tech., PhD, Formerly Scientist G, Ferm.Tech.Div., CDRI, PB No.173,Lucknow-226001; Res. MMB-1/62, Sitapur Road Yojana, Sector-B, Aliganj, Lucknow -226 020; Tel. (0522) 2224198(O), 2361261(R); Sp. Chemical Engineering/Biochemical Engineering.
- BASU, Sandip Kumar (b. 1944) PhD, FNA, FASc, FTWAS, Former 1990 JC Bose Chair Distinguished Professor, NASI; Res. FD 426, Sector 3, Bidhannagar, Kolkata - 700106; Tel. 09891498821 (M); Email: sandipkbasu@gmail.com; Sp. Molecular Biology/ **Microbial Genetics/ Biochemistry.**

Council : V.P. 97-98 G.S. 93-96 Mem. 92. 99-2000

2015 BASU, Suddhasatwa (b. 1963) PhD, FICS, FIE, Director, CSIR-Institute of Minerals & Materials Technology, Bhubaneswar; Professor (on lien), Dept. of Chemical Engineering, IIT Delhi, New Delhi; Res. 701 Director's Bungalow, CSIR-IMMT Colony, Bhubaneswar - 751013; Tel. (0674) 2567126, 2397400(O), 2567456(R); Email : sbasu@immt.res.in; dir@immt.res.in; sbasu@iitd.ac.in; drsbasu@gmail.com; Sp. Energy Materials/ Hydrogen Energy & Fuel Cell Technology/Photochemical Water Splitting & CO₂ Conversion.

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- BASU, Uma (b. 1949) PhD, Formerly Professor, Dept. of Applied Mathematics, University of Calcutta, 92, APC Road, Kolkata -700009; Res. 26 C, Dr. Biresh Guha Street, Kolkata - 700017; Tel. (033) 23508386(O), 22404836(R); Email : basuuma1@ rediffmail.com; umabasu49@gmail.com; Sp. Fluid Mechanics/ Dynamical Oceanography/Dynamical Meteorology, Wavelets.
- BATRA, Janendra Kumar (b.1957) PhD, FASc, Dean (Academic Affairs) and Professor & Head, Department of Biochemistry, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi 110062; Res. E130, SF Greater Kailash III, New Delhi 110048; Tel. (011) 26059688 Ext. 5513(O), 09871499411(M); Fax : 26059663; Email : jkbatra@jamiahamdard.ac.in; janendra@nii.res.in; Sp. Molecular Biology/Biochemistry.
 BATRA, Sanjay (b. 1965) PhD, FRSC, Senior Principal Scientist,
 - BATRA, Sanjay (b. 1965) PhD, FRSC, Senior Principal Scientist, Medicinal & Process Chemistry Division, CSIR-Central Drug Research Institute, Sector 10, Jankipuram Ext., Sitapur Road, Lucknow - 226031; Res. B-1/63 Sector G, Aliganj, Lucknow -226024; Tel. (0522) 2772450, 2772550 Xtn.4727(O), 2326182(R); Fax : 2771941; Email: s_batra@cdri.res.in; batra_san@yahoo.co.uk; Sp. Organic Chemistry/Medicinal Chemistry.
 - BAVEJA, Raj (b. 1934) MBBS,DGO,MS,PhD, Formerly Professor & Head, Obstetrics & Gynecology Dept., MLN Medical College, Prayagraj & Formerly Director, Kamala Nehru Post Graduate Institute, Prayagraj; Res. 30, A.N. Jha Marg, George Town (Near Jagat Taran Degree College), Prayagraj - 211002; Tel. (0532) 2460226(Hospital), 2468570(R); Sp. Obstetrics and Gynecology.
 - Gynecology. BAWA, Kamaljit S. (b. 1939) PhD,M.S., Distinguished Professor, Department of Biology, University of Massachusetts Boston, Boston, MA 02179, U.S.A. Res. 42 Bacon Road, Belmont, MA 02179, USA; Tel. (617) 2876600(O), 4893481(R); Email : kamal.bawa@umb.edu; Sp. Population Biology/Ecology/ Evolution.
 - BELLARE, Jayesh Ramesh (b. 1960) PhD, FNAE, FEMSI, FMAS, Institute Chair Professor, Department of Chemical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai-400076; Res. 44-1318 Adarsh Nagar MIG, Worli, Mumbai -400030; Tel. (022) 25767207(O), 09820605364(M); Fax: 25726895; Email: jb@iitb.ac.in; Sp. Cryo EM & Optical Microscopy/Nanotechnology/Biomedical Devices. Council : Mem. 2017-18
- 1980

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- BELSARE, Devidas Kisan Rao Former Director, Institute of National Resources and Human Environment; Res. 4K1, Samayantak, Ravinagar, P.B. 531, Bhopal - 462016; Email : dbelsare@yahoo.com; Sp. General & Comparative Endocrinology/Environmental Science/Comparative Biochemistry.
- 2014 BERA, Jitendra Kumar (b. 1968) PhD, FASc, Professor, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 4066, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597336(O), 2598450(R), 09956390490(M): Fax : 2597436; Email : jbera@iitk.ac.in; Sp. OrganometallicChemistry/Catalysis/Sustainable Chemistry.

- 2016 BHADRA, Rupak Kumar (b. 1960) PhD, FAScT, Chief Scientist, Infectious Diseases & Immunology Division, CSIR-Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. 122B Ananda Palit Road, Flat 1, Kolkata - 70032; Tel. (033) 24995840(O), 22654590(R); Fax: 24735197; Email: rupakbhadra@iicb.res.in; Sp. Bacterial Genetics and Gene Regulation, Stress Biology.
- 1992 BHADURI, Amiya Prasad (b. 1940) PhD, Formerly Dy. Director, Medicinal Chemistry Division, CDRI, Lucknow; Res. MMB1/52, Sitapur Road Scheme, Lucknow - 226020; Tel. (0522) 2224273(O), 2361421(R); Sp. Medicinal Chemistry.
- 1977 BHAKUNI, Dewan Singh (b. 1930) DPhil, PhD(Lond.), DSc(Lond.), FNA, FASc, Formerly Scientist (Director-Grade), CDRI, Lucknow; Res. C-132, Nirala Nagar, Lucknow-226020; Tel. (0522) 2788517(R); Sp. Natural Products/ Bioorganic Chemistry/Medicinal Chemistry/ Marine Natural Products.
 - BHAN, M.K. (b. 1947) MD, FNA, FASc, FAMS, Formerly Secretary to the Government of India, Department of Biotechnology, New Delhi; National Science Professor, IIT Delhi; Res. F-14, Hauz Khas Enclave, New Delhi - 110016; Tel. (011) 46043751-55(O), 41655439(R); Email: mkbhan@dbt.nic.in; rajkbhan@gmail.com; Sp. Pediatrics Gastroenterology / Pediatrics Infectious **Diseases & Nutrition.**
 - BHANDARI, Ashwani Kumar (b.1957) PhD, Professor, Department of Mathematics, Panjab University, Chandigarh-160014; Res. 5/97/1, Housing Complex, Mani Majra, Chandigarh; Tel. (0172) 534506(O), 734620(R); Fax : 541132; Email: akb@pu.ac.in; Sp. Mathematics/Algebra.
 - BHANDARI, Mahendra (b. 1945) MBBS, MS(Surg.), MCh (Urology), FAMS, Urologist & Senior Bio-Scientist, Henry Ford Hospital, 2799 West Grand Boulevard, Detroit, MI, 48202; Formerly Director, SGPGIMS & Professor of Eminence, Urology and Kidney Transplantation,. SGPGIMS, Lucknow; Tel. 1-800-436-7936(O); Email : psa_vmu@yahoo.co.uk; Sp. Urology and **Renal Transplantation.**
 - BHANDARI, Narendra (b. 1941) PhD, FNA, FASc, INSA Honorary Scientist; Res. 2, Nilima Flats, Navrangpur, Ahmedabad -(079) 380009: 26314266(O), 27912332(R), Tel. 09824077890(M); Fax : 26314900; Email : nnbhandari@yahoo. com: Sp. Nuclear Geophysics/Astrophysics.
 - BHARADWAJ, Dwaipayan (b. 1959) PhD, Professor, Systems Genomics Laboratory, School of Biotechnology, Jawaharlal Nehru University, Delhi-110067; Res. Flat No.763, Sagar Presidency, F-8, Sector 50, Noida; Tel. (011) 26738884(O), Email:db@jnu.ac.in;diabetesigib@gmail. (0120)2486763(R); com; Sp. Human Genetics/Epigenetics/ Bio-chemistry.
 - BHARADWAJ, Mausumi (b. 1963) PhD, Scientist F & Head, Division of Molecular Genetics & Biochemistry, National Institute of Cancer Prevention and Research (ICMR), Department of Health Research, I-7, Sector 39, Noida-201301; Res. Flat No.763, Sagar Presidency, F8, Sector 50, Noida -201301; Tel. (0120) 2446910(O), 2486763(R), 09811860996 (M); Fax : 2579473; Email : mausumi.bharadwaj@gov.in; mausumi.bharadwaj@gmail.com; Sp. Disease Biology.

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- BHARATAM, Jagadeesh (b. 1964) PhD, Senior Principal Scientist, Centre for NMR & Structural Chemistry, CSIR-Indian Institute of Chemical Technology, Hyderabad - 500007; Res. 201, Meenakshi Arcade, Kartikeya Nagar, Nacharam, Hyderabad -500076; Tel. (040) 27193976(O), 27191601(O), 27178629(R), 09866121601(M); Fax : 27193108, 27160512; Email : bj@iict.res.in; b_jagadeesh@yahoo.com; Sp. Chemical Sciences - Magnetic Resonance.
- BHARDWAJ, Anil (b. 1967) PhD, FNA, FASc, Director, Physical Research Laboratory, Navrangpura, Ahmedabad – 380009; Res. PRL Director Bungalow, Near Physical Research Laboratory, Navrangpura, Ahmedabad – 380009; Tel. (079) 26314855, 26314854(O), 26301527(R), 09947149290(M); Fax : (070) 26300374; Email : bhardwaj_spl@yahoo.com; abhardwaj@prl.res.in; Sp. Planetary and Space Science.
- 2007 BHARGAVA, Balram (b. 1961) MBBS, MD, DM, FACC, FAHA, FAMS, Secretary to the Gol, Department of Health Research & Director General, Indian Council of Medical Research, Post Box No. 4911, Ansari Nagar, New Delhi – 110029; Res. 434, Asiad Village, New Delhi; Tel. (011) 26588204(O), 41750574(R); Fax: 26588662;Email:dg@icmr.org.in; balrambhargava@yahoo.com; balrambhargava@gmail.com; Sp. Medicine/Cardiology.
 - Council : F.S. 2011-12 Mem. 2018-19
- BHARGAVA, Purnima (b. 1955) PhD, FASc., Emeritus Scientist, Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad - 500007; Res. A-12/3, Kakatiya Nagar, Habshiguda, Hyderabad- 500007; Tel. (040) 27192603(O), 09502108765 (M); Fax : 27160591; Email : purnima@ccmb. res.in; purnimabhargava2@gmail.com; Sp. Biochemistry and Molecular Biology/ Eukaryotic Transcription and Gene Expression/Chromatin and Epigenetics.
 BHARGAVA, Sneh (b. 1930) MD,FAMS, Professor Emeritus and
 - BHARGAVA, Sneh (b. 1930) MD,FAMS, Professor Emeritus and Formerly Director, AlIMS, New Delhi; Res. A-103, New Friends Colony, New Delhi- 110 065; Tel. (011) 26847706, 09811110435(M); Email : drsneh.bhargava@gmail.com; Sp. Radio-diagnosis/MedicalEducation/Hospital Administration.
 Council : Mem. 90-91,2008-09 V.P. 2013-14
 - BHARGAVA, Srinivasamurthy (b. 1940) B.E., M.S.(USA), PhD(USA), Formerly Professor & Head of Mathematics Department, University of Mysore, Mysore; Res. 5, Second Stage, Gangotri Layout, Sahukar Channayya Road, Mysore-570009; Tel. (0821) 2544076(R), 09880692580(M); Email : srinivasamurthyb@yahoo.com, sribhargava@hotmail.com; Sp. Works of Srinivasa Ramanujan/Complex Function Theory/ Optimization and Control Theory.
 BHARGAVA, Suresh Chandra (b. 1936) D.Sc.(Holland), FNAAS,
 - BHARGAVA, Suresh Chandra (b. 1936) D.Sc. (Holland), FNAAS, FIAC, Formerly Professor and Head, Division of Plant Physiology, Indian Agril. Research Instt., New Delhi; Res. Block N-19D, SFS Flats, Saket, New Delhi - 110017; Tel. (011) 29563303, 29561579(R), 09810996714(M); Email : schargava2004@yahoo.co.in; Sp. Plant Physiology/Crop Physiology/ Physiology of Flowering.

1999

1991

- 1998 BHARGAVA, Vinod Kumar (b. 1939) MBBS, MD, PhD(Lond.), FAMS, FINS, FIPS, FNA, Professor & Head, Department of Pharmacology, P.G.I.M.E.R., Chandigarh - 160012; Director, Medical Education and Principal I.G. Medical College, Shimla; Res. 79, Sector 24-A, Chandigarh - 160023; Tel. (0172) 747585 Ext.279/323(O), 710487(R); Fax : 745078, 744401; Email : bhargavavk@hotmail.com; bhargavavinod@yahoo.co.in; Sp. Pharmacology/Medical Education.
- BHASIKUTTAN, Achikanath Chirakkara (b. 1967) PhD, Scientific Officer (H), Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbay 400085; Res. 17-C, Annapurna, Anushaktinagar, Mumbai 400094; Tel. (022) 25593866(O), 25569453(R), 09969620429(M); Fax : 25505151; Email : bkac@barc.gov.in; Sp. Photochemistry, Time Resolved Absorption & Fluorescence Spectroscopy, Supra & Bio-Molecular Assemblies.
- 2010 BHASIN, Kuldip K. (b. 1950) PhD, FCRSI, FICC, FISAS, CSIR Emeritus Scientist, Department of Chemistry & CAS in Chemistry, Panjab University, Chandigarh; Res. 1654, Sector 49-B, Pushpac Complex, Chandigarh; Tel. (0172) 2534407(O), 09779924966(M); Fax : 2545074; Email : kkbhasin@pu.ac.in; Sp. Inorganic and Organometallic Chemistry.
 - BHAT, Manoj Kumar (b. 1962) PhD, Director, National Centre for Cell Science, NCCS Complex, Pune University Campus, Ganeshkhind, Pune - 411007; Res. Directors Bungalow, NCCS Complex, Pune University Campus, Ganeshkhind, Pune -411007; Tel. (020) 25708121(O), 25708045, 25692691(R), 09422364566(M); Fax: 25692259; Email: manojkbhat@nccs. res.in, manojkbhat@yahoo.com; Sp. Cell Biology/Cancer Biology/Metabolic Disorders.
 - BHAT, Pushkar Nath (b. 1937) PhD(USA), FNAVSc, FNAAS, Chairman, World Buffalo Trust, Flat No. 205, F-64, C/9, Sector 40, Noida, Gautam Budh Nagar, UP; Res. F-64, Sector 40, Noida, Gautam Budh Nagar, UP; Corr.Address : 600a, Hamilton Court, DLF Phase -IV, Gurgaon, Haryana - 122009; Tel. (0124) 4057003(R); 09810898361(M); Email: pnbhat@airtelmail.in; pnbhat37@gmail.com; Sp. Animal Genetics & Breeding.
- 1998 BHAT, Subray Venkatraman (b. 1945) PhD, FASc, FNA, NASI Senior Scientist, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. #132, 8th Cross, 3rd Main, RMV 2nd Stage, Bangalore - 560094; Tel. (080) 22932727(O), 23410312(R), 09845557534(M); Fax : 23602602 Email : svbhat @iisc.ac.in; svbhat1@gmail.com; Sp. Condensed Matter Physics/EPR/NMR.
- BHATIÅ, Chittranjan (b. 1936) PhD, FNA, FASc, FNAAS, FTWAS, Former Secretary, Govt. of India, Department of Biotechnology, Ministry of Science & Technology; Res. 17, Rohini, Plot No. 29-30, Sector 9-A, Vashi, Navi Mumbai - 400703; Tel. (022) 27655178(R), 09820502810(M); Email : crbhatia.bhatia@gmail. com; Sp. Genetics & Plant Breeding/Biotechnology/ Agriculture.
 - Award : Prof. R.N. Tandon's 90th Birthday Lecture Award-Nat.Acad.Sci. India (1993).

- 1989 BHATIA, Prem Kumar (b. 1937) PhD, D.Sc., FIMA(U.K.), FRAS(Lond.), Formerly Professor & Head, Department of Mathematics & Statistics and Dean, Faculty of Science, Jai Narayan Vyas University, Jodhpur; Res. 116, Bhagat-Ki-Kothi Extn., New Pali Road, Jodhpur - 342 001; Tel. (0291) 2721693(R); Sp. Fluid Mechanics/Magnetohydro-dynamics/ Plasma Dynamics/Astrophysics.
- 2016 BHATIA, Rajendra (b. 1952) PhD, FNA, FASc, FTWAS, Distinguished Scientist, Indian Statistical Institute, New Delhi -110016; Res. A-10, ISI Campus, New Delhi - 110016; Tel. (011) 41493943(O); Fax : 41493981; Email: rajenbhatia@gmail.com; rbh@isid.ac.in; Sp. Matrix Analysis.
- BHATIA, Sabhyata (b. 1964) PhD, Staff Scientist VI, National Institute of Plant Genome Research, PO Box 10531, Aruna Asaf Ali Marg, New Delhi - 110067; Res. 11/20 West Patel Nagar, New Delhi - 110008; Tel. (011) 26735159(O), 25881308(R), 09899101387(M); Fax : 26741658; Email : sabhyatabhatia@nipgr.ac.in; Sp. Plant Biotechnology/ Structural and Functional Genomics.
 BHATKAR, Vijay P. (b. 1946) M.D., PhD, D.Sc.(h.c.), FNAE, FACM.
 - BHATKAR, Vijay P. (b. 1946) M.D., PhD, D.Sc.(h.c.), FNAE, FACM, FIEEE, Chairman, ETH Research Lab, 1-C, I-Space, S.No. 51 Bavdhan Off Mumbai-Bangalore Bypass, Pune - 411021; Res. 34A, Vrindavan No. 2, Cooperative Housing Society, Panchavati, Pashan Road, Pune – 411008; Tel. (020) 40162201(O), 65001010(R); Fax : 40162203; Email : vijaypbhatkar@gmail.com; Sp. Computer Science.
 - BHATLA, Satish Chander (b. 1955) PhD, Professor, Dept. of Botany, University of Delhi, North Campus, Delhi - 110007; Res. A-3/8, Cavalry Lane, University of Delhi (North Campus), Delhi - 110007; Tel. (011)-27666744(O), 27667736(R), 09818737090(M); Fax: 27666744; Email: scbhatla@hotmail. com; bhatlasc@gmail.com; Sp. Plant Physiology and Biochemistry/Plant Growth and Development.
 - BHATNAGAR, Ánil K. (b. 1942) PhD(Maryland), FNA, FICC, F.Inst.Phys.&C.Phys. (UK), Formerly NASI Senior Scientist, School of Physics, University of Hyderabad, Hyderabad -500046; Formerly Vice-Chancellor, Pondicherry University; Tel. (040) 23134301(O), 64538631(R), 09949043356(M); Fax : 23010227; Email : anilb42@gmail.com, akbsp@outlook.com; Sp. Solid State Physics/Magnetism/Low Temperature Physics/Thin Films/ Materials Science. Council : Mem. 2005-06, 2012-13
 - BHATNAGAR, Ashok Kumar (b. 1949) PhD, Professor, Department of Botany, University of Delhi, Delhi - 110007; Res. JA/4B, Ashok Vihar-1, Delhi - 110052;Tel. (011) 27667725 Extn.1425(O), 27431016(R), 09810376885(M); Email : akbhatnagar49@gmail.com; Sp. Reproductive Biology/ Systematics/Environmental Biology.
- 1978 BHATNAGAR, Colonel Vinod Krishna (b. 1932) V.S.M., M.V.Sc., PhD,FNAVS, Formerly Joint Director RVS, Indian Army; Colonel; Res. 108, Babar Road, New Delhi-110001; Tel. (011) 23412445(R), 09810291559, 8860305370(M); Email : col_bhat nagar@hotmail.com; Sp. Physiology of Reproduction/High Altitude Physiology.

2005

1981

- 2018 BHATNAGAR, Manay (b. 1976), PhD, FNAE, FIET, FIETE, FOSI, Professor, Electrical Engineering Dept., Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016 Res. Flat No.21, Taxila Apartment, IIT Delhi Campus, Hauz Khas, New Delhi - 110016; Tel. (011) 26597251(O), 26591586(R), 09911954370(M); Fax : 26596102; Email : manav@ee.iitd.ac.in; **Telecommunication/Wireless** Sp. Electronics & Communications.
- 2005 BHATNAGAR, Rakesh (b. 1951) PhD, FNA, FASc, Vice Chancellor, Banaras Hindu University, Varanasi - 211005; and Professor, School of Biotechnology, Jawaharlal Nehru University, New Delhi - 110067; Res. Flat No. 301, Yamuna 6 Sector D6, Vasant Kunj, New Delhi - 110070; Tel. (011) 26704079, 26704715(Lab), 26132566(R), 09971152004(M); : vc@bhu.ac.in; rakeshbhatnagar@jnu.ac.in, Sp. Iar Biology of Infectious Diseases/Vaccine Email Biology Molecular **Development/Bioinsecticides.**

Council : Mem. 2020-

- 1965
- BHATNAGAR, Shanti Swaroop (b. 1921) PhD(Toronto), Flat No. 419, Janki Apartments, Plot 7, Sector 22, Dwarika, New Delhi -110075; Tel. 09871750931(M); Sp. Raman Spectroscopy. BHATNAGAR, Shinjini (b. 1960) PhD, Dean (Clinical Research),
- Head-PBC, Coordinator-CBD, Translational Health Science & Technology Institute (THSTI), NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, PB #04, Faridabad -121001; Res. 269, Sector 15A, Noida - 201301, UP; Tel. (0129) 2876351(O), (0120) 4344552(R); Email : shinjini.bhatnagar@ gmail.com, shinjini.bhatnagar@thsti.res.in; Sp. Pediatrics/ Pediatric Gastroenterology.
- BHATNAGAR, Surendra Prasad (b. 1941) PhD, CChem(Lond), FRSC, President (Fine Chem.Div.), Chemicals & Plastics India Ltd & Director, Drachem Speciality Chemical Ltd., A-203, Blue Cross Chambers, Infantry Road Cross, Bangalore-560 001; Res. No. 35, Brentwood Apts, 1 Floor, 2nd Main, Defence Colony, Indiranagar, Bangalore - 560038; Tel. (080) 25283864, Email:surendra@blr.vsnl.net.in; Sp. Chemistry/ Organic Chemistry/Bio-Organic Chemistry /Science Industrial Management.
- BHATNAGAR, Veereshwar (b. 1953) MBBS, MS, MCh, FAIS, FIMSA, FAMS, FIAPS, Consultant Pediatric Surgeon, Former Professor & Head, Department of Paediatric Surgery, All India Institute of Medical Sciences, Ansari Nagar, New Delhi -110029; Res. 418 Hawa Singh Block, Asiad Village Complex, New Delhi - 110049; Tel. (011) 26593309, 26593573(O), 26491981, 26491971(R), 09717821972(M); Fax : 26588663; Email : veereshwarb@hotmail.com; Sp. Paediatric Surgery/ Hepatobiliary-G1 Surgery/Urology.
 - BHATTACHARJEE, Jayanta Kumar (b.1952) PhD(Maryland), FASc, Department of Theoretical Physics, Indian Association for the Cultivation of Science, Jadavpur, Kolkata - 700032; Former Professor & Director, Harish-Chandra Research Institute, Prayagraj; Res. 38 B, Charu Chandra Avenue, Tollygunge, Kolkata - 700033; Tel. 09830747103, 09674637103(M); Email : jayanta.bhattacharjee@gmail.com; Sp. Critical Phenomena/ Turbulence/ Nonlinear Dynamics.

Council : V.P. 2015-16

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- 2005 BHATTACHARYA, Bhargab B. (b. 1953) PhD, FNAE, Professor of Computer Science & Engineering, ACM Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108; Res. HB-12, Flat -4, Salt Lake, Kolkata - 700106; Tel. (033) 25753003(O), 23585858(R); Fax: 25773035; Email: bhargab.bhatta@ gmail.com; bhargab@isical.ac.in; Sp. Computer Science & Engineering/ VLSI Design/Nanotechnology.
- 2014 BHATTACHARYA, Dipankar (b. 1959) PhD, FASc, Professor, Inter-University Centre for Astronomy & Astrophysics, Pune University Campus, Ganeshkhind, Pune - 411007; Res. 3, Akashganga, IUCAA, Pune University Campus, Ganeshkhind, Pune - 411007; Tel. (020) 25604210(O), 25604403(R), 09923697158(M); Fax : 25604699; Email : dipankar@iucaa.in; Sp. High Energy Astrophysics/Computational Astrophysics.
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 BHATTACHARYA, Ramcharan (b. 1970) PhD, Principal Scientist.
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Council : Mem. 2004, 2009-10

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- 1994 BHATTACHARYA, Shelley (b. 1946) PhD, FAScT(WB), MOWSDW, NASI Honorary Scientist, Department of Zoology, Visva Bharati (A Central University), Santiniketan - 731235; Formerly NASI Senior Scientist; Res. Diganta Palli, Santiniketan-731235;Tel.(03463) 262838(R), 09232374161(M); Email : bhattacharyashelley@ rediffmail.com; Sp. Mechanistic, Cellular and Environmental Toxicology.

Council : Mem. 2011-12

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 BHOJWANI. Sant Saran (b. 1940) PhD. Co-ordinator. Distance
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- 2006 BHOSLE, Ushadevi Narendra (b. 1949) PhD, FASc, FNA, INSA Senior Scientist, ISI Bangalore; Former Senior Professor of Mathematics, TIFR, Mumbai; Res. 256, Jal Vayu Towers, NGEF Layout, Bennigannahalli, Benguluru - 560038; Email: usnabh07@gmail.com; usha@math.tifr.res.in; Tel. 8861696296 (M); Sp. Algebraic Geometry.
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1989

1999

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2009

1999

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 - Council : Mem. 2018-19
- CHAKRABORTY, Suman (b. 1973) ME, PhD, FNAE, FNA, FASc, Professor, Department of Mechanical Engineering, IIT Kharagpur, Kharagpur- 721302; Res. 28/9 Station Road, P.O. Dhakuria, Kolkata - 700031; Tel. (03222) 282990(O), 24836947 (R), 09831402939(M); Fax : 2822778; Email : suman@mech. iitkgp.ac.in; sumanchakraborty_iitkgp@yahoo.com; Sp. Mechanical Engineering/ Fluid Mechanics & Thermal Sciences.
- 2017 CHAKRABORTY, Supriya (b. 1969) PhD,FNAAS, FNA, Professor, Molecular Virology Laboratory, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. 36, Dakshina Puram, JNU Campus, New Delhi - 110067; Tel. (011) 26704153(O), 26741875(R), 09868628684(M); Fax : 26742558; Email : supriyachakrasls@yahoo.com; Sp. Plant Virology/ Biology of Plant-Virus Interactions/Plant Biotechnology.

- 2000 CHAKRABORTY. Tushar Kanti (b. 1957) PhD. FNA. FASc. Professor, Department of Organic Chemistry, Indian Institute of Science, Bangalore - 560012; Former Director & JC Bose Fellow, CSIR - CDRI, Lucknow; Tel. (080) 22932215(O), 23603380(R), Fax: 23600529; Email: tusharkantichakraborty@ gmail.com; tushar@iisc.ac.in; Peptides 8 Sp. Peptidomimetics/Organic Synthesis /Bioorganic Chemistry.
- 2012 CHAKRAPANI, Govind Joseph (b. 1963) PhD, Professor, Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee - 247667; Res. 54/1, Amod Path, IIT Campus, Roorkee - 247667; Tel. (01332) 285080(O), 285548(R), 9411769309, 09411111168(M); Fax : 285638, 273560; Email : chakrapani.govind@gmail.com; gjcurfes@ Environmental Geochemistry/Water iitr.ernet.in; Sp. Environment/Rock-Water Interaction.
- CHAKRAVARTY, Ashim Kumar (b. 1941) PhD, Professor : In-2004 Charge, Immunology & Cell Biology Lab., Department of Zoology, Centre for Life Sciences, North Bengal University, Siliguri - 734430; Res. 'NABARKA', 83 J.C. Bose Road, Shantimore, Hakimpara, Siliguri - 734001; Tel. (0353) 2582124, 2581493(O), 2536336(R), 09434875842(M); Fax : 2581546; Email : ashim.k. chakravarty@gmail.com; Sp. Immunology/ Molecular Biology/ Genetics. 2014
 - CHAKRAVARTY, Runu (b. 1954) PhD, Deputy Director, ICMR Virus Unit, Kolkata, GB-4, 1st Floor, ID & BG Hospital Campus, 57, Dr. S.C. Banerjee Road, Kolkata - 700010; Res. CE 52 Sector 1, Salt Lake, Kolkata - 700064; Tel. (033) 23537425(O), 23598187(R), 09831487077(M); Fax : 23537424; Email runugc@gmail.com; Sp. Medical Virology/Biochemistry/ Molecular Epidemiology.
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 - CHAKRAVORTI, Sivaji (b. 1962) PhD, FNAE, FAST, FIE(I), FIETE, Director, National Institute of Technoloy Calicut, NIT Campus P.O., Chathamangalam, Kozhikode - 673601; Res. Flat No. 1E, Swati Kunj, 3/1A Paddapukur Road, Kolkata - 700092; Tel. (0495) 2286100(O), (033) 24115027(R); Email : director@ nitc.ac.in, s_chakrav@yahoo.com; Sp. Condition Monitoring of High Voltage Equipment/Optimization of High Voltage System/High Voltage Fields.
- 2012 CHAKRAVORTTY, Dipshikha (b. 1968) PhD. FNA. Professor. Department of Microbiology and Cell Biology, Indian Institute of Science, Bangalore - 560012; Res. D-209, IISc Campus, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932842(O), 23606657(R), 09902789453(M); Fax: 23602697; dipa@iisc.ac.in; chakravorttyd@gmail.com; Sp. Email Microbiology/Infectious Diseases/Immunology.
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- 1959
- 2012

- 2006

- 2002 CHANDA, Bhabatosh (b.1957) PhD, FIETE, FNAE, FIAPR, Professor, Electronics & Communication Sciences Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108; Res. 125, Madhusudan Mukherjee Road, Khardah, 24 Pgs.(N) - 700116; Tel. (033) 25752915, 25752913, 25752909(O), Fax : 25752914; Email: chanda@isical.ac.in; Sp. Digital Image Processing/ Pattern Recognition/Computer Vision.
- CHANDAK, Giriraj Ratan (b. 1963) MD,PhD,DNB,FTASc,FAMS, Senior Scientist & Group Leader, Centre for Cellular & Molecuar Biology, Habsiguda, Uppal Road, Hyderabad - 500007; Res. Indu Aranya Pallavi Apartments, Flat No.D-306, Bandlaguda, GSI Post, Nagole, Hyderabad - 500068; Tel. (040) 27192748(O), 29704365(R), 09849084365(M); Fax: 27160591, 27160311; Email: chandakgrc@ccmb.res.in; chandakgrc@ gmail.com; Sp. Human Molecular Genetics/Medical Genetics & Genetic Testing/Gene Nutrient Interactions/Human Epigenetics.
- 2017 CHANDRA, Amalendu (b. 1963) PhD,FASc,FNA, Professor, Department of Chemistry, Indian Institute of Technology Kanpur - 208016; Res. House No. 632, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597241(O), 2598446(R), 09415045276(M); Fax : 2596806; Email : amalen@iitk.ac.in; Sp. Statistical Mechanics of Liquids/Molecular Simulations and Modeling/Theoretical Nonlinear Spectral Studies of Liquids and Interfaces.
- 1974 CHANDRA, Ashoka (b. 1942) PhD(Cornell), FNAE, FIETE, FIE, Former Special Secretary, Govt. of India; Res. House No. 15, Block A, Sector 15, Noida UP- 201301; Tel. (0120) 4321642(R), 09810394959(M); Email : prof_ashoka_chandra@yahoo.com; Sp. Technical Education/ Solid State Physics/Electronics & Tele-communication.
- 1989 CHANDRA, Hombe Gowda Sharat (b. 1938) PhD, FNA, FASc, FTWAS, Founding Society Chair, Centre for Human Genetics, Biotech Park, Electronic City Phase I, Bangalore - 560100; Res. 192, 24th B Cross, 8th Main, 3rd Block, Jayanagar, Bangalore -560011; Tel. (080) 28521831, 28521833(O), 26639353(R); Fax: 28521832; Email: sharat@chg.res.in; sharat@iisc.ac.in; Sp. Human General Genetics/Evolution.
 - Award : SICO National Academy of Sciences, India Award in Biotechnology (1992).

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- 1986 CHANDRA, Naresh (b. 1934) PhD, Formerly Professor & Head of Botany & Dean, Faculty of Science, University of Rajasthan; Res. 7-N-18, Jawahar Nagar, Jaipur-302 004; Tel. (0141) 2650919(R); Sp. Plant Morphogenesis/ Biotechnology.
- 1994 CHANDRA, Peeyush (b. 1950) PhD, Formerly Professor, Department of Mathematics & Statistics, IIT Kanpur; Res. B 603, Vicenza Highbreeze, Kalali Link Road, Vadodara – 390012; Tel. 08076289896, 09450346471(M); Email: peeyush@iitk.ac.in; Sp. Mathematical Modelling/Biofluidmechanics.

- 2019 CHANDRA, Satish (b. 1962) PhD, Director, Central Road Research Institute, Delhi-Mathura Road, New Delhi - 110025; Res. CRRI Staff Colony, Maharani Bagh, CV Raman Road, New Delhi -110065; Tel. (011) 26823437(O), 26839809(R), 09412394357 (M); Fax: 26845943; Email: satisfce@gmail.com; Sp. Traffic Engineering/Highway Capacity/Highway Material Characterization.
- 1996 CHANDRASEKHAR, Muthugadahalli G. (b. 1949) PhD, Director, Devas Multimedia Private Limited, 284/C, Chandra Nivas, 9th A Main, 40th Cross, 5th Blcok, Jayanagar, Bangalroe – 560041; Tel. 09980519256, 07034755284(M); Email : drchandramg@ yahoo.co.in, mgc@devasmedia.com; Sp. Satellite Technology /Spacecraft Mission Planning & Operations/Earth Observation and Communication Satellites & their Appliations.
- 2010 CHANDRASEKHAR, Srivari (b. 1964) PhD, FASc, FNA, Director, CSIR-Indian Institute of Chemical Technology, Uppal Road, Hyderabad - 500007; Res. 2-2-25/P/2/A, Plot No.2, Bagh Amberpet, Amberpet, Hyderabad - 500013; Tel. (040) 27193030, 27193210(O), 27423675(R), 09848035908(M); Fax : 27160512; Email : srivaric@iict.res.in; srivaric@gmail. com; Sp. Natural Product Synthesis/Green Chemistry/Drug Discovery.
- 1979 CHANDRASEKHARA, B.C. (b. 1934) PhD, Formerly Professor; Res. 40/2, Khazi Street, Basavanagudi, Bangalore -560004;Tel. 09916446650(M); Sp.MHD/Plasma/Heat Transfer.
- 1996 CHANDRASHEKAR, K. Tavarekere (b. 1956) PhD, FASc, FNA, FTWAS, Sr. Professor, School of Chemical Sciences, National Institute of Science Education and Research, PO : Sainik School, Khorda District, Bhubaneswar – 752050; Formerly Secretary, SERB, New Delhi; Tel. 09818844936(M); Email : tkc.serb@nic.in; tkc@niser.ac.in; Sp. Inorganic/ Bioinorganic Chemistry.
 - Council : Mem. 2011-12
 - CHANDRASEKHAR, Vadapalli (b. 1958) PhD, FASc, FNA, FTWAS, Centre Director, Tata Institute of Fundamental Research, 36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, Hyderabad - 500107; Tel. (040) 20203101(O), 09415132221(M); Email : vc@iitk.ac.in; vc@tifrh.res.in; Sp. Organometallic Chemistry/ Inorganic Chemistry.
 Council : Mem. 2015-16

2007

2007

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- CHARY, Kandala VenkataRamana (b. 1954) PhD,FTWAS, FNA, FAPAS, FTSAS, Sir J C Bose National Fellow (DST, Gol), Director, Indian Institute of Science Education and Research Berhampur, Transit Campus, Government ITI, Berhampur, Engineering School Junction, N.H. 59, Berhampur, 760010 (Ganjam), Odisha, Tel (0680) 2227701(O), 9987260959(M); Fax 2227704; Email: director@iiserbpr.ac.in; chary@tifr.res.in; chary54@gmail.com; Website: www.tifr.res.in/~chary; Sp. Molecular Biophysics/Biological Chemistry/Structural Biology/NMR Spectroscopy.
 - Council : Mem. 2016-17
- 2009 CHATTARAJ, Pratim Kumar (b. 1958) PhD,FTWAS, FNA,FASc, JC Bose National Fellow, Institute Chair Professor & Professor, Chemistry Dept., IIT Kharagpur, Kharagpur - 721302; Res. Qrs.No. A-46, IIT Campus, Kharagpur - 721302; Tel. (03222) 283304(O), 283305, 278156(R); Fax : 255303; Email : pratim.chattaraj@gmail.com; pkc@chem.iitkgp.ac.in; Sp. Density Functional Theory/Chemical Reactivity/Nonlinear Dynamics.
- 2016 CHATTERJEE, Anindya (b. 1966) PhD, FNAE, Professor, Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. B402, Faculty Apartments, IIT Kanpur Campus, Kanpur - 208016; Tel. (0512) 2596961(O), 2594620(R), 09044422869(M); Fax : 2597408; Email: anindya@iitk.ac.in; anindya100@gmail.com; Sp. Mechanical Engineering.
- 2006 CHATTERJEE, Anupam (b. 1956) PhD, Professor & Head, Department of Biotechnology & Bioinformatics, North-Eastern Hill University, Shillong - 793022; Res. Q.No.P-45, NEHU Permanent Campus, North-Eastern Hill University,Shillong -793022; Tel. (0364) 272 2403, 2409(O), 2551693(R); Fax: 2550076, 2722000, 09402131929(M); Email: anupam chatterjee@nehu.ac.in, chatterjeeanupam@hotmail.com; Sp. Radiation Genetics/Cancer Genetics.
 1999 CHATTERJEE, Bishnu Pada (b. 1942) PhD(Sc), FAScT, FAMS.
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- 2011 CHATTERJEE, Debabrata (b. 1956) PhD, CChem, FRSC(UK), FWAST, Formerly Scientist & Head, Chemistry & Biomimetics Group, CSIR-CMERI, Durgapur- 713209; Res. Post -Gopinathpur, Durgapur - 713211, Dist. Burdwan, WB; Tel.(0343) 2554017(R), 09474112800(M); Email : dchat57@ hotmail.com; Sp. Kinetic & Reaction Mechanism/Catalysis/ Photocatalysis.

- 2015 CHATTERJEE, Mitali (b. 1960) MD,PhD, FNA, FASc, FAMS, FRCP (London), Professor, Department of Pharmacology, Institute of PG Medical Education and Research, 244 Archarya JC Bose Road, Kolkata 700020; Res. 57/11B Ballygunge Circular Road, Kolkata 700019; Tel. (033) 22041428(O), 09830031523 (M); Email : ilatimc@gmail.com; Sp. Immunopharmacology.
- 2001 CHATTERJEE, Rabindra Nath (b. 1950) PhD, DSc, FAScT, FZSI, FZS, Former Professor & Head, Department of Zoology, University of Calcutta, 35, B.C. Road, Kolkata- 700019; Res. 25 East Point, Haltu, Kolkata - 700078; Tel. (033) 24424678(R), 09433132910(M); Email: chatterjee_rn@yahoo.co.in, chatter jeeerncu@gmail.com; Sp. Genetics/Developmental Biology/ Molecular Biology.
- 1995 CHATTERJEE, Ranjit Kumar (b.1939) M.V.Sc., PhD, F.H.S., Formerly Senior Deputy Director, Central Drug Research Institute, Lucknow; Res. 95, Rabindra Palli, Faizabad Road, Lucknow -226016; Tel. (0522) 2351766(R), 09839233946(M); Sp. Parasitic Diseases/ Parasite Chemotherapy/Parasite Immunobiology.
 - CHATTERJEE, Smriti Narayan (b. 1932) PhD, FAScT, FAMS, FNA, Founder President, DNA Society of India; Formerly Senior Professor of Biophysics & Director, Saha Institute of Nuclear Physics, Kolkata & INSA Senior Scientist (Emeritus); Res. Block-CF-69, Sector-I, Bidhan Nagar, Kolkata-700064; Tel. (033) 23346118(R); 09831180440(M); Email : sncac.08@gmail.com; Sp. Biophysics/Microbiology/Free Radicals & Genetic Toxicology and Biological Electron Microscopy.
 - CHATTERJEE, Subhadeep (b. 1975) PhD, Staff Scientist V, Centre for DNA Fingerprinting and Diagnostics (CDFD), Inner Ring Road, Uppal, Hyderabad - 500039, Telengana; Res. B-5, Flat No. 102, Indu Aranya Pallavi, GSI Post, Bandlaguda, Hyderabad - 500068, Telengana; Tel. (040) 27216108(O), 67307107(R), 09490794946(M); Fax: 27216006; Email: subhadeep@cdfd.org.in; Xoohyd@gmail.com; Sp. Molecular Microbiology/Plant-Microbe Interaction/ Pathogenesis.
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2019

1985

1998

1989

- 2009 CHATTOPADHYAY, Debasis (b. 1967) PhD, FASc, FNA, Scientist VII, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi- 110067; Res. H-VB(D1)-001, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110067; Tel. (011) 26735189(O), 26735148(R), 09868240645(M); Fax: 26741658; Email : debasis@nipgr.ac.in; Sp. Abiotic Stess/Plant Genomics.
- 1997 CHATTOPADHYAY, Dhrubajyoti (b.1954) PhD, FASc, FWAScT, Vice Chancellor, Amity University Kolkata, New Town, Kolkata – 700135; Res. Digantika, H5, Block AH, Sector- 2, Salt Lake, Kolkata - 700091; Tel. (033) 70120345(O), 23349382(R), 09831083791(M); Fax : 71020346; Email: dhrubajyotic@ gmail.com; Sp. Molecular Virology/ Transcription/ Biochemistry.
- 1999 CHATTOPADHYAY, Kamanio (b. 1950) PhD, FNA, FASc, FNAE, Honorary Professor, Dept. of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Res. 410-411, Block III, RMV Cluster, Phase II, 10/11A, LT Halli, Devinagar Extn., Bengaluru - 560094; Tel. (080) 22932262, 23601991(O), 09845949940(M); Fax: 23600472, 23601991; Email : kamanio @materials.iisc.ernet.in; kamanio@gmail.com; Website: www.metalrg.iisc.ernet.in/ faculty/kc.html; Sp. Physical Metallurgy and Materials Science/Nanomaterials and Alloy Development.
- 2019 CHATTOPADHYAY, Kausik (b. 1974) PhD, Associate Professor, Biological Sciences Dept., Indian Institute of Science Education & Research Mohali, Sector 81, SAS Nagar, Mohali - 140306, Punjab; Res. IISER Mohali, MJ-303, Sector 81, SAS Nagar, Mohali - 140306, Punjab Tel. (0172) 2293147(O), 09872414572(M); Email: kausik@iisermohali.ac.in; kausikchatt @yahoo.com; Sp. Protein Structure-Function/Host-Pathogen Interaction/ Immunobiology.
- 2017 CHATTOPADHYAY, Nitin (b. 1960) PhD,FASc,FAScT, Professor, Department of Chemistry, Jadavpur University, Kolkata -700032; Res. 63 A/2, Prince Gulam Hossain Shah Road, Jadavpur, Kolkata - 700032; Tel. (033) 24572776(O), 09433948648(M); Fax : 24146584; Email : nitin.chattopadhyay @yahoo.com; nkchattopadhyay@chemistry.jdvu.ac.in; Sp. Photochemistry/Biophysical Chemistry/ Surface Chemistry.
 - CHATTOPADHYAY, Pronobesh (b. 1975) PhD, Scientist F, Defence Research Laboratory, DRDO, Ministry of Defence, Tezpur - 784001, Assam; Res. Type V Qtr, P-53, DRLNew Campus, Tezpur, Assam; Tel. (03712) 258498(O), 258048(R), 09435183212(M); Fax: 258534; Email: pronobesh@drl.drdo.in; chattopadhyay.drl@gmail.com; Sp. Pharmacology & Toxicology/Animal Science.
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- 2019 CHATTOPADHYAY, Subhasis (b. 1964) PhD, Scientific Officer (H), Variable Energy Cyclotron Centre (VECC), 1/AF, Salt Lake, Kolkata - 700064, WB; Res. 4B, Niharika, Anusaktiabasan, 1/AF, Salt Lake, Kolkata - 700064, WB; Tel. (033) 23182318(O), 23343022(R), 09433773686(M); Fax: 23346871; Email: sub@vecc.gov.in; Sp. Experimental High Energy Nuclear Physics/Advanced Detectors & Instrumentation.
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- 1967 CHATTORAJ, A.N. D.Phil., Formerly Professor & Head, Zoology Department, Allahabad University, Prayagraj; Res. 1 D Road, (Behind Chandralok Cinema), Prayagraj - 2110 03; Tel. (0532) 2563211(R); Sp. Entomology.
- 1989 CHATURVEDI, Harish Chandra (b. 1940) PhD, F.I.S.H.Med., Emeritus Scientist, Tissue Culture Laboratory, National Botanical Research Institute, Lucknow - 226 001; Scientist in Directors' Grade & Head, Biotechnology & Physiology, N.B.R.I., Lucknow; Res. 'Vishram', Vivek Khan 4/254, Gomti Nagar, Lucknow - 226010; Tel. (0522) 2205840, 2205831-35 Extn. 289(O), 2393313, 2393987(R); Fax: 2205836, 2205839; Email : hcc_nbri@hotmail. com, hcc_vishram@yahoo.co.in; Website : www.nbri-lko.org; Sp. Plant Biotechnology & Morphogenesis in Plant Tissue Culture.

2003

2006

- 2011 CHATURVEDI, Madan Mohan, PhD, Professor, Laboratory for Chromatin Biology, Department of Zoology, University of Delhi (North Campus), Delhi – 110007; Res. C-15 (2nd Floor), 29-31 Chhatra Marg, University of Delhi (North Campus), Delhi – 110007; Tel. (011) 27667443, 27667212 Extn. 316, 317(O), 27662729(R), 09968468700(M); Fax : 27666051, 27667985; Email : mchaturvedi@zoology.du.ac.in, madan.chaturvedi@ gmail.com; Sp. Biochemistry & Molecular Biology.
 - CHATURVEDI, Subhash (b.1950) D.Phil.(Waikato), FASc, Visiting Professor, Department of Physics, Indian Institute of Science Education & Research, Bhopal bypass Road, Bhauri, Bhopal -462066; Tel. (0755) 2691201(O), 09959613709(M); Email : scifi103@yahoo.com; Sp. Quantum Information/Open Quantum Systems/Quantum Phase Space Distributions.
 - CHATURVEDI, Umesh Chandra (b. 1939) MBBS, MD, FRCPath(Lond), FAMS, FAAM(USA), FNA, FASc, Scientific Consultant, ICMR/DHR; Formerly Professor & Head, Deptt. of Microbiology, K.G. Medical College, Lucknow; INSA Honorary Scientist, Chairman, Bharat Immunologicals & Biologicals Corp.Ltd.; CSIR Emeritus Scientist; Res. 201-Annapurna Apartments, No. 1 Bishop Rocky Street, Faizabad Road, Lucknow- 226007; Tel. (0522) 4026202, 09450913506(M); Email: uchaturvedi201@gmail.com; Sp. Medical Microbiology/ Virology/Immunology.
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 CHAUDHARY, Vijay Kumar (b. 1955) PhD, Professor & Head, Department of Biochemistry, University of Delhi South Campus, New Delhi - 110021; Res. 1GF, Type 5A Flats, University of Delhi South Campus, New Delhi - 110 021; Tel. (011) 24114157-58,24115883(O), 24115863(R); Fax: 24115270; Email : vkchaudhary@south.du.ac.in;vijkumchau@gmail.com; Sp. Biochemistry / Protein Engineering.
 - Sp. Biochemistry / Protein Engineering.
 CHAUDHURI, Bidyut Baran (b. 1950) PhD, FNA, FNAE, FIETE, FIAPR, FIEEE, FTWAS, INAE Distinguished Professor, Computer Vision and Pattern Recognition Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata 700108; Res. 87/29, A.K. Mukherjee Road, Kolkata 700090; Tel. (033) 25752850, 25752850(O), 65657893(R), 09038329290(M); Fax: 25753035, 25751832; Email: bbcisical@ gmail.com; bbc@isical.ac.in; Sp. Image Processing/ Pattern Recognition/Natural Language Processing.
 - CHAUDHURI, Keya (b. 1952) PhD, FNAMS, Formerly Emeritus Scientist (CSIR), Indian Institute of Chemical Biology, Kolkata -700032; Res. 356/1D/1 NSC Bose Road, Kolkata - 700047; Tel. 09831215893(M); Email : keya.chaudhuri@gmail.com; Sp. Molecular Medicine/Infectious Diseases/Molecular & Cell Biology.
 - CHAUDHUŘI, Kripasindhu (b. 1943) PhD, FIMA (UK), Former Professor & Emeritus Fellow (UGC & AICTE), Department of Mathematics, Jadavpur University, Kolkata- 700032;Res. 39A, Ajanta Road, New Santoshpur, Kolkata - 700075;Tel. (033) 24146282(O), 24163747(R), 09433001765(M); Email : chaudhuriks@gmail.com; Sp. Operations Research/ Mathematical Ecology/History of Mathematics/Fluid Dynamics.

2008

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- 2007 CHAUDHURI, Probal, (b. 1963) PhD(Barkelay), FASc, FNA, Professor, Theoretical Statistics & Mathematics Unit, Indian Statistical Institute, 203 B.T. Road, Kolkata- 700108; Res. 8, Ramlal Agarwalla Lane, Kolkata - 700050; Tel. (033) 2575-3414/3400/4300(O), 25580105(R), 09831789429(M); Email : probal@isical.ac.in;probalchaudhuri@gmail.com;Sp. Statistics.
- 2003 CHAUDHURI, Subhasis (b. 1963) PhD, FNAE, FASc, FNA, FIEEE, Director, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-130, IIT Bombay Campus, Powai, Mumbai - 400076; Tel. (022) 25767437(O), 25768437(R); Fax: 25723707; Email: director@iitb.ac.in; sc@ee.iitb.ac.in; Sp. Computer Vision/Multimedia/Image Processing/Haptics. 2005
 - CHAUDHURY, Santanu (b. 1961) PhD, FNAE, Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, New Delhi - 110016; Res. 20, Taxila, I.I.T. New Delhi- 110016; Tel. (011) 26591081, Campus, 26596167(O), 26512402(R); Fax: 26581606; Email: santanuc @ee.iitd.ernet.in; schaudhury@gmail.com; Sp. Information Technology.
- 2018 CHAUHAN, Prakash (b. 1969), PhD, Director, Indian Institute of Remote Sensing, 4 Kalidas Marg, Dehradun - 248001; Res. Quarter E1, Indian Institute of Remote Sensing, 4 Kalidas Marg, Dehradun - 248001; Tel. (0135) 2744583(O), 2744914(R), 09427001498(M); Email : prakash@iirs.gov.in; prakash4140@ gmail.com; Sp. Remote Sensing of Earth & Planetary Sciences.
- 2018 CHAUHAN, Shyam Singh (b. 1958), PhD, FAMS, Professor & Former Head, Department of Biochemistry, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. C-II/06, Ansari Nagar East, AIIMS Campus, New Delhi - 110029; Tel. (011) 26593272(O), 26589661(R), 09810916291(M); Fax : 26588663, 26588641; Email : s_s_chauhan@hotmail.com; Sp. Cancer Biology/Molecular Biology.
 - CHAUHAN, Shyam Vir Singh (b. 1943) PhD, D.Sc., FSPRB, Formerly Professor & Dean, School of Life Sciences, Dr. B.R. Ambedkar University, Khandari Campus, Agra - 282002; Director, Academy of Life Sciences, 8/13 I Kaushalpur Bye Pass Road, Agra- 282005; Tel. 0749377772(M); Email : svs350@rediffmail.com; svsc071241@gmail.com; www.ijprb. com; Sp. Reproductive Biology/Male sterility.
 - CHAUHAN, Virander Singh (b. 1950) PhD, DPhil(Oxford), FNA, FASc, Visiting Scientist, ICGEB, NII Campus, Aruna A.Ali Marg, New Delhi - 110067; Res. B23, Geetanjali Enclave, New Delhi -110017; Tel. (011) 26742317, 26741358/61, 26742357/ 60(O), 26693040(R);Email:virander@icgeb.res.in;viranders chauhan@ gmail.com; Sp. Biophysics/Malaria/Tuberculosis/ Peptides. Council : Mem. 2004-05
 - CHAWLA-SARKAR, Mamta (b. 1970) PhD, Deputy Director (Scientist E), National Institute of Cholera and Enteric Diseases, P-33, CIT Scheme XM, Beliaghata, Kolkata - 700010; Res. T-19, Panchasayar, Kolkata - 700094; Tel. (033) 23537470(O), 64611309(R), 09830660999(M); Fax : 23632398, 23705066; Email : chawlam70@gmail.com; chawlasarkar.m@icmr.gov.in; Sp. Molecular Virology/Cell Biology/Immunology.

- 2004
- 1996

- 2013 CHEBIYYAM, Siva Ram Murthy (b. 1960) PhD, FIEEE, FTWAS, FNA, FNAE, Richard Karp Institute Chair Professor, Department of Computer Science & Engineering, Indian Institute of Technology Madras, Chennai - 600036; Res. #263/33, Block 2, 3E, Ceebros Orchid, Velachery Main Road, Chennai - 600042; Tel. (044) 22574361(O), 48567765(R), 09444498619(M); Fax : 22574352; Email : murthy@iitm.ac.in; Sp. Computer Science & Engineering.
- 2009 CHENGALUR, Jayaram Narayanan (b. 1965) PhD, FASc, FNA, Senior Professor & Dean (Faculty), National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Pune University Campus, Ganesh Khind, Pune - 411007; Res. E-3, NCRA Housing Colony, Pune University Campus, Ganesh Khind, Pune - 411007; Tel. (020) 25719248, 25719000(O), 25719348(R); Fax : 25697257; Email : chengalur@ncra. tifr.res.in; Sp. Radio Astrophysics.
 2019 CHERUKUMALLI, Srinivasa Rao (b. 1965) PhD, FNASI,FNAAS,
 - CHERUKUMALLI, Srinivasa Rao (b. 1965) PhD, FNASI,FNAAS, FISSS, Director, ICAR-National Academy of Agricultural Res. Management, Rajendranagar, Hyderabad - 500030, Telangana; Res. NAARM House, NAARM Campus, Rajendranagar, Hyderabad - 500030, Telangana; Tel. (040) 24015070(O), 24015654(R), 09848848453(M); Fax: 24015912, 24581484; Email: cherukumalli2001@gmail.com; chsrao_director@naarm. org.in; Sp. NRM/Soil Carbon Sequestration/ Dryland Production Systems/Climate Change/Contingency Crop Planning/Agriculture Research Management/Climate Policy.
 - CHHABRA, Rajendra Prasad (b. 1953) PhD, FNAE, FASc, FNA, Visiting Professor, Dept. of Chemical Engineering, Indian Institute of Technology Ropar, Nangal Road, Rupnagar 140001; Tel. 09839741317(M); Email : chhabra@iitk.ac.in; Sp. Transport Phenomena/Non-Newtonian Fluid Mechanics.
 - CHIDAMBARAM, Rajagopala (b. 1936) PhD, DSc, DSc(hc), FNA, FASc, FNAE, FTWAS, DAE Homi Bhabha Professor, Bhabha Atomic Research Centre, Central Complex, Trombay, Mumbai 400085; & Principal Scientific Advisor, GOI, R.No. 319, Vigyan Bhawan Annexe, New Delhi 110011; Res. 405/406 Apollo, Raheja Acropolis-I, Deonar, Mumbai 400088; Tel. (022) 25505305(O-Mumbai), (011) 23022112(O-Delhi), (022) 25561315(R); Fax : (022) 25505132 (BARC), (011) 23022113 (PSA); Email : rc@barc.gov.in, rajachid@nic.in; Sp. Material Science/Neutron Crystallography/High Pressure Physics/ Nuclear Technology/Sustainable Development.

Award : Prof. M.N. Saha Memorial Lecture Award - Nat.Acad.Sci. India (1999).

CHINNASWAMY, Anandharamakrishnan (b. 1973) PhD, FNAAS, FAFST(I), FRSC,FRSB, Director, Indian Institute of Food Processing Technology, MOFPI, GOI, Pudukkottai Road, Thanjavur - 613005, TN; Res. Director's Quarters, Indian Institute of Food Processing Technology, Pudukkottai Road, Thanjavur-613005, TN; Tel.(04362) 226676(O), 09750968404 (M); Fax: 227971; Email: c.anandharamakrishnan@gmail.com; director@iifpt.edu.in; Sp. Food Engineering/Chemical Engineering/Food Nanotechnology.

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- 2019 CHINTALAPATI, Venkata Ramana (b. 1962) PhD, Professor, Dept. of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad - 500046; Res. 5-3-357 Rashtrapathi Road, Secunderabad - 500003; Tel. (040) 23134502(O), 27535462(R), 08179724006, 09000796341(M); Email: cvr449@gmail.com; chvrsl@uohyd.ernet.in; Sp. Bacterial Taxonomy/Metabolism.
- 1992 CHITRE, Shashikumar Madhusudan (b. 1936) PhD (Camb.), FNA, FASc, Formerly INSA Honorary Scientist, Distinguished Professor, Centre for Excellence in Basic Sciences, University of Mumbai, Kalina Campus, Santa Cruz (E), Mumbai - 400098; Res. Flat 201 Vigyanshila Co-operative Housing Society, Juhu-Versova New Link Road, Andheri (W), Mumbai- 400061; Tel. (022) 26532139(O), 26353812(R), 09819366447(M); Fax: 26524982; Email : kumarchitre@gmail.com; Sp. Solar Physics/ Gravitational Lensing/Physics and Astrophysics of Collapsed Objects.

Award: Prof. A.C. Banerji Memorial Lecture Award-Nat.Acad. Sci.India (1993).

- Council : Mem. 97
- CHOCKALINGAM, Ananthanarayanan, (b. 1962) PhD, FASc, FNA, FNAE, FIETE, Professor, Dept. of Electrical Communication Engineering, Indian Institute of Science, Bangalore - 560012; Res. 29, AECS 2nd Stage Layout, 2nd Main, Nagasettihalli, Bangalore - 560094; Tel. (080) 22933156(O), 23516637(R), 08971474971(M); Fax : 23600563; Email : achockal@iisc.ac.in; Sp. Wireless Communication and Networking.
- CHOKSHI, Atul Harish (b. 1958) PhD, FNA, FASc, FNAE, Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Res. Grove 3, Goodearth Orchard, Kengeri, Bangalore - 560060; Tel. (080) 22932684(O); Fax: 23600472, 23600683; Email: achokshi@iisc.ac.in; Sp. Materials Science and Engineering.
 CHOPRA, Kasturi Lal (b.1933) PhD,FNA, FASc,FNAE, FAPMRS,
- CHOPRA, Kasturi Lal (b.1933) PhD,FŇA, FASc,FNAE, FAPMRS, Advisor, Thin Film Laboratory, Indian Institute of Technology, New Delhi; Formerly Director, Indian Institute of Technology, Kharagpur; Ireda Chair Professor at IIT Delhi; Res. M-70, Kirti Nagar, New Delhi - 110015; Tel. (011) 25154114(R); 09213433266(M); Email : choprakl@gmail.com; choprakl@ yahoo.com; Sp. Solid State Physics & Technology of Thin Film & Nanomaterials/ Surface Science/Solar Energy.
- CHOPRA, Virender Lal (b. 1936) PhD(Edinb.),DSc(hc), FNA, FASc, FNAAS, FTWAS, Formerly Member, Planning Commission, New Delhi & Formerly Secretary, DARE and DG, ICAR, New Delhi; Res. A-3/210 A, Janakpuri, Delhi - 110058; 63, Housing Board Colony, Bindraban, Palampur; Tel. 09810343925, 08894273848(M); Email : virenderchopra@yahoo.com; Sp. Genetics/Crop Improvement/Biotechnology.
- Award : Dr. BP Pal Memorial Lecture Award Nat.Acad.Sci.India (2001).
 CHOUDHURI, Arnab Rai (b.1956) PhD(Chicago), FNA, FASc, FTWAS, JC Bose Fellow (DST) & Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res.
 - FTWAS, JC Bose Fellow (DST) & Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. DQ-5, New Housing Colony, IISc Campus, Bangalore - 560012; Tel. (080) 23603481(O), 23603664(R), 09900551702(M); Email: arnab@iisc.ac.in; Sp. Theoretical Astrophysics/Solar Physics/Magneto-hydrodynamics.

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1988

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- 1995 CHOUDHARY, Vasant Ramchandra (b.1944) PhD, FNA, FASc, Formerly NASI Senior Scientist, Chemical Engineering Division, National Chemical Laboratory, Pune - 411008; Res. Vasantasha, 1-Green Park, Off D.P. Road, Behind Hotel Seasons, Aundh, Pune - 411007; Tel. (020) 65265508(R), 09225106141(M); Email : vrc0001@yahoo.co.in; Sp. Zeolites/ Catalysis and Reaction Engineering.
- 1989 CHOUDHURY, Amalesh Chandra (b. 1931) PhD, Professor, Dept. of Marine Science, Calcutta University, Secretary, Susama Devichowdhurani, Marine Biological Research Institute, Sagar Island - 743373; Res. D44-Amarabati, Sodepur Kolkata -700110; Tel. (033) 25650305 (R), 09433974593 (M); Email: amalesh_choudhury@yahoo.com Sp. Protozoology/ Parasitology/Marine & Estuarine Biology/ Mangrove & Coral Reef Ecology.
- 2011 CHOUDHURY, Debajyoti (b. 1964) PhD, FNA, FASc, Professor, Department of Physics & Astrophysics, University of Delhi, Delhi–110007; Tel. (011) 27667061(O), 27261536(R), 09213211830(M), Email : debchou@physics.du.ac.in, debajyoti. choudhury@gmail.com;Sp. Cosmology/High Energy Physics.
- 2017 CHOUDHURY, Deepankar (b. 1974) PhD,FIGS,FISET, Institute Chair Professor, Dept. of Civil Engineering, IIT Bombay, Powai, Mumbai - 400076; Res. B-232, Aravali Building B 23, Hill Side, IIT Bombay, Powai, Mumbai - 400076; Tel. (022) 25767335(O), 4307(L), 25768335(R), 09969274031(M); Fax : 25767302; Email : dc@civil.iitb.ac.in; dchoudhury@iitb.ac.in; Sp. Civil Geotechnical Earthquake Engineering/Computational Geomechanics/Foundation Engineering.
- 2005 CHOWDHERY, Harsh Ji (b. 1949) PhD, Ex. Additional Director & Emeritus Scientist, Botanical Survey of India, Northern Regional Centre, 192-Kaulagarh Road, DehraDun 248195; Res. 103-A, Engineer's Enclave-III, GMS Road, Dehra Dun 248001; Tel. (0135) 2753433(O), 2522986(R); Fax : 2757951; Email: hjchowdherybsi@rediffmail.com; Sp. Floristics/Taxonomy of Angiosperms (Orchids)/Plant Conservation.
- 2007 CHOWDHURY, Abhijit, (b. 1959) M.B.B.S., M.D., DNB, DM, Head, School of Digestive & Liver Diseases, Institute of PG Medical Education & Research, 244, AJC Bose Road, Kolkata-700020; Res. CC-502, Ashabori Housing Complex, Baishnabghata Patuli Township, Kolkata - 700094; Tel. (033) 22235435(O), 24625359(R); Fax:22235435; Email: achowdhury2002@ yahoo.co.in; Sp. Liver Disease / Molecular Epidemiology.
- 2008 CHOWDHURY, Debashish (b.1957) PhD, FNA, FASc, JC Bose National Fellow (SERB), Professor, Department of Physics, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 407, IIT Campus, Kanpur - 208016; Tel. (0512) 2597039(O), 2598465(R); Fax : 2590914; Email : debch@iitk. ac.in; debchg@gmail.com; Sp. Statistical Physics/Biological Physics/Complex Systems.

- 2017 CHOWDHURY, Rukhsana (b. 1958) PhD, Chief Scientist, CSIR-Indian Institute of Chemical Biology, 4 Raja S.C. Mullick Road, Kolkata - 700032; Res. Ekta Oleander Flat 6C Block 2, 16 R.N. Chowdhury Road, Kolkata - 700015; Tel. (033) 24995842(O), 23290013(R), 09830175773(M); Fax : 24735197; Email : rukhsanachowdhury@hotmail.com; rukhsana@iicb.res.in; Sp. Bacterial Pathogenesis/Host Pathogen Interactions/ Microbiota and Probiotics.
- 2012 CHOWDHURY, Shantanu (b. 1968) PhD, FASc, Scientist, CSIR-Institute of Genomics & Integrative Biology, Mathura Road, Delhi - 110025; Res. C305, Amrapali Sapphire, Sec 45, Noida -201303; Tel. (011) 29879325(O), 09810953135(M); Fax : 27667471; Email : shantanuc@igib.res.in; Sp. Structural and Functional Studies.
- 2005 CHUTIA, Joyanti (b. 1948) PhD, Director, Institute of Advanced Study in Science and Technology, Paschim Boragaon, P.O.Gorchuk, Guwahati - 781035; Res. Hengerabari Housing Board Colony, Ganesh Giri, Guwahati - 781006; Tel. (0361) 2740659(O), 2263027(R); Fax: 2740659; Email: joyanti_c@ yahoo.com; Sp. Plasma Physics/Solid State Physics.
 1990 COWSIK, Ramanath (b. 1940) PhD, FNA, FASc, FTWAS, Padma
 - COWSIK, Ramanath (b. 1940) PhD, FNA, FASc, FTWAS, Padma Shri, NAS(F-USA), James S. McDonnell Professor & Director, McDonnell Center for the Space Sciences, Physics Department, Washington University in St. Louis, Campus Box 1105, One Brookings Drive, St. Louis, MO 63130 USA; Tel. (001 314) 9354493 (O) (001 314) 727 5959(R); Fax : (001 314) 9354134; Email : cowsik@physics.wustl.edu; Sp. Astrophysics/ Elementary Particles/Cosmology/Gravitation.
 - Award : Prof. A.C. Banerji Memorial Lecture Award (1995).
 - DADARWAL, Kalu Ram (b. 1944) PhD, Professor, Department of Microbiology, CCS Haryana Agricultural University, Hisar -125004; Res. 8/25 New Campus, CCS Haryana Agricultural University, Hisar - 125004; Tel. (01662) 237848(O), 236341(R); Fax : 231120, 234952; Email : dadarwal@hau.nic.in; Sp. Soil Microbiology - Biological Nitrogen Fixation.
 - DANDA, Ajit Kumar (b. 1936) PhD, Former Director, Anthropological Survey of India, 27 J.L. Nehru Road, Kolkata -700016; Res. 225, Kadam Kanan, Jhargram – 721507, Paschim Medinipur, WB; Sp. Anthropology.
 - DANDAPAT, Bhabani Shankar (b. 1946) PhD, Former Head, Physics & Applied Mathematics Unit, ISI, Kolkata; and Former Dean, Academics & Head of Mathematics, Sikkim Manipal Institute of Technology, E-Sikkim; Res. 'Nabarun', 110/22C, BT Road, Kolkata - 700108; Email : bsdandapat@gmail.com; Tel. 08910310565(M); Sp. Fluid Mechanics/Flow Stability/MHD/ Thin Film Development.
 - DANI, Shrikrishna Gopalrao (b.1947) PhD, FNA, FASc, FTWAS, Distinguished Professor, UM-DAE Centre for Excellece in Basic Sciences, University of Mumbai, Kalina, Santracruz East, Mumbai - 400098; Tel. (022) 26532134(O), 09757282263(M); Email : shrigodani@gmail.com; Sp. Lie Groups/Ergodic Theory/Probability Measures/History of Mathematics.
 - DAS, Amita (b. 1965) PhD, FASc, Professor, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016; Tel. (011) 26548701(O), Email : amita@iitd.ac.in; amitadas3@yahoo.com; Sp. Plasma Physics.

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1995

- 2012 DAS. Amitava (b. 1959) PhD. FASc. FNA. JC Bose National Fellow. Director, Central Salt & Marine Chemical Research Institute, Gujubhai Badheka Marg, Bhavnagar - 364002; Tel. (0278) 2569496 Ext. 6000, 6010(O), 09428051283, 08275225356(M); Fax : 2567562, 2566970; Email : director@csmcri.res.in; a.das@csmcri.res.in, das.amitava1@gmail.com; Sp. Inorganic Synthesis / Molecular Recognition / Supramolecular Chemistry/Photoinduced Processes and Electron Transfer.
- DAS, Asit Baran (b. 1938) PhD(Illinois), FZSI, Professor, Deptt. of 1988 Zoology, School of Life Sciences, Visva-Bharati Univeristy, Santiniketan - 731 235; Res. 49, Andrews Palli, Santiniketan -731 235; Sp. Comparative Animal Physiology/Biochemistry.
 - DAS, Bhabani Sankar (b. 1945) MBBS, MD, Former Adviser, DBT.Govt. of India; Res. 117, Ratnakar Bag-1, Bhubaneswar -751018; Tel. 09937689286(M); Email: bhabanisankar@gmail. com; Sp. Biochemistry.
 - DAS, Bhudev Chandra (b. 1948) PhD, FNA, FASc, FAMS, Chairman & Hargobind Khorana Chair Professor, Amity Institute of Molecular Medicine & Stem Cell Research (AIMMSCR) and Dean, Health & Allied Sciences, Amity University Uttar Pradesh Campus, Sector-125, Noida - 201313; Res. 'Anubhav', A-10, Sector 56, Noida - 201301; Tel. (0120) 4275392(R), 09810537835, 09810566870(M); Email : bcdas48@hotmail. com; bcdas@amity.edu, Sp. Molecular Oncology/Human Genetics/Cancer Stem Cell & Drug Discovery.
 - DAS, Bijoy Kishore (b. 1945) BTech(Hons.), MS, PhD, APAM, Formerly Executive Director, CMET, Pune: Res, Flat No. C-1202, Tower-C, Prateek Wisteria, Sector-77, Noida - 201301; Tel. Email: bkdas45@yahoo.co.uk, 09650979801(M); bkdas45@gmail.com; Sp. Materials Science/Metallurgy/ Electronics Materials.
 - DAS, Chandi Charan (b. 1930) D.Phil., Formerly Professor of Zoology, Director, College Development Council & Vice-Chancellor, Berhampur University, Odisha; Res.159, Gautam Nagar, Bhubaneswar- 751014; Tel. (0674) 6536164; Sp. Cytogenetics/Cytochemistry.
 - DAS, Gobardhan (b. 1966) PhD, Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi; Res. Flat # 4572, B-5&6, Vasant Kunj, New Delhi - 110070; Tel. (011) 46025847(R); Email : gobardhan.das07@gmail.com; Sp. Infectious Diseases/Genetic Engineering/Immunity.
 - DAS, Jyotirmay (b. 1943) PhD, Former Professor & Head, Electronics & Communication Science Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700 035;Res. 11/26 Kali Charan Ghosh Road, Sinthee, Kolkata - 700050;Tel. (033) 25568085 (4 lines) Ext. 2911(O), 25561314(R); Fax 25776680; Email : jdas@isical.ac.in; Sp. Computer Science/ Remote Sensing/Atmospheric Science.
- 2005 DAS, Kali Pada (b. 1953) PhD, Senior Professor, Department of Chemistry, Bose Institute, 93/1 A.P.C. Road, Kolkata - 700009; Res. 5 South Park, Santoshpur, Kolkata - 700075; Tel. (033) 23031152(O), 24838055(R); Fax: 23506790; Email: kalipada@ icbose.ac.in; daskp25@gmail.com; Sp. Biophysical Chemistry /Molecular Chaperone/Protein Folding.

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- 2010 DAS, Mukul (b. 1956) PhD, FST, FNAAS, Former Chief Scientist & Area Coordinator, Food, Drug & Chemical Toxicology Group, CSIR-Indian Institute of Toxicology Research, MG Marg, PO Box 80, Lucknow- 226001; Res. B-33, Apartment # 305, Opp Toys & Joys School, Sector J, Aliganj, Lucknow - 226024; Tel. (0522) 4069979(R), 09335041295(M); Email : mditrc@ rediffmail.com; mukuldas@gmail.com; Sp. Food Toxicology/ Chemical Carcinogenesis/Xenobiotic Biotransformation/ Nanotoxicology.
- 1997 DAS, Pijush K. (b.1952) PhD, FNA, FASc, FAScT, Formerly NASI Senior Scientist, JC Bose National Fellow, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata - 700 032; Res. 35, Justice Chandra Madhab Road, Kolkata - 700 020; Tel. (033) 24140921(O), 24861729, 24769216(R), 09831341358(M); Fax: 24735197; Email: pijushdas@iicb.res.in; pijush52@gmail. com; Sp. Biochemistry/Cell Biology/ Molecular Parasitology.
 - DAS, Pradeep (b.1956) PhD, FNA, FAMS, FAScT, JC Bose National Fellow, Scientist G & Director, Rajendra Memorial Research Institute of Medical Sciences, Agam Kuan, Patna -800007; Res. Director's Bunglow, Rajendra Memorial Research Institute of Medical Sciences, Agam Kaun, Patna - 800007; Tel. (0612) 2636651, 2631565(O), 2638122(R), 09431012380(M); Fax: 2634379; Email : drpradeep.das@gmail.com; Sp. Medical Biotechnology/Molecular Parasitology/Immunology & Cell Signalling in Disease.
- 2013 DAS, Prasanta Kumar (b. 1962) PhD, FNAE, Professor, Department of Mechanical Engineering, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. B-44, IIT Campus, IIT Kharagpur - 721302; Tel. (03222) 282916(O), 282917, 278045(R), 09434035266(M); Fax : 255239; Email : pkd@mech.iitkgp.ac.in; Sp. Multiphase Flow/Heat Transfer.
 - DAS, Premananda (b. 1942) PhD,D.Sc.(hc), FNA, FNAAS, FSE, FSHI, FISOH, Chairman & Director, The Science Foundation for Tribal & Rural Resource Development, Bhubaneswar - 751003; Res. C-122 (HIG), State Housing Board Colony, Baramunda, Bhubaneswar - 751003; Tel. (0674) 2355505(O), 2355970(R), 09437007970(M); Email : profpdas@gmail.com; profpdas@ vahoo.co.uk; Sp. Plant Biotechnology/Plant Physiology/ Medicinal and Aromatic Plants, Bioenergy. Council: Mem. 2003

1990

2018

- DAS, Punyabrata (b. 1936) PhD, FZS, FAA, FIFI, FNC, FSB, FAEB, FBRS, Formerly Director, National Bureau of Fish Genetic Resources, ICAR, GOI, Lucknow, Ex Consultant, W.B. University of Animal & Fishery Sciences; Res. A8/4, Indralok Estate, Paikpara, Kolkata -700002, Tel. (033) 25286307(R); Sp. Fisheries and Aquaculture Including Fish Genetics.
- DAS, Samar Kumar (b. 1963), PhD, FASc, Professor, School of Chemistry, University of Hyderabad, Hyderabad - 500046; Res. Qtr No.A-12, University Campus, University of Hyderabad, Hyderabad - 500046; Tel. (040) 23134853(O), 23010536(R), 09959425259(M); Email : skdas@uohyd.ac.in; Sp. Inorganic **Chemistry/Coordination** Chemistry/Polyoxometalate Chemistry.

2008

1994

- 2009 DAS, Sampa (b. 1951) PhD,FNA, INSA Senior Scientist, Division of Plant Biology, Bose Institute, P1/12, CIT Scheme VII(M), Kolkata - 700054; Res. A-13, Cluster 14, Purbachal Housing Estate, Salt Lake, Kolkata - 700097; Tel. (033) 25693251(O), 23359393(R); Fax : 23353886; Email : sampa@jcbose.ac.in, sampadpb@gmail.com; Sp. Plant Molecular Biology and Plant Pathogen Interaction Study.
- 2018 DAS, Sanjeev (b. 1976), PhD, Staff Scientist, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. Flat No.A-8, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26703702(O), 26703701(R), 09818999176(M); Email : sdas@nii.ac.in; Sp. Cancer Biology.
- 2011 DAS, Sarit Kumar (b. 1963) PhD,FNAE,F.N.A.S.I., Director, Indian Institute of Technology Ropar, Nangal Road, Rupnagar, Ropar -140001; Res. A/38, Narumukhai Apartments, 2nd Street, Brindavan Nagar Extn., Adambakkam, Chennai - 600088; Tel. (01881) 242101(O), (044) 22530602(R), 09500072602(M); Fax: 223393; Email : director@iitrpr.ac.in; sarit_das@hotmail.com; skdas@iitrpr.ac.in; Sp. Engineering and Engineering Science /Chemical and Material Technology.
- 2009 DAS, Saumitra (b. 1962) PhD, FNA, FASc, Professor, Department of Microbiology and Cell Biology, Indian Institute of Science, Bangalore - 560012; Res. NE 301, New Housing Colony, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932886(O), 23603632(R), 09448479632(M); Fax : 23602697; Email : sdas@iisc.ac.in; sdas@nibmg.ac.in; Sp. Molecular Virology/ Molecular Biology/ Antiviral Research.
- 2018 DAS, Shankar Prasad (b. 1959), PhD, FASc, FNA, JC Bose National Fellow, Professor, School of Physical Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. Flat No. 6229, Sector B, Pocket 9, Vasant Kunj, New Delhi - 110070; Tel. (011) 26738768(O), 26121583(R), 09899674943(M); Email: shankar@jnu.ac.in; spd@uchicago.edu; Sp. Statistical Physics/Soft-Matter/Non-Equilibrium Dynamics.
- 2016 DAS, Tanya (b. 1959) PhD, FAScT, Senior Professor, Division of Molecular Medicine, Bose Institute, P-1/12, CIT Scheme VII M, Kolkata - 700054; Res. Flat #3B, 77/1K, R.K. Chatterjee Road, Kolkata - 700042; Tel. (033) 25693257(O), 24423438(R); Fax : 23553886; Email: tanya@jcbose.ac.in; das_tanya@yahoo.com; Sp. Cancer Stem Cell Biology/Tumor Immunology/Drug Development.
- 1997 DAS GUPTA, Chanchal Kumar (b.1945) PhD, FNA, FASc, INSA Senior Scientist, Department of Life Science & Biotechnology, Jadavpur University, Kolkata - 700037; Res. EE-72/2, Salt Lake, Kolkata - 700091; Tel. 09007889857(M); Email : chanchaldg2000@yahoo.com; Sp. Biochemistry/Molecular Biology.
- 2000 DASGUPTĂ, Chandan (b. 1951) PhD, FNA, FASc, FTWAS, Hon. Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. Flat No. 7, 55/1, 4th Main Road, Malleswaram, Bangalore - 560055; Tel. (080) 23603924(O), 23345417(R); Fax : 23602602, 23600683; Email: cdgupta@iisc. ac.in; Sp. Theoretical Condensed Matter Physics.

- 2009 DAS GUPTA, Indranil (b. 1958) PhD, FASc, FNA, Professor, Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi; Res. A-401, Prabha Apartments, Sector-23, Plot-11, Dwarka, New Delhi - 110077; Tel. (011) 24111639(O), 42778520(R), 09910334110(M); Fax : 24115270; Email : indranil58@yahoo.co.in; Sp. Plant-virus interactions/ Transgenic virus resistance in plants.
- 2010 DASGUPTĂ, Maitrayee (b. 1959) PhD, Associate Professor, Department of Biochemistry, University of Calcutta, 35, Ballygunge Circular Road, Kolkata - 700019; Res. T3 10/2 Ruchira Residency, Kalikapur, Kolkata - 700078; Tel. (033) 24614714(O), 24843966(R), 09830776131(M); Fax : 24614849; Email : maitrayee_d@hotmail.com; Sp. Plant - Microbe Interaction/Photosynthetic Energy Transfer/Structure-Function of Protein Kinase.
- 2001 DAS GUPTA, Somnath (b. 1951) PhD, FNA, FASc, FTWAS, Visiting Professor, Department of Earth Sciences, Indian Institute of Science Education & Research Kolkata, PO Mohanpur - 741246; Res. Westwind, Block 4, Flat 3B, 78, Raja SC Mullick Road, Kolkata - 700084; Tel. (033) 24238057(R), 09831167145(M); Email: somnathdasg@gmail.com; Sp. Metamorphic Petrology/Ore Geology.
- 2000 DAS SARMA, Dipankar (b. 1955) PhD, FASc, FNA, FTWAS,Professor, Solid State & Structural Chemistry Unit & Centre for Condensed Matter Theory, Indian Institute of Science, Bangalore - 560012; Res. No.SD 22, Aryabhata, Central School Campus, Science Institute Post, Bangalore -560012; Tel. (080) 23607576, 22932945(O), 23603061(R); Fax: 23601310; Email : sarma@iisc.ac.in; sarma.dd@gmail.com; Sp. Electronic Structure of Solids/Nano Materials/Conducting Polymers.
 - DASH, Áditya Prasad (b. 1951) PhD, D.Sc., FZSI, FISCD, FNESA, FAMS, Vice Chancellor, Central University of Tamil Nadu, Thiruvarur 610005; Former Distinguished Scientist Chair, ILS, Bhubaneshwar; Former Director, MRC & Regional Advisor (VBN), WHO; Res. 190 Dharma Vihar, Jagamara, Bhubaneswar 751030; Tel. 09489054250, 09560971223, 07077700510(M); Email : apdash@gmail.com; Sp. Parasitology.
 - DASH, Madhab Chandra (b. 1939) PhD(Calgary), FZSI, F.N.I.E., FAA, FNEA, FSGAT, FOES, Formerly Member, Orissa Environment Appellate Authority, Vice-Chancellor, Sambalpur University; Res. Plot-45, Flat-101, VIP Area, Nayapalli, Bhubaneswar-751015; Tel. (0674) 2555109(R), 09437209935 (M); Email : mcdash1939@gmail.com; mcdashh@yahoo.co.in; Sp. Ecology (Ecosystems Analysis and Modeling, Soil Biology & Vermitechnology, Population Ecology) and Environmental Science (Environmental Conservation and Environmental Management, Environmental Laws, EIA & EMP).
 - DASIKA, Durga Prasada Rao (b. 1939) PhD, Former Director, NRSA, Hyderabad; Res. 402, Manasa Sarovar Apts., Plot 166 Kalyan Nagar, Hyderabad- 500038; Tel. (040) 23816155(R); Sp. Geosciences/Remote Sensing.

1981

1998

- 1998 DASS, N.D. Hari (b. 1946) PhD, Senior Professor, Institute of Mathematical Sciences, C.I.T. Campus, Chennai - 600 113; Res. 12/9, I Main Road, Kasturbanagar, Chennai - 600 113; Tel. (044) 2351856(O), 4422767(R); Sp. Quantum Field Theory/Gravitation and Astrophysics.
- 2017 DATTA, Anindya (b. 1970) PhD, Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B218, Aravali, IIT Bombay, Powai, Mumbai - 400076; Tel. (022) 25767149(O), 09769257149(M); Fax : 25763480; Email : anindya@chem.iitb.ac.in; Sp. Physical Chemistry.
- 1991 DATTA, Asis (b. 1944) PhD, DSc, FNA, FASc, FTWAS, Formerly NASI-Platinum Jubilee Chair Distinguished Professor, Founder & Formerly Director, National Institute for Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067; Formerly Vice-Chancellor, JNU, New Delhi; Res. House No. 182, The National Media Centre Co-operative House Building Society Ltd., 54, Media Campus, Shankar Chowk, NH-8,Gurgaoon-122001; Tel.(011) 26742750, 26735119(O), (0124) 4205590(R), 09810855666(M); Fax : 26741759, 26741658; Email : asis_datta@nipgr.ac.in;asis_datta@rediffmail.com; asisdatta@ hotmail.com; Sp.Molecular Biology/ Biochemistry.

Council : Pres. 2009-10; P. Pres. 2011-12, 2017-18; Mem. 95-98, 2001, 2003-04; V.P. 99-2000

- 2014 DATTA, Basudeb (b. 1957) PhD, FASc, Professor, Department of Mathematics, Indian Institute of Science, Bangalore - 560012; Res. HE 262, IISC Quarters, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22933211(O), 23603118(R); Fax : 23600146; Email : dattab@iisc.ac.in; Sp. Combinatorial and Algebraic Topology/Convex & Discrete Geometry.
 - DATTA, Kasturi (b. 1943) PhD, FNA, FASc, FTWAS, Formerly NASI Senior Scientist & Adjunct Professor, Special Centre for Molecular Medicine, Former Professor & Dean, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi 110067; Res. House No. 182, The National Media Centre Co-operative House Building Society Ltd., 54, Media Campus, Shankar Chowk, NH-8, Gurgaoon-122001; Tel. (011) 26704327(O), (0124) 4205590(R), 09810326590(M); Fax: (011) 26741502, 26741586; Email : datta_k@hotmail.com; kdatta@mail.jnu. ac.in; Sp. Molecular and Cellular Biology/ Genetic Engineering/Functional Genomics.
 - Council : Mem. 98-2000, 2004-05, 2011-12 F.S. 2001-02
- 2003

2006

- DATTA, Swapan Kumar (b. 1946) PhD, Formerly Scientist, Nuclear Science Centre, New Delhi; Res. 21, Justice Dwarakanath Road, Kolkata - 700020; Email: skd@iiserkol.ac.in; swapan.sk@gmail.com; Sp. Nuclear Physics.
- DATTA, Swapan Kumar (b. 1953) PhD,FNAAS, FNA, FASc, FTWAS, Vice Chancellor, Visva - Bharati University, Santiniketan-731235; ; Res. Udita - 02-0302, 1050/1 Survey Park, Kolkata - 700075; Tel. (03463) 262451(O), 65259682(R), 08768644777(M); Fax: 262672; Email: swpndatta@yahoo. com; Sp. Plant Molecular Biology & Biotechnology.

- 2002 DATTAGUPTA, Jiban Kanti (b.1945) PhD, Former Senior Professor, Crystallography & Molecular Biology Division, Saha Institute of Nuclear Physics, 1/AF Bidhan Nagar, Kolkata-700064; Res. Apt. 304, Tower-3, Rupashree, Shree Housing Complex, Street No. 77, New Town, Kolkata - 700156; Tel. (033) 23244053(R), 09831913824(M); Email: jibank.dattagupta @gmail.com; Sp. Biological Crystallography/Protein Structure and Function/Modeling.
- 1995 DATTAGUPTA, Sushanta (b.1947) PhD, FNA, FASc, FTWAS, Formerly Vice Chancellor, Visva-Bharati, Santiniketan; Formerly Professor & Director, IISER, Kolkata; Formerly Director, SN Bose Centre, Kolkata; Res. New Town, Uniworld City "Heights", Tower 6, Flat # 0002, Kolkata - 700160; Tel. 09433013858, 09831842858(M); Email: sushantad@gmail.com; Sp. Nonequilibrium Statistical Mechanics/Structure & Dynamics of Condensed Matter.
 - Council : Mem. 2002-07 V.P. 2013-14
 - DATTA-MUNSHI, Jyoti Swarup (b. 1930) PhD, FNA, Formerly Professor & Head, PG Department of Zoology, T.M. Bhagalpur University, Bhagalpur; Formerly INSA Senior Scientist and Emeritus Scientist (CSIR); Res. P124A, Usha Park, Garia, Kolkata - 700084; Tel. (033) 24102641(R); Email : jsmunshi @yahoo.co.in; Sp. Fish & Fisheries/Ecology/Cell Biology. Council : Mem. 91-92
- 2019
 - DAVID, Justin Raj (b. 1969) PhD,FASc, Professor, Centre for High Energy Physics, Indian Institute of Science,Bangalore - 560012; Res. A602, Sterling Residency, 5th Main, Dollars Colony, Bangalore - 560094; Tel. (080) 22933146(O), 23511826(R), 09740091236(M); Fax: 23600683; Email: justin@iisc.ac.in; Sp. String Theory/Quantum Field Theory/Black Holes.
 - DAYAL, Ram (b. 1930) D.Phil., Formerly Professor & Head, Mycology & Plant Pathology Dept., Institute of Agril. Sciences, B.H.U., Varanasi-221 005; Res. Shiva Mandir,Lanka, Varanasi-221 005; Sp. Mycology-Aquatic, Soil and Nematophagous.
 - DE, Samarendra Kumar (b. 1933) D.Phil.,D.Sc., Formerly Director, SDI, Chemistry Dept., Allahabad University, Prayagraj; Res. 257/N, Baghambari Housing Scheme, Allahpur, Prayagraj-211006; Sp. Agricultural Botany/Agricultural Chemistry.
 - Award : U.P. Education Minister's Gold Medal in Chemistry & Technology Nat.Acad.Sci.India Award (1966).
 - DE, Sirshendu (b. 1967) PhD, FNAE, Professor & Head, Department of Chemical Engineering, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. B-252, IIT Campus, IIT Kharagpur, Kharagpur - 721302; Tel. (03222) 283926(O), 283927(R), 09434017363(M); Fax: 255303; Email : sde@che.iitkgp.ac.in; Sp. Membrane Separation/Transport Phenomena/ Pollution Control.
 - DE, Swades (b. 1969) PhD,FNAE,FIET(UK), FIETE, Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. 31, Vikramshila Apartments, IIT Delhi, Hauz Khas, New Delhi -110016; Tel. (011) 26591042(O), 26597242(R), 09968249529 (M); Fax : 26581606; Email : swadesd@ee.iitd.ac.in; swadesd @gmail.com; Sp. Communication Systems and Networks.

- 1979
- 1969
- 2012
- 2017

- 1986 DEEKSHATULU, Bulusu Lakshmana (b. 1936) PhD, FNA, FASc, FNAE, FTWAS, FIEEE(USA), Distinguished Fellow, IDRBT (RBI-Govt of India), Hyderabad; Formerly Distinguished Scientist & Director, NRSA, Hyderabad; Res.10-3-123/3, East Maredpally, Secunderabad - 500026; Tel. (040) 27732423(R); 09908499081(M); Email deekshatulu@hotmail.com; : deekshatulu@gmail.com; Sp. Remote Sensing/ Image Processing/System Engg.
- 1978 DEKA, Tarini Charan (b. 1939) PhD, FZSI, Formerly Professor & Head, Department of Zoology, Gauhati University, Guwahati; President, GAIA Conservers; Res. 147/1 Deka Niwas, Lankeswars NH 37, Guwahati-781014; Tel. (0361) 570294(O), 570573(R); Fax: 570133; Email : tcdeka@hotmail.com; Sp. Animal Ecology/Entomology/Environmental Biology.
 - DEO, Madhav Gajanan (b. 1932), M.D.(Path.), PhD, FNA, FASc, FAMS, Formerly Director, Cancer Research Institute, Mumbai; President (Hon.), Moving Academy of Medicine and Biomedicine, Pune - 411052; Res. C-13, Kubera Gulshan Apartments, D.P. Road, Aundh, Pune - 411007; Tel. (020) 25449649(O) 25893128(R); 09922403266(M); Email deo.madhav@gmail.com, Sp. Pathology/Cell Biology/ Medicine.
- 1991 DEO, Satya (b. 1944) PhD(Arkansas, USA), Honorary Scientist, Harish Chandra Research Institute, Chhatnag Road, Jhusi, Prayagraj - 211019; Formerly NASI Senior Scientist & Vice-Chancellor, APS University, Rewa; Tel. (0532) 2274353(O), 09415309323(M); Email: 2274012(R), sdeo@hri.res.in; sdeo94@gmail.com; Sp. Algebraic & Differential Topology. Council : Tr. 2012-15 G.S. 2018-
 - DESAI, Bhagirath Navinkant (b. 1934) PhD(Wales), Formerly Director, National Institute of Oceanography, Dona Paula, Goa-403 004; Sp. Marine Environmental Sciences.
 - DESAI, Jyotindra N. (b. 1936) PhD, Formerly Senior Professor, Physical Research Laboratory, Ahmedabad ; Res. M-75/371 Saraswati Nagar, Near Azad Society, Ahmedabad - 380015; Tel. (079) 646080(R); Sp. Spectroscope Observations in Solar Corona, Planetary Nebulae.
- DESHMUKH, Mandar Madhukar (b. 1974) PhD,FASc, Professor. 2019 Condensed Matter Physics and Materials Science Department. Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005, MH; Res. B243, Aravali, IIT Bombay, Mumbai - 400076; Tel. (022) 22782829(O), 25768616(R), 09869447651(M); Fax: 22804610; Email: deshmukh@tifr.res.in; Sp. Condensed Matter Physics.
- 2000 DESIRAJU, Gautam Radhakrishna (b. 1952) PhD, FNA, FTWAS, FASc. Professor. Solid State & Structural Chemistry Unit. Indian Institute of Science, Bangalore - 560012; Res. 36/18, 9th Main Road, Rajamahal Vilas Extn., Bangalore-560080; Tel. (080) 22933311(O), 23616008(R); Fax : 23602306;Email : gautam desiraju@yahoo.com; desiraju@sscu.iisc.ernet.in; Sp. Supramolecular Chemistry/Crystal Engineering/Drug Design.

- 1984
- 1994

- DEV. Bhupendra Nath (b. 1953) PhD,FASc, Visiting Professor, 2011 Department of Physics and School of Nano Science & Technology, Indian Institute of Technology, Kharagpur, Kharagpur - 721302; Res. GD-83, Sector-III, Salt Lake City, Kolkata - 700106; Tel. (03222) 304862(O), 09433847131(M); Email: bhupen.dev@phy.iitkgp.ac.in; bhupen.dev@gmail.com; Sp. Surface & Nanoscale Physics/X-ray Physics/Ion-solid Interactions.
- 2006 DEV, Vas (b. 1954) PhD (Notre Dame, USA), FISCD, Former Director Grade Scientist, House No. 656, Sector 9, Urban Estate, Ambala City - 134003, Haryana; Tel. 09435345154(M); Email: mrcassam@hotmail.com; Sp. Genetical/Taxonomical & Evolution/Ecology. 1989
 - DEVI, P. Uma (b. 1941) PhD, Formerly Professor & Head of Radiobiology, KMC, Manipal; Department of Research, Jawaharlal Nehru Cancer Hospital & Research Centre, Idgah Hills, Post Box No. 32, Bhopal - 462001; Sp. Radiation **Biology/Experimental Oncology.**
- DEWANGAN, Durga Prasad (b. 1944) PhD, Formerly Sr. Professor, Physical, Research Laboratory, Ahmedabad; Res. 1996 203, Kalash Apartments, Opp. C.N. Vidhyalay, Ambawadi, Ahmedabad- 380006; Tel. (079) 26314454(O), 26400285(R), Sp. Theoretical, Atomic and Molecular Physics. 2004
 - DEY, Aloke (b. 1945) PhD, FNA, Formerly NASI Senior Scientist & Hon. Visiting Professor, Indian Statistical Institute, 7 S.J.S. Sansanwal Marg, New Delhi - 110016; Res. B-17/S-1, Dilshad Garden, Delhi - 110095; Tel.(011) 41493940(O), 22574022(R); Fax:41493981; Email: alok.dey@gmail.com;Sp. Statistics.
 - DEY, Chinmoy Sankar (b. 1961) PhD, FNA, JC Bose National Fellow & Professor, The School of Biological Sciences, Indian Institute of Technology - Delhi, Hauz Khas, New Delhi - 110016; Tel. (011) 26597523(O), 09560279888(M); Email: csdey@ bioschool.iitd.ac.in; Sp. Diabetes/Leishmanial Drug Resistance/Leishmanial Flagellar Motility.
 - DEY, Gautam Kumar (b. 1957) PhD, FASc, FNAE, FNA, Former Distinguished Scientist & Ex Director, Materials Group, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 38, Shreeniketan, Anushaktinagar, Mumbai – 400094; Tel. (022) 25595063, 25593816(O), 25502075(R); Fax : 25505221; Email: gautam_k_dey@yahoo.com: gkdey@barc.gov.in; Sp. Metallurgy & Material Science/Electron Microscopy/ Radiation Damage.
- 2019 DEY, Nrisingha (b. 1964) PhD, Scientist, Institute of Life Sciences, NALCO Square, Bhubaneswar - 751023, Odisha; Res. 2B/1, Justice Manmotha Mukherjee Road, Kolkata - 700009, WB; Tel. (0674) 2300137,2301460(O),(033) 23600239(R), 09937163453 (M); Fax: 2300728; Email: ndey@ils.res.in; nrisinghad@gmail. com; Sp. Plant Molecular Biology/Plant Genomics. 2012
 - DEY, Subhasish (b. 1958) PhD, FASc, FNAE, Professor, Civil Engineering Dept., Indian Institute of Technology Kharagpur -721302; Res. Quarters No. B-156, IIT Campus, IIT Kharagpur, Kharagpur - 721302; Tel. (03222) 283418(O), 283419(R), 09434713850(M); Fax : 282254; Email : sdey@ iitkgp.ac.in; Sp. Fluid Mechanics/Hydraulics/Fluvial Hydraulics.

2006

- 2018 DHAR, Abhishek (b. 1970), PhD, FASc, Professor, International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, Bangalore - 560089; Res. 3051, Prestige Wellington Park, IAF Main Road, Jalahalli, Bangalore - 560013; Tel. (080) 67306270(O), 23089117(R), 09164183540(M); Fax : 46536002; Email : abhishek.dhar@icts.res.in; Sp. Statistical Physics/ Condensed Matter Physics.
- 1999 DHAR, Deepak (b. 1951) PhD, FNA, FASc, FTWAS, Distinguished Visiting Professor, Department of Physics, Indian Institute of Science Education & Research, Pune; Res.A 904, Faculty Housing, IISER, Dr Homi Bhabha Road, Pashan, Pune – 411008; Tel. (020) 25908455(O), 25908458(R); Fax: 20251566; Email: deepak@iiserpune.ac.in; Sp. Statistical Physics.
- 1988 DHAR, Durga Nath (b. 1932) PhD, Formerly Professor of Chemistry, Indian Institute of Technology, Kanpur; Formerly Visiting Professor and Actg. Director, Rajiv Gandhi Institute of Petroleum Technology, Rae-Bareli – 229316; Res. 44 Duplex – 1, Block A, Rajat Vihar, Sector 62, Noida- 201301; Tel. (0120) 2496137(R),09889496845(M); Email : durga_dhar@yahoo.com; Sp. Synthetic Organic Chemistry/Natural Products.
- DHAR, Manoj Kumar (b. 1964) PhD,FNAAS, Professor, School of Biotechnology, University of Jammu, Jammu - 180006; Res. H.No.74, Shanker Vihar, Near Easy Day Store, Talab Tillo, Jammu - 180002; Tel. (0191) 2456534(O), 09419182766(M); Fax : 2459383; Email : manojkdhar@rediffmail.com; Sp. Genomics/ Molecular Cytogenetics.
- 2011 DHAR, Suman Kumar (b. 1968) PhD, FASc,FNA, Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi - 110067; Res. 596 Tower D, Pashchimabad, New Delhi - 110067; Tel. (011) 26742572, 26704559(O), 26742476(R); Fax : 26741781; Email : skdhar2002@yahoo.co.in; skdhar@mail.jnu.ac.in; Sp. DNA Replication/Cell Cycle Regulation/Parasitology.
- 2001 DHAR, Uppeandra (b. 1948) PhD, Formerly CSIR Emeritus Scientist, University School of Environmental Management, Guru Gobind Singh Indraprastha University, Sector 16C Dwarka, Delhi - 110078; Formerly NASI Senior Scientist; Director, GBPNIHES, Almora; Res. M-317 First Floor, Orchid Island, Samaspur, Sector 51, Gurgaon - 122001; Tel. 09818335379(M); Email: uppdhar@gmail.com; uppdhar@ rediffmail.com; Sp. Conservation Biology/Plant Ecology/Exsitu Conservation.
- 1994 DHARMALINGAM, K. (b. 1949) PhD, FASc, Distinguished Biotechnology Research Professor, Director-Research, Aravind Medical Research Foundation, No.1, Anna Nagar, Madurai – 625020; Res. P-2, Staff Quarters, Palkalai Nagar, Madurai-625021; Tel. (0452) 4356550(O), 2459636(R); Fax: 2530984; Email : dharmalingam.k@gmail.com, kdharmalingam@aravind. org; Sp. Genetic Engineering/Biotechnology/Proteomics of Eye Diseases.

- 2011 DHAVALE, Dilip Dattatray (b. 1956) PhD,FASc, Professor, Organic Chemistry, Department of Chemistry, University of Pune, Pune -411007 Res. C-201, Rohan Nilay (1), Aundh, Pune - 411007; Tel. (020) 25691727, 25601395 Ext. 501,584(O), 25884172(R), 09422521594(M); Fax: 25691728; Email : ddd@chem.unipune. ac.in; dilipdhavale56@gmail.com; Sp. Organic Chemistry/ Carbohydrate Chemistry.
- 2009 DHAWAN, Alok (b. 1964) PhD, DSc(hc), FAMS, FRSC(UK), FST, FAEB, FINS, Director, Indian Institute of Toxicology Research, Vishvigyan Bhawan, 31, MG Marg, Lucknow – 226001; Res. 3 Ram Krishna Marg, Faizabad Road, Lucknow - 226007; Tel. (0522) 2621856, 2613357(O), 09925120444(M); Email : director@iitrindia.org.in; alokdhawan.itrh@nic.in; alokdhawan@ yahoo.com; Sp. Molecular Epidemiology/Genetic Toxicology /Nanomaterial Toxicology.

Council : Mem. 2016-17

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- 2001 DHILLON, Baldev Singh (b. 1947) PhD, FNA, FNAAS, Vice Chancellor, Punjab Agricultural University, Ludhiana 141004; Res. Vice Chancellor's Lodge, Punjab Agricultural University, Ludhiana 141004; Tel. (0161) 2401794(O), 2401795(R), 09872871033(M); Email: dhillonbaldevsingh@gmail.com; vc@pau.edu; Sp. Plant Breeding/Quantitative Genetics/ Biotechnology/ Plant Genetic Resources.
 2016 DHIMAN. Ramesh Chand (b. 1955) PhD, FISCD, Senior Consultant
 - DHIMAN, Ramesh Chand (b. 1955) PhD, FISCD, Senior Consultant and Former Scientist G, National Institute of Malaria Research (ICMR), Sector 8, Dwarka, New Delhi - 110077; Res. D-3/54, IInd Floor, Sector 16, Rohini, Delhi - 110089; Tel. (011) 25307404(O), 27857120(R), 09871535858(M); Fax : 25307177; Email: dhiman.rc.nimr@gov.in; r.c.dhiman@gmail.com; Sp. Vector Borne Diseases/Climate Change/Early Warning.
- 1991 DHINDSA, Kuldip Singh (b. 1945) PhD, FAIC, FNESA, FRSC (Lond.), EX-Director General, JCD, Vidyapeeth, Sirsa- 125055, Haryana; Res. H.No. 1402, Sector-1, Shahabad Markanda 136135, Distt. Kurukshetra; Tel. (01744) 243273 (R), 09992100013, 09416169590(M); Email : kuldipdhindsa@ yahoo.com;Sp.Inorganic Chemistry/Coordination Chemistry/ Biological Chemistry/Agrochemicals.
- 2004 DHURANDHAR, Sanjeev Vishnu (b. 1951) PhD, FASc, NASI Senior Scientist, Inter-University Centre for Astronomy and Astrophysics, Post Bag No. 4, Ganeshkhind, Pune University Campus, Pune - 411007; Res. Madhukunj, 41, Khadki - Aundh Road, Range Hills, Pune - 411020; Tel. (020) 25604123(O), 25694234(R); Fax : 25604699; Email: sanjeev@iucaa.in; Sp. Gravitational Waves/General Relativity.

- 2009 DIGHE, Rajan R. (b. 1951) PhD, FNA, FASc, JC Bose National Fellow, Professor, Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bangalore - 560012; Res. Anriya Dwellington, Apt 5302, RMV Stage II, Lottegollahalli, Bangalore - 560094; Tel. (080) 22933261(O), 23663313(R), 09901903513(M); Fax : 23600999; Email : digherr@gmail.com; rdighe@alumni.iisc.ac.in; Sp. Biochemistry/Molecular Endocrinology/ Reproductive Biology.
- 2002 DIKSHIT, Anupam (b.1954) D.Phil., PhD, FPSI, FBS, Professor & Formerly Head, Botany Department, University of Allahabad, Prayagraj- 211002; Res. A-307, Sai Nilayam, Mehdauri Avas Vikas Colony, Teliarganj, Prayagraj - 211004; Tel. (0532) 2461779(O), 2546200(R), 09335108519, 09453254221(M); Email: anupambplau@rediffmail.com; anupambplau@gmail. com; Sp. Microbiology/Plant Pathology/Angiosperms/ Taxonomy.
- 2002 DIKSHIT, Kanak Lata (b.1951) PhD, FNA, NASI Senior Scientist, Department of Biotechnology, South Campus, Sector 25, Panjab University, Chandigarh - 160014; Res. H.No. 1524, Pushpac Complex, Sector 49B, Chandigarh - 160047; Tel. 09915007784(M); Email: kanakdikshit@pu.ac.in; kanakdixit@ gmail.com; Sp. Molecular Biology/ Biotechnology/Genetics.
 - DIKSHIT, Madhu (b. 1957) PhD, FNA, FASc, FAMS, JC Bose National Fellow; THSTI National Chair, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, Faridabad, Haryana - 121001; Tel. (0129) 2876448(O), 09415111766, 06393782190(M); Email: madhudikshit@thsti. res.in; drmadhudikshit@gmail.com; Sp. Biochemical & Molecular Pharmacology.

Council : Mem. 2009-10

DIMRI, Vijay Prasad (b. 1948) PhD, FNA, FTWAS, INSA Senior Scientist, ACSIR-Distinguished Professor, Former Director, National Geophysical Research Institute (CSIR), Uppal Road, Hyderabad - 500007; Res. 2-1-33/14, Saraswathi Nagar Uppal, Hyderabad-500039; Tel. (040) 27012337(O), 23434645(R), 07799043000(M); Fax: 23434651; Email : dimrivp@yahoo.com; vpdimri@gmail.com; Sp. Geophysics / Fractals / Signal Processing.

Council : Mem. 2013-14

- 2015 DOBHAL, Rajendra (b. 1962) PhD, Director General, Uttarakhand State Council for Science & Technology, Vigyan Dham, Jhajra, Dehradun - 248007; Res. E-108, Pacific Apartments, Near Anurag Nursery, Dehradun - 248006; Tel. (0135) 2102768-70(O), 2762122(R); Fax : 2769972; Email : drrdobhal@gmail. com; Sp. Science, Technology and Society/Intellectual Property Rights and Biodiversity. 1991
 - DOGRA, Sneh Kumar (b. 1942) PhD, FNA, INSA Honorary Scientist; Formerly Dean, Academic Affairs, IISER Bhopal, Professor & Head of Chemistry, IIT Kanpur; Res. B-101, Mangal Apartment, 16, Vasundhara Enclave, Delhi - 110096; Tel. (011) 22622182(R), 09818791143(M); Email: skdogra@iitk. ac.in; Sp. Physical Chemistry/Photochemistry.

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- 2015 DONIHAKALU, Nagaraj Shankar (b. 1958) PhD, FNA, FASc, Professor, IISER Tirupati, Rami Reddy Nagar, Karakamabadi Road, Mangalam (PO), Tirupati - 517507; Res.J-3, Shivani, Block II, 40 East Coast Road, Thiruvanmiyur, Chennai -600041; Tel. (0877) 2500421; Email : dsn@imsc.res.in; dsn@iisertirupati.ac.in; Sp. Algebraic Geometry.
- 2011 DORAIRAJ, Prabhakaran (b. 1961) MD, DM (Cardiology), FRCP, Executive Director, Centre for Chronic Disease Control, C1/52, Safdarjung Development Area, New Delhi - 110016; Res. B-55, IInd Floor, Sarvodaya Enclave, New Delhi - 110017; Tel. (011) 26850117/18(O), 26527200(R); Fax : 26850588; Email : dprabhakaran@ccdcindia.org; Sp. Cardiology/Clinical Research/Genetic.
- 2011 DORAISWAMY, Shankar (b. 1967) PhD,FASc, Chief Scientist, CSIR-National Institute of Oceanography, Dona Paula, Goa-403004; Res. 20/360/4, 4F2, Noble Shelters, Dona Paula, Goa-403004; Tel.(0832) 2450312(O), 2464516(R), 09423319557(M); Fax: 2450603; Email : shankar@nio.org; dshankar67@gmail. com; Sp. Tropical Ocean Dynamics/ Ocean atmosphere Interaction/ Monsoons.
- 2017 D'SILVA, Patrick Raymond (b. 1972) PhD, Associate Professor, Department of Biochemistry, Indian Institute of Science, Bangalore - 560012; Res. NE-23 Apartment, Second Floor, New Housing Colony, Near Janta Bazar, IISc Main Campus, Bangalore - 560012; Tel. (080) 22932821(O), 23603915(R), 09880331400(M); Fax : 23600814; Email : patrick@iisc.ac.in; prdsilva72@gmail.com; Sp. Biochemistry/Cell Biology/ Genetics/Chemical Biology.
- 1993 D'SOUZA, Stanislaus Francis (b. 1949) PhD, FAFST, FMASc, Head, Nuclear Agriculture and Biotechnology Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 13, Udyan Cooperative Housing Society, Plot 35, Sector 9A, Vashi, Navi Mumbai-400703; Tel. (022) 25505342(O), 27667754(R); Fax: 25505326, 25505151; Email : sfdsouza@apsara. barc.ernet.in; Sp. Applied Enzymology and Environmental Biotechnology with special reference to Immobilized Enzymes and Cells.
- 2015 **DUBE, Anuradha** (b. 1955) PhD, FNA, FASc, INSA Senior/ Emeritus Scientist and Sir JC Bose Fellow, Parasitology Div., Central Drug Research Institute, BS-10/1, Sector 10, Jankipuram Extn., Sitapur Road, Lucknow - 226031; Res. B2/M91, SBI Colony, Sector B, Jankipuram, Lucknow -226021; Tel. (0522) 2771940 Extn.4533(O), 09450931332(M); Fax : 2771941; Email : anuradhadube@gmail.com; anuradha_ dube@hotmail.com; Sp. Immunobiology of Parasitic Infections.
- 1989 DUBE, Harish Chandra (b. 1940) D.Phil., FPSI, FBS, Professor, Department of Life Sciences, Bhavnagar University, Bhavnagar-364002; Res. Principal's Bungalow, University Old Campus, Bhavnagar- 364002; Tel. (0278) 521545, 519824(O), 430657(R); Fax: 519824; Email: hcdube@hotmail.com; Sp. Microbial Physiology/Fungal Biotechnology/ Agricultural Microbiology.

- 1979 **DUBE, Shobh Nath** (b. 1937) PhD, Director, Science & Technology, Kota Open University, Rawat Bhata Road, Kota-324 010; Tel. (0744) 426322(O), 450567(R); Sp. Fluid Mechanics/Heat Transfer.
- 2014 DUBEY, Nawal Kishore (b. 1957) PhD, Professor, Department of Botany, Banaras Hindu University, Varanasi - 221005; Res. B34/130, A-13, Manas Nagar Ext., Durga Kund, Varanasi -221005; Tel. 09415295765(M); Email : nkdubeybhu@gmail. com; nkdubey2@rediffmail.com; Sp. Plant Pathology/ Angiosperm Taxonomy/Bioprospection.
- 1992 **DUTTA, Chitra**, PhD, Chief Scientist & Head, Structural Biology & Bio-Informatics Division, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata 700 032. Email : cdutta@iicb.res.in; Sp. **Biophysics.**
- 1991 DUTTA, Guru Prakash (b. 1933) PhD,D.Sc.,FNA, Ex-Emeritus Scientist (CSIR), Formerly Director's Grade Scientist and Head, Central Drug Research Instt., Lucknow; Res. 9, Shyam Nagar, Khurram Nagar, Lucknow - 226022; Tel. (0522) 2331932(R); Email: duttag123@yahoo.com;Sp.Protozoology/Parasitology/ Microbiology/Immunology.
- 2019 DUTTA, Shanta (b. 1962) MBBS, MD, PhD,FWAST, Director & Scientist G, ICMR-National Institute of Cholera & Enteric Diseases, P-33, CIT Road, Scheme XM, Beliaghata, Kolkata 700010; Res. "Shriji Terrace", Flat-3A, 102/3A Beliaghata Main Road, PO Beliaghata, Kolkata-700010; Tel. (033) 23633373(O), 23720018(R), 09830152971(M); Fax: 23632398; Email: shanta1232001@yahoo.co.in; drshantadutta@gmail.com; Sp. Medicine/Infectious Diseases/Enteric Infection.
 1990 DUTTA MAJUMDER, Dwijesh Kumar (b. 1932) PhD, FNA, FNAE,
 - DUTTA MAJUMDER, Dwijesh Kumar (b. 1932) PhD, FNA, FNAE, F.I.A.P.R., F.Ny.A.Sc., FTWAS, Emeritus Professor, Indian Statistical Institute; Director, Institute of Cybernetics Systems of Information and Technology (ICSIT), Kolkata - 700108; Res. 155, Ashokegarh, Kolkata - 700108; Tel. (033) 25778085 (4 Lines), 25777107(O), 25782739(R); Fax : 25776680(ISI), 23579218; Email: ddm@isical.ac.in, ddmdr@hotmail.com; rdduttamajumder@gmail.com; Sp. Computer Science/Pattern Recognition/Al/Fuzzy Logic/Cybernetics.
 - DUTTA, Pradip (b. 1960) PhD, FNA, FASc, FNAE, FASME, Professor, Department of Mechanical Engineering, Indian Institute of Science, Bangalore - 560012; Res. Quarter No. 302, Indian Institute of Management Campus, Bangalore - 560076; Tel. (080) 22933225, 23604536(O), 2699249(R), 09845010520 (M); Fax : 23604536; Email : pradip@iisc.ac.in; Sp. Mechanical Engineering/Energy Sciences.
 - **DUTTA, Rup** (b. 1938) D.Phil., Professor & Head, Department of Chemistry, Birla Institute of Technology & Science, Pilani - 333 031; Res. A297B, Vidya Vihar, P.O. Pilani - 333 031; Sp. **Physical Chemistry.**
 - DUTTA, Sushil Kumar (b. 1952) PhD (Utkal), PhD(Kansas, USA), DSc(Utkal), Formerly Professor of Zoology; Res. Plot 1573/1, Udyogpuri (Gandamunda), Post Khandagiri, Bhubaneswar – 751030; Tel. (0674) 2350811(R), 09437143598(M); Email: duttaphrynus@gmail.com; dutta_sushilkumar@rediffmail.com; Sp. Taxonomy.

1989

1989

1995

- 2006 DUTTA-GUPTA, Aparna (b. 1953) PhD, FNA, FASc, FAP-AS, UGC-BSR Faculty Fellow, Department of Animal Biology, School of Life Sciences, University of Hyderabad, Hyderabad -500046; Res. 5-158, Haripriya Niwas, Adarsha Nagar Colony, Road No. 1, Serillingampally, Hyderabad - 500019; Tel. (040) 23134560(O), 23010348(R), 07893046218, 09391074729(M); Fax: 23010120; Email: apdgsl@uohyd.ernet.in; aparnadutta gupta@gmail.com;Sp. Insect Molecular Physiology/ Pest Management/Comparative Integrated Insect Physiology & Endocrinology.
- 1990 DUTTA ROY, Suhash Chandra (b. 1937) DPhil, FNA, FASc, FNAE, FIEEE, DFIETE, INSA Emeritus Scientist, Formerly Professor of Electrical Engineering, Indian Institute of Technology-Delhi; Res. 164, S.F.S. (DDA) Apartments, Hauz Khas, New Delhi -110016; Tel. (011) 26963054(R), 09871470136(M); Fax : 26581264, 26581606; Email : s.c.dutta.roy@gmail.com; Sp. Circuits, Systems and Signal Processing. Council : Mem. 2009-10
- 1974 DWIVEDI, Rama Shankar (b. 1932) PhD, FPSI, FBS, Formerly Professor & Head, Botany Department (C.A.S.), Banaras Hindu University, Varanasi; Res. 59 Saket Nagar, P.O. B.H.U., Varanasi - 221 005; Tel. (0542) 2314330(R); Sp. Mycology/Plant Pathology/Soil Microbiology.
 2005 EHTESHAM, Nasreen Zafar (b. 1959) PhD, Director-in-Charge,
 - EHTESHAM, Nasreen Zafar (b. 1959) PhD, Director-in-Charge, Scientist G, National Institute of Pathology, Safdarjung Hospital Campus, New Delhi - 110029; Tel. 08826377433(M); Email: nzehtesham@gmail.com; Sp. Molecular Biology and Cell Biology and Cell Signaling.
 - FAROOQ, Ahmad (b. 1934) PhD(Purdue), Formerly Professor & Head, Department of Reproductive Biology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi 110 029; Res. CII-28, AIIMS Campus, Ansari Nagar, New Delhi 110 029; Tel. (011) 26862416, 2661123/304(O), 2668745(R); Sp. Physiology/Endocrinology/Reproductive Immunology/Contraceptive Technology.
- 2012 FLORA, Swaran Jeet Singh (b. 1956) PhD,FAEB,FABP,FSSE, Director, National Institute of Pharmaceutical Education and Research, Shree Bhawani Paper Mill Road, ITI compound, Raebareli - 229010; Res. 123-E, Sarojini Nagar Sainik Colony, Lucknow - 226008; Tel. 09425482305(M); Email : director@ niperraebareli.edu.in; sjsflora@hotmail.com; Sp. Toxicology of Metals/Drug Development/Chelation Treatment.
 - GADAGKAR, Raghavendra (b.1953) PhD, FNA, FASc, FTWAS, Foreign Assoc NAS USA, Member, Ger.Nat.Acad.Sci. Leopoldina, Foreign Hon. Member, Amer.Acad.of Arts & Sci.; DST Year of Science Chair Professor, Honorary Professor, Centre for Ecological Sciences, Indian Institute of Science, Bangalore - 560012; Res. 3082, Cornwall, Prestige Kensington Gardens, 17, HMT Main Road, Jalahalli, Bangalore - 560013; Tel. (080) 23601429, 22932340(O), 23089677(R); Fax : 23601428; Email: ragh@iisc.ac.in; Sp. Animal Behaviour, Ecology/ Evolution.

Council: 2006

- 1990 GADGIL, Madhav Dhananjaya (b. 1942) PhD(Harvard), FNA, FASc, FTWAS, Res. A-18, Springflowers Apartment, Panchavati, Pashan, Pune - 411008; Tel. (020) 25893424(R); 09881153413(M); Email : madhav.gadgil@gmail.com; Sp. Ecology.
- 2019 GADHE, Padmanabham (b. 1964) PhD, Director, International Advanced Research Centre for Powder Metallurgy (ARCI), Balapur, Hyderabad - 500005; Res. Flat No. 303, Legend Satyam Apartments, D.No. 2-2-20/A, C-40,DD Colony, Bagh Amberpet, Hyderabad - 500013; Tel. (040) 24443167(O), 27428411(R), 09441245418(M); Fax: 2443168; Email: director@arci.res.in; gp@arci.res.in; Sp. Materials Joining/ Laser Processing of Materials/Additive Manufacturing.
- 1999 GAIROLA, Bhartendu Kumar (b. 1949) PhD, Dy Director General, National Informatics Centre, Ministry of Information Technology, Govt. of India, A-B Block, CGO Complex, Lodi Road, New Delhi - 110003; Res. DII/95 Kidwai Nagar (W), New Delhi; Tel. (011) 4361635(O), 4674548(R):, Sp. Information Technology.
- 2002 GAJBHIYE, Namdeo Shriramji (b.1952) PhD, Former Professor, Department of Chemistry, IIT Kanpur; Res. Flat No. G-1, Plot No. 176, Rameshwaram Apartments, Pande Layout, Khamala, Nagpur - 440025; Tel. 09415134267, 08299357917(M); Email: nsg@iitk.ac.in; gajbhiyens@gmail.com; Sp. Nanoscience and Nanotechnology of Materials/Solid State Chemistry.
- 2017 GALANDE, Sanjeev (b. 1967) PhD,FNA,FASc, Professor, Indian Institute of Science Education & Research, Dr. Homi Bhabha Road, Pune - 411008; Res. B-1004, Dr. Homi Bhabha Road, IISER Campus, Pune - 411008; Tel. (020) 25908060(O), 09923363737(M); Email : sanjeev@iiserpune.ac.in; sanjeevgalande@gmail.com; Sp. Cell and Molecular Biology.
- GAMBHIR, Yogendra Kumar (b. 1941) PhD, Professor, Physics Dept., Indian Institute of Technology, Powai, Mumbai - 400076; Res. Qtr.No. C-503, Sh. Vijay Vihar, IIT (Mumbai) Employees CHS Ltd., Near Powai Vihar, Powai, Mumbai - 400076; Tel. (022) 25767564(O), 25768564, 25704068(R); Fax : 25723480, 25767552; Email : yogy@phy.iitb.ac.in; Sp. Sub-Atomic Physics/Theoretical Physics.
- 1996 GANESH, Krishnarajanagar Nagappa (b. 1953) PhD(Delhi), PhD(Cambridge), FNA, FASc, FMASc, FTWAS, Director, Indian Institute of Science Education & Research, 900, NCL Innovation Park, Dr. Homi Bhabha Road, Pune - 411008; Res. A-4, Mont Vert2, Sus Road, Pune - 441023; Tel. (020) 25898000/1(O), 25871698(R); Fax: 25908186; Email : kn.ganesh@iiserpune. ac.in; director@iiserpune.ac.in; Sp. Bioorganic Chemistry/ Nucleic Acids Peptides/Medicinal Chemistry.
- 2012 GANESH, Subramaniam (b. 1968) PhD, FASc, Professor, Department of Biological Sciences & Bioengineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 510, Type - 5, IIT Campus, Kanpur - 208016; Tel. (0512) 2594040(O), 2598590(R); Fax : 2594010; Email : sganesh@ iitk.ac.in; Sp. Human Molecular Genetics/ Neuroscience.

2018

- 1994 GANGAL, Sharad Vishwanath (b. 1937) PhD, FASc, FCAAI, Director, Institute of Environmental Medicine, Kasturba Hospital, Mumbai; Res. Lakshmi Niwas, Opp. Santoshi Mata Temple, (B-Cabin), Sane Guruji Path, Naupada, Thane – 400602; Tel. (022) 25376961(R), 09324924307(M); Email : sharadvgangal @hotmail.com; Sp. Biochemistry/Immunology/Allergy.
- 2012 GANGULI, Ashok Kumar (b. 1961) PhD, FASc, Deputy Director (IIT Delhi) & Professor, Department of Chemistry, IIT Delhi, New Delhi - 110016; Founding Director & Adjunct Professor, Institute of Nano Science & Technology, Phase X, Sector 64, Mohali -160062; Res. 61, Vikramshila Apts. IIT Campus, New Delhi -110016; Tel. (011) 26591704, 26591511, 26591501(O), 26591654(R), 09810464112(M); Fax : 26582153; Email: ashokganguliiitd@gmail.com; ashok@chemistry.iitd.ac.in; Sp. Materials Chemistry involving Nanomaterials, Superconductors.
 - GANGULI, Ranjan (b. 1967), PhD, FNAE, FASME, FRAeS, FAeSI, Professor, Aerospace Engineering Dept., Indian Institute of Science, Bangalore - 560012; Res. 8505 Prestige Monte Carlo, Yelahanka, Bangalore - 560064; Tel. (080) 22933017(O), 22193768(R), 09980542144(M); Fax : 23600134; Email : ganguli@iisc.ac.in; Sp. Aerospace Engineering.
- 2003 GANGULY, Chaitanyamoy (b. 1946) PhD, FNA, FASc, FNAE, FIE, FIIM, Humboldt Fellow, Adviser to Director General and Distinguished Professor, Pandit Deendayal Petroleum University, Gandhinagar, Gujarat - 382007; Res. 703, Caladia, The Botanika, Gachibowli (behind Platina), Hyderabad -500032, Telangana; Tel. 08008222016(M); Email : chaitanya. ganguly@gmail.com; chm_ganguly@yahoo.com; Sp. Nuclear Fuels & Reactor Core Structural Materials/ Ceramics/ Powder Metallurgy.
 1993 GANGULY, Nirmal Kumar (b. 1941) MD, DSc (hc), FAMS, FNA.
 - GANGULY, Nirmal Kumar (b. 1941) MD, DSc (hc), FAMS, FNA, FASc, FTWAS, FIACS(Canada), FRC Path(London), FIMSA., Honorary Senior Professor (Clinical Research), Liver and Biliary Science, New Delhi Former DG, ICMR, New Delhi; Res. 701, Gayatri Apartment, GH-6, Sector-45, Faridabad - 121003 and 1103/1, Sector 39B, Chandigarh - 160012; Tel. (011) 26741501(O), (0129) 2439998(R), 09811504314(M); Email : gangulynk41@yahoo.co.in, nkganguly@nii.ac.in; Sp. Microbiology/Immunology/ Biotechnology/Tropical Medicine/ Public Health/Health Policy.
 - Council : Mem. 2000
- 2000 GANUGAPATI, Lakshmi Sita (b. 1939) PhD, Formerly Professor, Microbiology & Cell Biology Dept., IISc, Bangalore; Res. 1A, Pradhan Apartments, 18th Cross, Malleswaram, Bangalore -560055; Tel. (080) 23466430(R), 09448051697, 09886310603 (M); Email : sitagl@yahoo.co.uk; sitagl@iisc.ac.in; Sp. Plant Tissue Culture/ Biotechnology/ Plant Molecular Biology.
 2014 GARG, Pramod Kumar (b. 1963) MBBS, MD, DM, FNA, FAMS,
 - GARG, Pramod Kumar (b. 1963) MBBS, MD, DM, FNA, FAMS, Professor, Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi - 110029; Res. 1273, B-1, Vasant Kunj, New Delhi; Tel. (011) 26593556(O), 41006336(R), 09810038116(M); Fax : 26588663; Email : pgarg10@gmail. com; Sp. Gastroenterology.

Council : F.S. 2017-18

- 2011 GARIKAPATI, Narahari Sastry (b. 1966) PhD,FAPAS, FASc, JC Bose National Fellow, Head, Centre for Molecular Modeling, Indian Institute of Chemical Technology, Taranaka, Hyderabad -500007; Res. H.No.14-137/1/1A, Raja Srinivasa Nagar, Mirjalaguda X Roads, Malkajgiri, Hyderabad-500047; Tel. (040) 27193016(O), 27050272(R); Fax:27160512; Email: gnsastry@ gmail.com; gnsastry@iict.res.in; Sp. Theoretical Chemistry/ Computational Chemistry/Computational Biology/ Chemoinformatics.
 - GAUR, R.D. (b. 1945) PhD, FBS, Professor Emeritus; Formerly Head, Department of Botany & Dean, Faculty of Science, H.N.B. Garhwal University, Srinagar-Garhwal, Uttarakhand; Res. HN 653, Hanumantpuram, Lane 6, Ganga Nagar, Rishikesh, Uttarakhand 249201; Tel. (0135) 2431187(R), 09412961288(M); Email : rdgaur2009@gmail.com; Sp. Plant Systematics/ Ethnobotany/Conservation Biology.
 - GAUR, Vinod Kumar (b. 1936) DIC, PhD(Lond.), DSc(hc), FNA, FASc, FTWAS, Professor Emeritus, CSIR Fourth Paradigm Institute, NAL Belur Campus, NAL Wind Tunnel Road, Kempapura, Bellandur, Bengaluru - 560037; Res. 101, Windsor Court, 17, Millers Road, Bangalore - 560046; Tel. (080) 23437410(R); Email : gaurvinod36@gmail.com; gaur@csir4pi. in; Sp. Earth System Science (Geophysical Sciences).
 - GAUTAM, Dinesh Kumar (b. 1959) PhD, Professor & Head, Dept. of Electronics, North Maharashtra University, PB No 80, Umavi Nagar, Jalgaon 425001; Res. A-1103, Ganesh Signifia, Wadala Road, Indira Nagar, Nashik; Tel. 09326755042, 09146214259(M); Email: dkgautam_nmu@hotmail.com, dkgautam@nmu.ac.in; Sp. Electronics/Optoelectronics/ Nanomaterials.
 - GAUTHAM, Namasivayam (b. 1955) PhD, Formerly Professor, Centre for Advanced Study in Crystallography & Biophysics, University of Madras, Guindy Campus, Chennai - 600025; Res. 1, Park Street, Kilpank Garden, Chennai - 600010; Tel. (044) 26472938(R), 09940578240(M); Email : n_gautham@hotmail. com; Sp. Biomolecular Structure/X-ray Crystallography/ Computational Biology.
 - GEETHA BALI (b. 1949) PhD, D.Sc., Former Vice-Chancellor, Karnataka State Women's University; Sterling South End, 30th Cross, 7th Block, Jayanagar, Bangalore – 560082; Email: geetha.bali@gmail.com; Sp. Behaviour/Neuroethology/Insect Physiology/Biocontrol.
 - GEETHA, Srinivasa Rao (b. 1944) PhD, Formerly Professor, Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chennai; Res. 90/1(Old 50/1) Second Main Road, Gandhi Nagar, Adyar, Chennai - 600020; Tel. (044) 24411347, 42118801(R); Email : geetha_srao@yahoo.com; Sp. Mathematical Analysis/Functional Analysis/Approximation Theory/Wavelet Analysis.
 - GHANTY, Tapan Kumar (b. 1963) PhD, Scientific Officer (H), Chemical Group, Theoretical Chemistry Section, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 16-A, Kanchanjunga, Anushakti Nagar, Mumbai - 400094; Tel. (022) 25595089(O), 25503763(R), 09969309595(M); Fax : 25505151; Email : tapang@barc.gov.in; tghanty@gmail.com; Sp. Physical Chemistry/Theoretical Chemistry/Density Functional Theory.

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- 2010 GHASKADBI, Surendra Madhukar (b. 1956) PhD, Emeritus Scientist CSIR, Developmental Biology Group, MACS-Agharkar Research Institute, Pune - 411004; Res. 2 Basant Bahar Apartments, 119 B Prabhat Road, Pune - 411004; Tel. (020) 25325063(O), 25447652(R), 09822659155(M); Fax: 25651542; Email : ghaskadbi@ gmail.com; Sp. Developmental Biology/Cell Biology/Evolution.
- GHATAK, Ajoy Kumar (b. 1939) PhD(Cornell), MN Saha Distinguished Chair Professor, NASI, Prayagraj; Formerly Professor of Physics at IIT Delhi; Res. D-42, Hauz Khas, New 1977 Delhi-110016; Tel. (011) 41033386(R), 09810493018(M); Email: ajoyghatak5@gmail.com Sp. Fiber Optics/Quantum Mechanics. Council : Mem. 2015-16
 - GHORAI, Manas K. (b. 1967) PhD, Professor, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur -208016; Tel. (0512) 2597518, 2597539(O); Email : mkghorai@iitk.ac.in; Sp. Synthetic Organic Chemistry.
 - GHORPADE, Sudhir Ramakant (b. 1963) PhD, Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. Apt. B-270, Nilgiri, IIT Campus, Powai, Mumbai - 400076; Tel. (022) 25767470(O), 25769470(R); Fax : 25723480; Email : srg@math.iitb.ac.in; Sp.
 - Algebraic Geometry/Coding Theory/Combinatorics. GHOSE, Partha (Sarathy) (b. 1939) PhD, FWBAScT, NASI Honorary Scientist & Formerly Professor, SN Bose National Centre for Basic Sciences, Kolkata; Formerly NASI Senior Scientist; Res. 46, Satish Mukherjee Road, Kolkata-700026; Tel.(033)24667794(R), 09331010722 (M); Email : partha. ghose@gmail.com; Sp. Foundations of Quantum Theory.
 - GHOSH, Amitabha (b.1941) DPhil,DSc(h.c.),FIE,FNAE,FASc,FNA, INSA Honorary Scientist & Honorary Distinguished Professor, Aerospace Engineering and Applied Mechanics Department, Indian Institute of Engineering Science & Technology, Shibpur, PO Botanic Garden, Howrah - 711103; Formerly NASI Senior Scientist; Res. Flat - D2, 'Kalpataru Apartment', 50/A, College Road, PO Botanic Garden, Howrah - 711103; Tel. (033) 26682424(R), 09433043427(M); Email: amitabha@iitk.ac.in; amitabhaiitk@gmail.com; Sp. Mechanics, Machine Dynamics & Robotics, Manufacturing Science.
 - GHOSH, Amit (b. 1944) PhD, DSc(hc), FNA, FASc, FBRS, FAScT, JC Bose Chair Distinguished Professor, NASI; National Institute of Cholera and Enteric Diseases (ICMR) (JICA Building), P-33, CIT Scheme XM, Beliaghata, Kolkata - 700010; Former Director, IMTECH & School of Biological Sciences, IIAR; Formerly NASI Senior Scientist; Tel. (033) 46033573(R), 09433692858(M); Email : amitghosh24@yahoo.com; Sp. Molecular Biology.

 - Council : Mem. 2000, 2003-05, 2010-2011, 2014-15 V.P. 2001-02 GHOSH, Anup Kumar (b. 1956) PhD, Professor, Centre for Polymer Science & Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. 37 Vikramshila Apts, IIT Delhi, Hauz Khas, New Delhi – 110016; Tel. (011) 26591424(O), 26591566(R), 09810432622(M); Fax : 26591421; Email: akghosh@polymers.iitd.ernet.in; anupkghosh@gmail. com; Sp. Polymer Science & Engineering/Chemical Engineering.

2015

2010

1999

2002

1992

- 2013 GHOSH, Arindam (b. 1969) PhD, FNA, FASc, Professor, Department of Physics, Indian Institute of Science, Bangalore – 560012; Res. HE 351, IISc Campus, Bangalore – 560012; Tel. (080) 22933288(O), 09880064200(M); Email: arindam@iisc.ac. in; Sp. Experimental Condensed Matter Physics at Ultra-low Temperature/Nano Electronics/ Semiconductor Physics.
 - GHOSH, Ashish (b. 1966) PhD,FWAS, Professor & Head, Machine Intelligence Unit, Indian Statistical Institute, 203 BT Road, Kolkata - 700108; Res. M4/14 Teachers's Quarter, Jadavpur University Campus, Kolkata - 700032; Tel. (033) 25753110(O), 24146067(R), 09831761370(M); Fax: 25783357; Email: ash@ isical.ac.in; Sp. Computer Science/Artificial Intelligence/Data Science.
 - GHOSH, Balaram (b.1955) PhD, FNA, FASc, Scientist H, CSIR Outstanding Scientist, Head, Genomics & Molecular Medicine Unit, Institute of Genomics and Integrative Biology, Mall Road, Delhi - 110007; Res. B114 Shakti Apartments, Sector - 9, Rohini, Delhi - 110085; Tel. (011) 27662580(O), 27860108(R), 09871386414(M); Fax : 27667471; Email : bghosh@igib.res.in; Sp. Immunology/ Molecular Biology/ Biochemistry.
 - GHOSH, Bharati (b. 1938) PhD, Emeritus Scientist (ČSIR); Res. J1/2 Labony Estate, Salt Lake City, Kolkata - 700064; Tel. (033) 23506619(O), 23371859(R); Email : bharati@bosemain.ac.in, dulug@yahoo.co.in; Sp.Plant Physiology/Plant Molecular Biology.
 - GHOSH, Hirendra Nath (b. 1966) PhD, FNA, FASc, Scientist H+, Institute of Nano Science & Technology, Habitat Centre, Sector 64, Phase X, Mohali - 160062; Res. Tel. (0172) 2210075(O), 09920165111(M); Email : hnghosh@inst.ac.in; hnghosh@gmail. com; Sp. Femtosecond Visible, Infrared and Terahertz Spectroscopy/Ultrafast Photochemistry and Reaction Dynamics in Solution Phase/Ultrafast Electron Transfer Dynamics/Nanostructured Quantum Dot Materials.
 - GHOŚH, Jimut Kanti (b. 1965) PhD, Senior Principal Scientist, Molecular & Structural Biology Division, CSIR-Central Drug Research Institute, Sector 10, Jankipuram Ext., Sitapur Road, Lucknow - 226031; Res. 3/159 & 160, Sector B, Priyadarshini Colony, Sitapur Road, Lucknow - 226031; Tel. (0522) 2772450 Ext. 4451(O), 2756509(R), 09450113927(M); Fax : 2771941; Email : jk_ghosh@cdri.res.in; jighosh@yahoo.com; Sp. Peptide Chemistry/Membrane Biology/Biophysics/Microbial Infection/Metabolism.
 - GHOSH, Kanjaksha (b.1952) MD, DNB, MAMS (Path), MRCPath(Lond), FRCPath (Lond.), FACP (USA), FICP(Ind.), FISHTM, MRCP(UK&Ire), FRCP, FAMS, Director, Surat Raktadan Kendra & Research Centre, Udhna Magdalla Road, Nr Chosath Jaganio Mataji Temple, Surat – 395002; Tel.(0261) 3937700, 2635536(O); Fax : 2635535; Email: kanjakshaghosh @hotmail.com; Sp. Medicine/Haematology/ Immunology.
 - GHOSH, Mrinal Kanti (b. 1956) PhD, FASc, Professor, Department of Mathematics, Indian Institute of Science, Bangalore 560012; Res. DQ-16, Duplex Quarters, Indian Institute of Science, Bangalore 560012;Tel. (080) 22933210(O), 23601380(R); Fax: 23600146; Email: mkg@iisc.ac.in; mkg.math.iisc@gmail.com; Sp. Stochastic Control/Stochastic Dynamic Games/ Mathematical Finance.

2019

2008

1994

2008

- 2002
- 2006

- 2015 GHOSH, Mrinal Kanti (b. 1966) PhD, FAScT, Senior Principal Scientist (F), Professor, AcSIR, Head, Division of Cancer Biology & Inflammatory Disorder, Translational Research Unit of Excellence, Salt Lake Campus, CSIR-IICB, CN-6, Sector V, Salt Lake, Kolkata - 700091; Res. Jayajayanti Sourav Abasan, Flat-A2, AJ-15, AJ Block, Sec-II, Salt Lake, Kolkata - 700091; Tel. 09836129350(M); Fax : 033-24735197, 24723967; Email : mrinal.res@gmail.com; mrinalghosh@iicb.res.in; Sp. Bio-
- chemistry/Molecular Oncology/Nanodelivery. GHOSH, Prahlad C. (b.1953) PhD, Professor, Department of 1997 Biochemistry, University of Delhi South Campus, New Delhi -110021; Res. Type - 5A Apt. Flat No. 3, University of Delhi South Campus, New Delhi-110021; Tel. (011) 24111968(O), 24117560(R), 09810841488(M); Fax : 24115270; Email pcghose@gmail.com; Sp. Cell Biology/Drug Delivery 2014
 - GHOSH, Probir Kumar (b. 1962) PhD, FNAAS, FISA, FISPP, FWAST, National Coordinator, NAHEP, Agril. Education Div., ICAR, Krishi Anusandhan Bhawan-II, Pusa, New Delhi-110012; Former Director, ICAR-Indian Grassland & Fodder Research Institute, Jhansi; Tel. (011) 25848772(O), 09453042870(M); Email : ghosh_pk2006@yahoo.com; pkgiipr@gmail.com; Sp. Agriculture Agronomy/Conservation and Carbon Sequestration/Soil Water Conservation/Fodder Research.
- 1993 GHOSH, Ranjit Kumar (b. 1944) PhD, Assistant Director, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. Flat D/1,77A, Bade Raipur Road, Kolkata - 700032; Tel. (033) 24733491, 24730492, 24736793(O); Sp. Molecular Biology. 2015
 - GHOSH, Sankar Kumar (b. 1963) PhD, Vice Chancellor, University of Kalyani, Kalyani, Nadia - 741235; Res. 28/2G, Nakuleswar Bhattacherjee Lane, Kalighat, Kolkata - 700026; Tel. (033) 09435372338, 25828690(O), 09830134306(M); Fax 25828282; Email : drsankarghosh@gmail.com; vckufeedback@ gmail.com; Sp. Biotechnology/Healthcare Genomics & Bioinformatics/Biodiversity and DNA Barcoding.
 - GHOSH, Sibdas (b. 1939) PhD, DSc, Former Professor, Head of the Dept., Programme Coordinator, CAS, Department of Botany, University of Calcutta, Kolkata - 700 019; Res. 4C/44R Gariahat Kolkata 700029; Tel. (033) 24404694(R), Road. -09433130313(M); Email: sibdasghosh@gmail.com; Sp. Cell **Biology/Cytogenetics.**
- GHOSH, Sundargopal (b. 1968) PhD, FASc, Associate Professor, 2017 Department of Chemistry, Indian Institute of Technology Madras, Room No.317, Chennai - 600036; Res. C2-7/6C, Kurinji Apartment, Indian Institute of Technology Madras, Chennai - 600036; Tel. (044) 22574230(O), 09884432944(M); Email : sghosh@iitm.ac.in; Sp. Inorganic Chemistry. 2001
 - GHOSH, Swapan Kumar (b. 1949) PhD, FASc, FNA, FTWAS, Distinguished Professor, UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai, Kalina, Santacruz (E), Mumbai - 400098; Res. Plot No. 56, Row House, Sector 1, Kopar Khairane, Navi Mumbai - 400709; Tel. (022) 27549108(R), 09222989108(M); Email: swapankghosh@gmail. com; Sp. Theoretical Chemistry/Soft Condensed Matter Physics/Computational Materials Science.

Council: Mem. 2019-

1992

- 2010 GHOSH. Swarna Kanti (b. 1955) PhD. FASc. Senior Professor. Department of Astronomy & Astrophysics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai -400005; Res. 604, Meghnad, TIFR Housing Complex, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782364(O), 22804645(R), 09867204645, 09545514645(M); Fax : 22804610; Email : swarna@tifr.res.in; Sp. Infrared Astronomy/Interstellar Medium/Astronomical Instrumentation.
- 1976 GILL, Bakhshish Singh (b. 1925) PhD, FNA, FNAAS, Veterinary Consultant, Formerly Dean, College of Veterinary Science and Special Director of Research (Veterinary & Animal Sciences), Punjab Agricultural University, Ludhiana; Res. 110/A, Aggar Nagar, Ludhiana-141012; Tel. (0161) 2552931(R); Sp. Parasitology/Immunology/Epidemiology.
 - GILL, Dip Singh (b. 1945) PhD, Professor Emeritus, Department of Chemistry, Panjab University, Chandigarh - 160014; Res. House No. 949, Phase 4, Mohali - 160059; Tel. (0172) 4667676; 09876577154(M); Email : dipgill@yahoo.com; Sp. Physico-Inorganic Chemistry/Copper (I) Chemistry in Pure and Mixed Non Aqueous Solvents, Specially Cu-63 and Cu-65 NMR Studies.
- 2015 GIRI, Ashok Kumar (b. 1952) PhD, D.Sc., FNA, INSA-Senior Scientist, Molecular Genetics Division, Indian Institute of Chemical Biology, Kolkata - 700032; Res. Flat No. C-1102, Mohul Block, Salboni, 64/98C Khudiram Bose Sarani, Kolkata -700037; Tel. (033) 24995724(O), 25564859(R), 09433251823 (M); Fax : 24735197; Email : akgiri15@yahoo.com; akgiri@iicb. res.in; Sp. Genetic Toxicology/Human Genetics/Molecular Biology.
 - GIRI, Ashok Prabhakar (b. 1967), PhD, Chair & Principal Scientist, Biochemical Sciences Division, CSIR-National Chemical Laboratory, Pune - 411008; Res. E5, NCL Colony, Dr. Homi Bhabha Road, Pashan, Pune - 411008; Tel. (020) 25902710, 25902237(O), 25888281(R), 09850942695(M); Fax: 25902648; Email : ap.giri@ncl.res.in; Sp. Plant Defense Mechanisms/ Molecular Insect-Plant Interaction and Plant Secondary Metabolic Pathways.
- 2007 GODBOLE, Rohini Madhusudan, (b. 1952) PhD(SUNY), D.Litt., FASc, FNA, FTWAS, Professor, Centre for High Energy Physics, Indian Institute of Science, Bangalore - 560012; Res. E18, IISc Housing Colony, Bangalore - 560012; Tel. (080) 29322845, 23607798(O), 23608357(R); 0802360779 09448118357(M); Fax : 23600106, 23600683; Email 08023607798, rohini@iisc.ac.in; godbolerm@gmail.com; Sp. Theoretical High **Energy Physics.**

Council : V.P. 2017-18

GODWAL, Budhiram Kulanand (b. 1946) PhD, FASc, Former Head, High Pressure Physics Division, BARC, Mumbai; Res. 2004 28, Creekview Co-operative Housing Society, Plot No. 33, Sector 9A, Vashi, Navi Mumbai - 400703; Tel. (022) 27801211(R); Email: bkgodwal@yahoo.com; bkgodwal@gmail. com; Sp. Condensed Matter Physics/High Density Matter/Plasmas.

- 2018

- 1989 GOEL, Prem Shanker (b. 1947) PhD, FNAE, FNA, FASc, FIETE, FASI, FTWAS, Hon. Distinguished Professor, Room No. 142, ISRO Head Quarters, Antrish Bhavan, Bangalore - 560231; Formerly Secretary, Govt. of India, Ministry of Earth Sciences; Res. No.6, 1st Main, 9th Cross, Opp. BESCOM Office, ISRO Layout, Bangalore - 560111; Tel. (080) 22172150, 23410013 (O), 07382618774(M); Email: dr.psgoel@gmail.com; ps.goel@ rcilab.in; Sp. Satellite Control Systems/Space Technology. 2005
 - GOHIL, Ravinder Nath (b. 1946) PhD, FBS, Formerly Professor, Department of Botany, University of Jammu, Jammu; Ex Director, Centre for Biodiversity Studies, BGSB University, Rajouri, J&K; Res.113-114 Greater Jammu, Kunjwani Bye Jammu - 180010; Tel. (0191) 2483054(R), Pass. 09419193164(M); Email: rng04@rediffmail.com; Sp. Cytogenetics/Ethnobotany.
- 2012 GOKHALE, Rajesh Sudhir (b. 1967) PhD, FNA, FASc, Scientist, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. H-8, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26703545, 26715015(O), 26741452(R), 09811559987(M); Fax: 26717121; Email : rsg@nii.ac.in; Sp. Immunometabolism, Tuberculosis, Vitiligo.
 - GOPAKUMAR, Rajesh (b. 1967) PhD, FNA, FASc, FTWAS, Senior Professor & Centre Director, International Centre for Theoretical Sciences, Tata Institute for Fundamental Research (ICTS-TIFR), Survey No. 151, Shivakote, Hesaraghatta Hobli, Bangalore - 560089; Tel. (080) 46536020(O); Email : gopakumr@gmail.com: rajesh.gopakumar@icts.res.in; Sn Theoretical Physics/Quantum Field Theory/String Theory.
 - GOPAL, Balasubramanian (b. 1970) PhD, FNA, FASc, Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore - 560012; Res. Flat 2, Plot 41, Sri Guru Vanam, ITI Layout, M.S. Ramaiah Nagar, Bangalore - 560054; Tel. (080) 22933219(O), 23602838(R), 09880450577(M); Fax: 23600535; Email : bgopal@iisc.ac.in; Sp. Structural Biology/Molecular Biophysics.
 - GOPALAN, Kunchithapadam (b. 1938) PhD, FNA, FASc, FIGU, FAEG, Former INSA Honorary Scientist, NGRI, Hyderabad; Res. 38765 Adcock Drive, Fremont, California 94536, USA; Tel. (+1-510) 3864484, 7924558(R); Email : gopalank1@rediffmail. Cosmochronology/ Geochronology/Mass com: Sp. Spectrometery.
 - GOPALAKRISHNAN, Jagannatha (b. 1944) PhD(IISc.), FNA, FASc, FWIF, IISC Distinguished Alumnus, Solid State & Structural Chemistry Unit, Indian Institute of Science, Bangalore - 560012; Formerly NASI Senior Scientist; Res. Sangeet Apts. #3, 226, 4th Main Road, Malleswaram, Bangalore - 560055; Tel. (080) 22932537(O), 23345163(R), 09449545185(M); Fax: 23601310; Email: gopalkrish@iisc.ac.in; gopalj18@gmail.com; Sp. Solid State/ Materials Chemistry.
 - GOPALA KRISHNA, Jonnalagedda (b. 1933) PhD, F.F.A., Formerly Principal, Sciences, Professor, Maths, Andhra University, Visakha; Res. D.No. 8-1-63/32, Doctor's Colony Road, Peda Waltair, Visakha-530017; Tel. (0891) 2754386(R); Email : radhika_krishna@yahoo.com; Sp. Innovative Psycho-Mathematical Management Techniques/One/Sev Complex Variables/Probability/Non-conventional Techniques.

- 1992

- 2001

1980

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- 2014

- 1990 GOPINATH, Gomathy (b. 1940) M.B.B.S., M.S., FAMS, FASc, Formerly Professor & Head, Department of Anatomy, All India Institute of Medical Sciences, New Delhi; Res. #001 Kanchanjunga Apartments, 122/2 Nagavarapalya, C.V. Raman Nagar, Bangalore - 560093; Tel. (080) 25247584(R); Fax: 25247817(R), 09845338134(M); Email : gomathygopinathnair@ gmail.com; gomathyg@hotmail.com; Sp. Neurosciences/ Neurobiology.
 - GOPINATHAN, Karumathil Puthanveetil (b. 1939) PhD, FNA, FASc, INSA Hon. Scientist & Hon. Professor, Microbiology and Cell Biology Department, Indian Institute of Science, Bangalore-560012; Res. 'Abhiman', 369, 11th Cross, R.T. Nagar, II Block, Bangalore - 560032; Tel. (080) 22932884, 23600090(O), 23333861(R); 09731440030(M); Fax : 23602697; Email : kpg@iisc.ac.in; Sp. Molecular Biology/ Bio-technology.
 - GOSWAMI, Arunava (b. 1966) PhD, Professor, Biological Sciences Division, Indian Statistical Institute, 203, BT Road, Kolkata -700108; Res. E/2-301 Peerless Nagar, 29F, BT Road, Panihati, Kolkata - 700114; Tel. (033) 25835226(O), 09433479125(R), 09433479088(M); Fax : 25773049; Email : agoswami@ isical.ac.in; Sp. Agriculture/Molecular Biology/Nano-Agro-Biotechnology.
 - GOSWAMI, Bhupendra Nath (b. 1950) PhD, FNA, FASc, FTWAS, Former Director, IITM, Pune, SERB Distinguished Fellow, Department of Physics, Cotton University, Panbazar, Guwahati-781001; Tel. 09860201144, 07020149530(M); Email : bhupengoswami100@gmail.com; Sp. Tropical Meteorology/ Monsoon Dynamics/ Predictability of Weather and Climate.
 - GOSWAMI, Jitendra Nath (b.1950) PhD, FNA, FASc, FTWAS, Formerly Director, JC Bose National Fellow, Physical Research Laboratory, Navrangpura, Ahmedabad-380009; Res. B-31, Jupiter Towers, Bodakdev, Ahmedabad – 380054; Tel. (079) 26314332(O), 09909950961(M); Fax: 26300374, 26314900; Email: goswami@prl.res.in; Sp. Solar System Studies/Solar-Stellar Relationship/ Geochronology.
 - Council : Mem. 2008-09 **GOSWAMI, Ravinder** (b. 1963) MD, DM, FASc, FAMS, Professor, Department of Endocrinology & Metabolism, All India Institute of Medical Sciences, New Delhi - 110029; Res. E-107, Ansari Nagar, East AllMS, Campus, New Delhi - 110029; Tel. (011)
 - Nagar, East AllMS Campus, New Delhi 110029; Tel. (011) 26504272(O), 26589837(R), 09818139879(M); Fax: 26588641, 26588663; Email : gosravinder@hotmail.com; Sp. Endocrinology/ Hypocalcemic Disorder.
 - GOSWAMI, Srubabati (b. 1966) PhD, FASc, Professor G, Theoretical Physics Division, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Tel. 07926314471(M); Email : sruba@ prl.res.in; Sp. Neutrino Physics.
 - GOURIE-DEVI, Mandaville (b. 1938) MBBS, MD, DM(Neuro), DSc(hc), FAMS, FIAN, FNAS, Emeritus Professor of Neurology, Institute of Human Behaviour and Allied Sciences, New Delhi; Chairperson, Department of Neurophysiology & Senior Consultant Neurologist, Sir Ganga Ram Hospital, New Delhi; Former Director-Vice-Chancellor, NIMHANS, Bangalore; Res. Flat # 9, Doctors Apartments, Vasundhara Enclave, Delhi 110096; Tel. (011) 22618573(R), 09871007544(M); Fax: 22599227; Email: mgouriedevi@gmail.com; Sp. Neurology/ Clinical Neurophysiology/ Neuroepidemiology.

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2004

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- 1981 GOVIL, Girjesh (b. 1940) PhD, FNA, FASc, FTWAS, NASI Senior Scientist, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 302, Vigyanshila, Juhu Versova New Link Road, 7, Bunglows, Andheri (W), Mumbai -400061; Tel. (022) 22782371(O), 26351251(R), 09867574613, 09892832761(M); Fax : 22804610, 22804611; Email : govil@ tifr.res.in; Sp. Molecular Biophysics/NMR.
 - Council : Mem. 2001-03
- 1979 GOVIL, Narendra Kumar (b. 1940) PhD(Montreal), Professor, Department of Mathematics & Statistics, 214C, Parker Hall, Auburn University, Auburn, AL 36849, USA; Res. 523 Owens Road, Auburn, AL 36830, USA; Tel. (334) 844-6558(O), 887-5418(R); Fax: 844-6555; Email: govilnk@auburn.edu; Sp. Approximation Theory/Complex Analysis/ Fourier Analysis.
- 2004 GOVINDARAJAN, Rama (b. 1962) PhD, FASc, Professor, International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, Bengaluru - 560089; Tel. (080) 67306151(O), 23089166(R), 08106671309(M); Email: rama@tifrh.res.in; rama.govindarajan@gmail.com; rama@icts. res.in; Sp. Fluid Dynamics.

Synthesis/Asymmetric Synthesis/Catalysis.

Department of Chemistry, IIT Madras, Chennai - 600036; Res. B26-2D, Chera Apartment, Delhi Avenue, IIT Madras, Chennai - 600036; Tel. (044) 22574229(O), 22576229(R), 08754482987 (M); Fax: 22574202; Email: gsekar@iitm.ac.in; Sp. **Organic**

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- Council : Mem. 2020-GOVINDASAMY, Sekar (b. 1971) PhD,FRSC, Professor,

2019

- Photobiology.
 2015 GOWDA, G.D. Veerappa (b. 1955) PhD, FNA, FASc, Professor, TIFR Centre for Application Mathematics, PB No. 6503, Sharadanagar, Bangalore 560065; Res. # 1262, 10th Main, 1st Cross, Judicial Layout, Bangalore 560065; Tel. (080) 66953743(O), 28565106(R), 09740818971(M); Fax: 66953799; Email : gowda@math.tifrbng.res.in; Sp. Partial Differential Equations.
- 1995 GOWRISHANKAR, Jayaraman (b.1956) MBBS, PhD, FNA, FASc, Director, Indian Institute of Science Education and Research (IISER) – Mohali, Sector 81, Knowledge City, Manauli PO, SAS Nagar, Mohali - 140306, Punjab; Res. D-1, Director's Officecum-Residence, IISER, Mohali; Tel. (0172) 2240266(O), 2240113(R), 09160430111(M); Fax: 2240124; Email: director@ iisermohali.ac.in; Ibg@cdfd.org.in; Sp. Microbial Genetics/ Molecular Biology.

- 1989 GOYAL, Anand Narayan (b.1936) PhD, D.Sc., F.R.A.Sc. (Pilani), FRAS(Lond.), Formerly Professor & Head, Department of Mathematics, University of Rajasthan, Jaipur - 302004; Res. B-133 A, Rajendra Marg, Bapu Nagar, Jaipur - 302015; Tel. (0141) 515060(R); Sp. Astronomy/Information Theory/ Integral Transforms.
- 1994 GOYAL, Ashok Kumar (b. 1945) PhD(Pennsylvenia), Reader, Department of Physics, Hansraj College, University of Delhi, Delhi- 110007; Res. 28, Saakshara Apts., A-3 Paschim Vihar, New Delhi- 110063; Tel. (011) 25260982(R), 09818084429(M); Email : agoyal@ducos.ernet.in; Sp. Particle Physics/ Astroparticle Physics.
- 1982 GOYAL, Kundan Lal (b. 1933) PhD(Petroleum Engg.), PhD (Res.Engg.), DSc(Pet. Engg.), FInstt.Petro. (UK), FBMA (UK), FIE, Director (IMD), ONGC, Gen. Manager, Energy Research, ONGC, Dehradun; Res. 8A Bengali Mohalla Road, Dehradun-248001; Tel. (0135) 2742414(R), 07500628942(M); Sp. Petroleum Engineering/HRD Specialist.
- 2006 GOYAL, Ramesh K. (b. 1955) PhD, FIACS, FAMS, FIPS, FICN, FIC, Vice Chancellor, Delhi Pharmaceutical Science & Research University, MB Road, Pushp Vihar, Sector 3, Delhi – 110017; Tel. (011) 29552022(O), 09825719111(M); Email: goyalrk@rediffmail.com; goyalrk@gmail.com; Sp. Pharmacology/Basic and Clinical Medical Sciences.
- 1999 GROVER, Anil (b. 1958) PhD, FNA, FASc, FNAAS, Professor, Department of Plant Molecular Biology, University of Delhi South Campus, Dhaula Kuan, New Delhi - 110021; Res. C1/96 Janakpuri, New Delhi - 110058; Tel. (011) 24117693, 24115097(O), 49854674(R), 09871618167(M); Email : anil.anil grover@gmail.com, agrover@south.du.ac.in; Sp. Plant Physiology/ Biochemistry / Molecular Biology and Biotechnology.
- 1997 **GROVER, Arun Kumar** (b.1951) PhD, FASc, Emeritus Professor (Honorary) and DAE Raja Ramanna Fellow, Punjab Engineering College (Deemed to be University), Chandigarh-160012; Res. 157, First Floor, Sector 16 A, Chandigarh – 160015; Tel. 09815335138(M); Email : arunkgrover@gmail. com; Sp.Magnetism/Superconductivity/Vortex State Studies /Exchange Bias Phenomenon.
- 2015 GUHA, Debatosh (b. 1963) PhD, FNAE, Professor, Institute of Radio Physics & Electronics, University of Calcutta, 92 APC Road, Kolkata - 700009; Res. 23/17/2B, DPP Road, Kolkata -700047; Tel. (033) 23509115/9116(O), 24812263(R), 09231353055(M); Email : dguha@ieee.org; Sp. Electronics & Telecommunication.
- 1992 GUHA, Sujoy Kumar M.B.B.S., M.S.(Illinois), PhD(St.Louis), Professor & Head, Centre for Biomedical Engineering, Indian Institute of Technology & AIIMS, New Delhi; Res. 9 West Avenue, IIT Campus, New Delhi - 110 016; Sp. Biomedical Engineering.

- 1995 GUNDALA, Ramanaiah (b.1936) PhD, Formerly Dean of Science and Humanities, Anna University, Chennai; Res. 'Sri Laxmi Haven', Plot 406A, II Link Street, Sadasivanagar, Madipakkam, Chennai - 600091; Tel. (044) 22580068(R), 09849024026(M); Email : rgundala2002@yahoo.com; Sp. Applied Mathematics/ Fluid Dynamics.
- 2006 GUNTUPALLI, V.R. Prasad (b. 1958) PhD,FNA, FASc, Professor, Department of Geology, Centre for Advanced Studies, University of Delh, Delhi – 110007; Res. A-I/8 Type V Quarters, University of Delhi, Maurice Nagar, Delhi – 110007; Tel. (011) 27667073(O), 27662568(R), 09868207140(M); Email: pguntupalli@rediffmail.com; guntupalli.vrprasad@gmail.com; Sp. Mesozoic Vertebrate Palaeontology/Evolution of Mesozoic Mammals/ Cretaceous-Palaeobiography of India.
- 1949 GUPTA, A.C. (b. 1913) F.R.I.C.(Lond.), Formerly Head, Oil & Paint Department; Res. 2A/21, Azad Nagar,Nawabganj, Kanpur-208 002; Sp. Oil & Paint Technology.
- 1988 GUPTA, Alok K. (b. 1942) PhD (Pittsburgh), FNA, FASc, Adjunct Professor, IIT (ISM); Formerly Emeritus Professor, NCEMP, Allahabad University; Res. Flat No. E202, Kaikhali Chiria More, Green Valley Complex, Kolkata - 136 Tel. (033) 66079525(R), 08601350902 (M); Email : alok.krishna.gupta@gmail.com, Sp. Experimental Petrology/Thermodynamics.

- Council : V.P. 95-96 G.S. 97-Jan 99 F.S. 93-94 Mem. 92 **GUPTA, Anil Kumar** (b. 1960) PhD, FASc, FNA, FTWAS, JC Bose National Fellow & Professor, Department of Geology & Geophysics, Indian Institute of Technology, Kharagpur- 721302; Tel.(03222) 283368(O), 09434021903, 08126661820(M); Email: anilg@gg.iitkgp.ac.in; anilg@iitkgp.ac.in; anilgupta021160@ gmail.com; Sp. **Paleomonsoon/ Global Climates/Paleo**ceanography.
- Council : Mem. 2014-15
- 1991 GUPTA, Avadhesh Kumar (b. 1943) D.Phil.,D.Sc. (France), Professor Emeritus, Centre for Polymer Science & Engineering, Indian Institute of Technology, New Delhi-110016; Res. C-364, Prodyogiki Apts., Sector 3, Plot-11, Dwarka, New Delhi -110075; Tel. (011) 26591422(O), 26591971(R); 09810268323(M); Fax : 26591421; Email : akgncute@ hotmail.com;Sp. Polymer Science/Polymer Blends and Composite Materials. Council : Mem. 2011-12
- 2004
- GUPTA, Braj Bansh Prasad (b. 1959) PhD, Professor & Dean, School of Life Sciences, Environmental Endocrinology Laboratory, Dept. of Zoology, North-Eastern Hill University, Shillong - 793022; Res. Qr.No. P-5, NEHU Permanent Campus, Shillong - 793022; Tel. (0364) 2722316, 2722317, 2722304(O), 2550085(R), 09436100185(M); Fax : 2550108; Email : gupta @nehu.ac.in; brajbansh@gmail.com; Sp. Endocrinology/ Neuroendocrinology/Reproductive Physiology.

- 1991 GUPTA, Chhitar Mal (b. 1944) PhD,FNA, FASc, FAMS, FTWAS, Distinguished Professor & Infosys Chair, Room No. GF-18, Institute of Bioinformatics and Applied Biotechnology, Biotech Park, Electronics City, Phase – I, Bangaluru – 560100; Res. Appt. No. D-508, Raheja Residency, 3rd Block, Koramangala, Bangaluru – 560034; Tel. (080) 28528900-8902, Extn. 109(O), 40903534(R), 08884900233(M); Email : guptacm@ibab.ac.in; cm44gupta@gmail.com, drcmg@rediffmail.com; Sp. Membrane Biology/ Medicinal Chemistry/ Bioorganic Chemistry.
- 1986 GUPTA, Harsh Kumar (b. 1942) PhD, FNA, FTWAS, FAGU, Member, Atomic Energy Regulatory Board, National Geophysical Research Institute, Uppal Road, Hyderabad – 500007; Currently President, GSI; Immediate Past President of IUGG; Formerly Member, National Disaster Management Authority; Secretary to the Govt. of India, Department of Ocean Development; Res. N-1/A, Manjusha, Kakatiya Nagar, Habshiguda, Hyderabad - 500007; Tel. (040) 27012600, 27012866(O),27155971(R); Fax:27012866; Email : harshndma @gmail.com; harshg123@gmail.com; Sp. Geophysics/ Seismology.
- 1998 GUPTA, Indu (b. 1943) M.B.B.S., M.D., PhD, FAMS, FIMSA, Professor, Department of Obstet. Gynae., PGI, Chandigarh -160012; Res. H.No. 276, Sector 6, Panchkula; Tel. (0172) 2747585 Ext. 6346(O), 2565628, 2578730(R); Email : indurc43
 @gmail.com; Sp. Obstetrics and Gynaecology.
 2008 GUPTA, Kailash Chand (b.1952) PhD, FNA, Distinguished Scientist
 - GUPTA, Kailash Chand (b.1952) PhD, FNA, Distinguished Scientist Chair (ICMR), Nucleic Acids Research Laboratory, CSIR-Institute of Genomics and Integrative Biology, Mall Road, Delhi University Campus, Delhi – 110007; Formerly Director, IITR, MG Marg, Lucknow; Res. 233, Dharamkunj Apartments, Sector 9, Rohini, Delhi-110085; Tel.(011) 27662491(O), 08800994239, 09628106106(M); Fax : 27667471; Email : kcgupta@iitr.res.in; kcgupta@igib.res.in; kcgupta9@gmail.com; Sp. Nano-Biotechnology/Nucleic Acids Chemistry.
 - GUPTA, Laxmi Chand (b.1938) PhD, FNA,FASc, FTWAS, Formerly Senior Professor, TIFR, Mumbai; Res. 174, NUOVO Apartments, Sector 10, Plot 25, Dwarka, New Delhi – 110075; Email: lcgupta@tifr.res.in; lcgupta38@yahoo.com; Sp. Superconductivity and Magnetism in quaternary borocarbides, NMR/NQR/ Mu-SR, Valence Fluctuations and Heavy Fermions.
 Council : Mem. 99-2000

1995

GUPTA, Manjul (b.1951) PhD, Former Professor, Department of Mathematics & Statistics, Indian Institute of Technology, Kanpur- 208 016; Res. 102, Ravindra Garden, Sector E, Lucknow-226024; 4242340(R), Aliganj, Tel. (0522) 09140298740(M); Email : manjul@iitk.ac.in; Sp. Functional Analysis-Schauder Bases, Decompositions/Scalar & Vector Valued Sequence Spaces, Infinite Dimensional Holomorphy/Operator Theory - Ideals of Linear Operators, Hypercyclicity & Approximation Property.

- 1969 GUPTA, Manoranjan Prasad (b. 1926) PhD, Formerly Head, Physics Department, Ranchi University, Ranchi; Res. Shivpuri (First House), Ranchi-834 008; Tel. (0651) 22336(O), 23597(R); Sp. X-Ray Diffraction.
- 2005 **GUPTA, Munishwar Nath** (b. 1948) PhD, FNA, Formerly Emeritus Professor, Department of Biochemical Engineering & Biotechnology, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. 508, Block III, Kirti Apartments, Mayur Vihar Phase 1 Extension, Delhi - 110091; Tel. (011) 26591503, 26596068(O), 26865268(R), 09818467906(M); Email:mn_gupta@hotmail.com; munishwar48@yahoo.co.uk; Sp. **Applied Enzymology.**
- 1998 **GUPTA, Narinder Kumar** (b. 1942) PhD, FNA, FNAE, FTWAS, INSA Senior Scientist, Department of Applied Mechanics, Indian Institute of Technology Delhi, Hauz Khas, New Delhi -110016; Res. A-53, Gyandeep Apartments, Mayur Vihar Phase I, Delhi- 110091; Tel. (011) 26591178(O), 22796430(R); 09013823907(M); Fax: 26581119; Email : nkgupta@am. iitd.ernet.in; Sp. **Plasticity and Impact Engineering.**
- 1981 **GUPTA, Nawal Kishore** (b. 1917) PhD(Panjab), PhD(London), Formerly Professor, Zoology Department, Panjab University, Chandigarh; Res. 2832, Sector 40-C, Chandigarh - 160 040; Sp. **Parasitology.**
- 2004 GUPTA, Parshotam Dass (b. 1952) PhD, Former Director, RRCAT & VC, HBNI; Res. 25 Parmanu Nagar, CAT Rau Road, PO RRCAT,Indore-452013;Tel.(0731)2487300(R);Email: pdgupta@ rrcat.gov.in; pdgupta@gmail.com; Sp. Laser Plasma Interaction/High Intensity Laser/X-ray&Plasma Diagnostics, Synchrotron Radiation Sources, Superconducting RF Cavities.
 2003 GUPTA, Pradeep Kumar (b. 1954) PhD, FASc, Visiting Professor,
 - GUPTA, Pradeep Kumar (b. 1954) PhD, FASc, Visiting Professor, IIT Delhi, New Delhi - 110016; Res. C-202, First Floor, Sarvodaya Enclave, New Delhi-110017; Tel. 09131181110(M); Email: pkgupta54@gmail.com; pkg@physics.iitd.ac.in Sp. Lasers/Biomedical Applications of Laser/Nonlinear Optics.
 - GUPTA, Purshottam Das (b. 1939) PhD, Deputy Director, Centre for Cellular & Molecular Biology, Hyderabad 500 007; Res. D-1, IICT Staff Quarters, IICT Campus, Hyderabad 500 007; Tel. (040) 672241(O), 671556(R); Sp. Cell Biology.
- 1979 GUPTA, Pushpendra Kumar (b. 1936) PhD(Manitoba), FBS, FISG, FNA, FASc, FNAAS, INSA Honorary Scientist, Emeritus Professor & Formerly NASI Senior Scientist, Molecular Biology Laboratory, Department of Genetics and Plant Breeding, Ch. Charan Singh University, Meerut-250004; Res. F-119, Shastri Nagar, Meerut-250004; Tel. (0121) 2768195(O), 2762505(R); Email: pkgupta@ccsuniversity.ac.in; pkgupta36@gmail.com; Sp. Cytogenetics/ Genetics & Plant Breeding/Crop Biotechnology.
- 1991 GUPTA, Radha Charan (b. 1935) PhD, Formerly Professor of Mathematics, B.I.T., Mesra, Ranchi; Editor, Ganita Bharati; Res. (Ganita Bharati Academy), R-20, Ras Bahar Colony, P.O. Sipri Bazar, Jhansi - 284003; Tel. 09415965574(M); Sp. History of Mathematics.

- 1991 GUPTA, Raj Krishan (b. 1946) PhD, FNA, FNAAS, President, Society for Promotion of Agricultural Research Knowledge, CG Block, NASC Complex, DPS Marg, Pusa, New Delhi; Res. B4/205 FF, Safdarjung Enclave, New Delhi - 110029; Tel. (011) 26181175; 09711009365(M); Email: rajbisa2013@gmail.com; Sp. Soil Science/Land Reclamation, Use of Low Quality Waters, Conservation Agriculture and Farmer Participatory Adaptive Research.
- 1970 GUPTA, Raj Kumar (b. 1932) PhD(Poona), Dr.Es.Sc. (Toulouse), Ex. Chief Techn. Advisor,FAO, Principal Scientist & Head of Division, Central Soil & Water Conservation Research & Training Institute; Director & Consultant Ecologist, Centre for Research on Ecology, Environmental Applications, Trg. & Edn.(CREATE); Res. 91/2 Vijay Park, Dehradun-248001; Tel. (0135) 2623437(R); Fax : 2625495; Sp. Ecology/Floristics/ Integrated Resource Management in Watersheds of Mountain & Desert Areas.
 - GUPTA, Rakesh Kumar (b. 1955) M.D., FAMS, Director & Head, Radiology and Imaging Department, Fortis Memorial Research Institute, Sec: 44, Gurgaon – 122002; Res. B202 Park Heights, Park Place, DLF Phase V, Sector 54, Gurgaon – 122022; Email: rk.gupta@fortishealthcare.com; rakeshree1@gmail.com; Sp. Magnetic Resonance.
 - GUPTA, Santosh Kumar (b. 1946) PhD, FASc, FNAE, Distinguished Professor, Department of Chemical Engineering, University of Petroleum and Energy Studies (UPES), Energy Acres, PO Bidholi, Via Prem Nagar, Dehradun – 248007; Tel. (0135) 2776089 Extn. 361(O), 09554272320(M); Fax : 2776095; Email: skgupta@iitk.ac.in; skgupta@ddn.upes.ac.in; Sp. Polymer Engineering & Science/ Optimization/ Simulation of Chemical Engineering Systems.

Council : Mem. 2007-08, 2015

- GUPTA, Satish Kumar (b. 1953) PhD, FNA, FASc, FAMS, Emeritus Scientist, JC Bose National Fellow, Reproductive Cell Biology Laboratory, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi 110067; Res. KG-04, Aura Mahindra, Bajghera Road, New Palam Vihar, Sector 110A, Gurgaon 122017; Haryana; Tel. (011) 26741249, 26703651(O), 09810966357(M); Fax: 26742125; Email : skgupta@nii.ac.in; Sp. Reproductive Immunology/Vaccines/ Antibody Engineering.
- GUPTA, Satya Prakash (b. 1945) D.Phil., Formerly Professor, BITS, Pilani; Distinguished Professor, MIET, Meerut; Department of Applied Science, National Institute of Technical Teachers' Training and Research (NITTTR), Bhopal; Res. D-242, Sector 3, Anshal Sushant City, Meerut – 250002; Tel. 08889534745(M); Email: spgbits@gmail.com; Sp. Quantum Chemistry/ Biophysics/Computer-Aided Drug Design.
- GUPTA, Sita Ram (b. 1929) D.Phil.(Alld), PhD, D.I.C.(Lond), C.Chem., F.R.I.C., FIE, Technical & Management Consultant; Res. 28/701, East End Apt, C.G.H.S. Ltd., Mayur Vihar Phase-I, Extn., New Delhi - 110096; Tel. (011) 2712002(R); Sp. Electro Chemistry and Industrial Chemicals.

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- 2008 GUPTA, Sunil Kumar (b.1955) PhD, Professor, HECR Group, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 302, Satyendra, TIFR Campus, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22782545(O), 22804690(R), 09869439435(M); Fax : 22804610; Email : gupta@grapes.tifr.res.in; gupta.crl@gmail.com; Sp. Physical Sciences.
 - GUPTA, Suresh Chandra (b. 1934) PhD, F.I.S.I., FNAE, Formerly Dr.Brahm Prakash Distinguished Professor, ISRO/DOS, Formerly Director, Vikram Sarabhai Space Centre, Trivandrum; Res. Vidya, Pulayanarkotta Road, Trivandrum- 695031; Tel. (0471) 2442963; Email: suvidya456@gmail.com; Sp. Control & Instrumentation/ Space Technology.
 - Awards: SICO sponsored National Academy of Sciences, India Award for Instrumentation (1989).
 - GUPTA, Suresh Chandra (b. 1939) MD, MACPath(London), FRCPath(London), FICPath, FAMS, FICAI, Emeritus Professor of Pathology, M.L.N. Medical College, Prayagraj-211 001; Res. 168/117/1, Darbhanga Colony, Near Durga Puja Pandal, Prayagraj-211001; Tel. (0532) 2461163(R), 9839051033(M); Sp. Medical Pathology.
 - GUPTA, Sushil Kumar (b. 1946) PhD, FGSA, Scientist 'SG', Physical Research Laboratory, PO Box 4218, Navrangpura, Ahmedabad - 380009; Res. A-2, Shri Krishna (BOD.) Society, NR. LAAD Society, Ahmedabad- 380054; Tel. (079) 6302129 Extn. 4259(O), 6850819(R); Fax:6301502; Email: skgupta@ prl.res.in; Sp. Hydrology.
 - GUPTA, Vinod Kumar (b.1953) FWIF, FRSC, Former Professor & Head of Chemistry, IIT Roorkee; Res. C/o Rajat Shikhar Gupta, B-301, Pearl Heights, Ramprastha Greens, Pocket-10, Vaishali, Sector 09, Ghaziabad - 201010; Email : vinodfcy@gmail.com; Sp. Chemical Sensors/ Waste Water Treatment/ Electroanalytical Chemistry.
 - GUPTA, Vishnu Deo (b. 1941)PhD, Formerly Professor of Inorganic Chemistry, BHU; Res. B-31/83, 28-29, Rashmi Nagar, Lanka, Varanasi - 221005; Tel. (0542) 2367425(R); Sp. Organometallics/Coordination Chemistry.
 - **GUPTA**, Vishwambhar Dayal (b. 1933) D.Phil., Formerly Vice-Chancellor, University of Gorakhpur, Professor & Head, Dept. of Physics, University of Lucknow, Lucknow; Tel. (0522) 75947(O), 74791(R); Sp. Study of Macromolecules.
 - GUPTA, Yashwant (b. 1962) PhD, FASc, Senior Professor and Centre Director, NCRA (TIFR), Pune University Campus, Pune -411007; Res. Surya, Director's Bungalow, NCRA Colony (TIFR), Pune University Campus, Pune - 411007; Tel. (020) 25719000, 25719242(O), 25719342(R); Fax : 25692149; Email : ygupta@ncra.tifr.res.in; Sp. Astronomy/Astrophysics.
 - GUPTA, Yogendra Kumar (b. 1953) MBBS, M.D., FAMS, FST, FIPS, Professor & Head, Department of Pharmacology, All India Institute of Medical Sciences, Formerly Director, IITR (CSIR), Room. No. 4012, Dept. of Pharmacology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi- 110029; Cl/16, Ansari Nagar, New Delhi - 110029; Tel. (011) 26593282(O), 26589691(D), 6594516, 26589602(R), 09868868457(M), Fax : 26589691; Email: yk.ykgupta@gmail.com; Sp. Neuropharmacology/Clinical Pharmacology/ Toxicology.

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- 1968 GUPTA, Yugul Kishore (b. 1924) D.Phil., Formerly Professor of Chemistry, Head, University of Rajasthan; Res. J/5, Phase II, Shivalik Nagar, Hardwar - 249403; Tel. (01334) 230587, 230587(R); Sp. Physical Chemistry/Kinetics and Mechanism /Analytical Chemistry.
- 1994 GURJAR, Mukund Keshao (b 1952) PhD, FASc, Director (R&D) & Chief Scientific Officer, Emcure Pharmaceuticals Limited, P2, ITBT Park, Phase II, MIDC, Hinjwadi, Pune – 411057; Tel. (020) 39821350, 39821300(O), 25887674(R), 09860300001(M); Fax : 39821445; Email : mukund.gurjar@emcure.co.in; Sp. Organic Chemistry.
- 1997 GURJAR, Rajendra Vasant (b.1950) PhD, FNA, INSA Senior Scientist Fellow, Department of Mathematics, IIT Bombay, Powai, Mumbai - 400076; Res. 1403 Whispering Woods, Powai Vihar Complex, Mumbai - 400076; Tel. (022) 25767465(O), 25700062(R) 09004506661(M); Fax : 25723480; Email : gurjar@math.iitb.ac.in; rv.gurjar50@gmail.com; Website: www. math.iitb.ac.in;Sp.Algebraic Geometry/Commutative Algebra.
- 1997 HABIBULLAH, Chittoor Mohammed (b.1936) M.D., D.M., F.A.C.G., FRCS, FAMS, Director, Centre for Liver Research & Diagnostics, Deccan College of Medical Sciences, Kanchanbagh, Hyderabad - 500058; Res. 29, 'Baitul Habeeb', Venkateshwara Colony, Narayanguda, Hyderabad- 500029; Tel. (040) 24342954(O), 24753232(R); Fax : 24342954(O), 24752242(R); Email : cmhabib@rediffmail.com; Sp. Gastroenterology/Hepatology.
- HABIB, Saman (b. 1968) PhD, FASc, Senior Principal Scientist, Division of Molecular & Structural Biology, CSIR-Central Drug Research Institute, Sector 10, Jankipuram Ext., Sitapur Road, Lucknow - 226031; Res. 206, Heritage Apts., MM Malviya Marg, Lucknow - 226001; Tel. (0522) 2771940, 1960 Extn.4447(O), 2204430(R); Fax : 2771941; Email : saman_habib@cdri.res.in; Sp. Malaria Biology/Molecular and Cell Biology/Population Genetics.
- HAIDER, Syed Aftab (b. 1958) PhD,FNA,FASc, JC Bose National Fellow, Senior Professor & Coordinator, Planetary Science & Exploration Division, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. Bunglow 9,Unique Park Society (Opp. Bacha Motors), Sarkhej Road, Ahmedabad -380055; Tel. (079) 26314555(O), 26825302(R), 09662327992 (M); Fax : 26314659; Email : haider@prl.res.in; Sp. Planetary Atmospheres/Mars Aeronomy/Cometary Atmospheres.
- HAJRA, Saumen (b. 1968) PhD, Professor, Centre of Bio-Medical Research (CBMR), SGPGIMS Campus, Raebareli Road, Lucknow - 226014; Res. Flora Apartment, Flat-03, 1349, Purbachal Main Road, 30/Q Hospital Road (East), Kolkata -700078; Tel. 09434706117(M); Fax : (0522) 2668995; Email: saumen.hajra@gmail.com; saumen.hajra@cbmr.res.in; Sp. Asymmetric Synthesis/ Asymmetric Catalysis/Diversity -Oriented Synthesis (DOS)/Stereo-divergent Synthesis of Compounds with Multi-Stereocenters.

- 1993 HANDA, Sukhdev Swami (b. 1940) M.Pharm.,PhD(Lond.), Formerly Director, Regional Research Laboratory (CSIR), Jammu; Res. Executive Villa, #522A, Block C, Sushant Lok-1, Gurgaon - 100202; Tel. (0124) 4041526, 09312324300(M); Email : sshanda2008@yahoo.co.in; Sp. Pharmacognosy (Drugs from plants)/Herbal Drugs.
- HANS-GILL, Rajinder Jeet (b. 1943) PhD (USA), FNA, FASc, FTWAS, Emeritus Professor and INSA Honorary Scientist, CAS in Mathematics, Panjab University, Chandigarh - 160 014; Res. 1611, Sector 44B, Chandigarh - 160047; Tel.(0172) 2541132(O), 2624837(R); Email : hansgill@pu.ac.in, hansgillrj @yahoo.co.in; Sp.Geometry of Numbers.
 - HARINARAYANA, Kota (b. 1943) PhD, FNAE, FASc, FNA, SERB Distinguished Fellow, CSIR-NAL, Bangalore; Res. NEB 3/401, Sriram Spandana, Chellaghatta, Off Wind Tunnel Road, Bangalore 560037; Tel. (080) 25086003(O), 42019017(R), 09880796012(M); Email : hnkota@yahoo.com; Sp. Aeronautical Engg./Aircraft Design/Technology Management.
 Council : Mem. 2011-12
 - HARITSA, Jayant Ramaswamy (b. 1964) PhD, FACM, FNAE, FIEEE, FASc, Professor, CDS, Indian Institute of Science, Bangalore - 560012; Res. 17/1, Vanivilas Road, Basavanagudi, Bangalore - 560004; Tel. (080) 22932793(O), 26578609(R), 09449015894(M); Fax : 23602648; Email: haritsa@iisc.ac.in; jharitsa@gmail.com; Sp. Information Technology.
 - HASNAIN, Seyed Ehtesham (b. 1954) PhD, DSc(hc), DMedSc(hc), FNA, FASc, FTWAS, ML, FAAM, Member, German National Academy of Sciences, Leopoldina, Elected Fellow, American Academy of Microbiology, Vice Chancellor, Jamia Hamdard (Hamdard University), and Professor, Jamia Hamdard-Institute of Molecular Medicine, Hamdard Nagar, New Delhi -110062; Res. Vice-Chancellor Lodge, Jamia Hamdard, Hamdard Nagar, New Delhi - 110062; Tel. (011) 26059662, 5216, 5213(O), Email: sehiitd@gmail.com; Sp. Functional Molecular Epidemiology & Patho-Biology/Drug Repurposing/Mycobacterium Tuberculosis/Disease Diagnostics and Intervention.

Council : F.S. 2003-04 Mem. 2000-2002

- HASSAN, Puthusserickal Abdulrahiman (b. 1968) PhD, Scientific Officer H,Head,NBS; Chemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai 400085; Res. 1A, Kanchanjunga, Anushaktinagar, Mumbai 400094; Tel. (022) 25595099(O), 25574997(R), 08828282297(M); Fax: 25505151; Email: hassan@barc.gov.in; Sp. Colloids/Polymers/ Surfactants.
 - HEGDE, Narayan Ganapa (b. 1947) PhD, FNIE, Former President, BAIF Development Research Foundation, Pune; Res. 1105/9-2, Sangeet Kala Path, Off Hare Krishna Mandir Road, Model Colony, Pune-411016; Tel. (020) 25659342(R), 09890181848 (M); Email : narayanhegde47@gmail.com; Sp. Socio-Forestry and Rural Development.
- HIREMATH, Shivayogi Pattadarya (b. 1937) PhD, Hon.D.Sc., Former Vice-Chancellor, Kuvempu University; Res. III Main, Kalyan Nagar, Near Vardha Apartments, Dharwad – 580007; Sp. Organic Chemistry.

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- HOME, Dipankar (b. 1955) PhD, NASI Senior Scientist; Senior Professor, Department of Physics, CAPSS, Bose Institute, Sector V, Salt Lake, Kolkata 700091; Res. HA 155, Sector III, Salt Lake, Kolkata 700097; Tel. (033) 25693105(O), 23349223(R); Email : quantumhome80 @gmail.com; Sp. Foundation of Quantum Mechanics/ Quantum Information.
- 1997 HOSUR, Ramakrishna Vijayacharya (b.1953) PhD, FNA, FASc, FTWAS, Director, UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai, Vidyanagari, Santacruz (E), Mumbai - 400094; Res. 301, Satyendra, TIFR Hsg.Colony, Colaba, Mumbai - 400005; Tel. (022) 26524983(O), 22804635 (R), 09987051556(M); Email: hosur53@gmail.com; hosur@tifr. res.in; Sp. Physical Chemistry/NMR/Structural Biology. Council : Mem. 2009-2010, 2013-14
 - HOTI, Sugeerappa Laxmanappa (b. 1956) PhD, FISP, Scientist G
 & Director-in-Charge, ICMR-National Institute of Traditional Medicine, Nehru Nagar(Opp.KLE Hospital), Belagavi 590010; Res. No.110, Vinayak Galli, Kangrali B.K., Shahu Nagar, Belagavi-590010; Tel.(0831) 2475477,2477477(O),2478911(R), 08105536970(M); Fax : 2475479; Email : slhoti@yahoo. com; Sp.Vector Borne Diseases/Immunology/Biotechnology.
 Council : Mem. 2017-18
- 1974 HUSAIN, Akhtar (b. 1928) PhD,FNA, FNAAS, Emeritus Scientist & Formerly Director, Central Institute of Medicinal & Aromatic Plants, P. Bag No. 1, R.S.M. Nagar, Lucknow - 226 016; Res. 50, Adil Nagar, Kalyanpur, Lucknow - 226022; Tel. (0522) 2752479(R); Sp. Plant Pathology.
 - IQBAL, Muhammad (b. 1952) PhD, FLS, FNESA, FAEB, FBS, FNIE, FISPM, FISEB, Former Professor, Dean & Vice Chancellor, Jamia Hamdard; Res. Flat #002, Galaxy Apartment, RZ 2001B, Gali 24, Tughlaqabad Ext., New Delhi - 110019; Tel. 09873137770(M); Email: iqbalg5@yahoo.co.in, muhammad iqbalg5@gmail.com; Sp. Developmental and Environmental Botany/Medicinal Plants.
- 1987 IYENGAR, Echiambady Rajagopala Rangaswamy (b. 1935) PhD, Formerly Professor Emeritus (CSIR), Department of Crop. Physiology, University of Agriculture Sciences, GKVK, Bangalore; Formerly Scientist (Director Grade), CSMCRI, Bhavnagar; Res. 1515/40, 39th 'F' Cross, 4th T Block, Jayanagar, Bangalore - 560041; Tel. (080) 26635330(R); Email: rromgaswamy1515@rediffmail.com; Sp. Physiology/Stress Physiology/Molecular Biology.
- 1995 IYENGAR, Rangachar Narayana (b.1943) PhD, FASc. FNAE, FGSI, Distinguished Professor, Centre for Ancient History & Culture; Jain University, CMS Complex 25th Main, JP Nagar, 6th Phase, Bengaluru – 560078; Tel. (080) 43430400(O), 26711119(R), 09880030082 (M); Fax : 27577199; Email : rn.iyengar@jainuniversity.ac.in; aareni@yahoo.com; Sp. History of Science/Disaster Mitigation/ Structural Dynamics/Random Vibration/ Engineering Seismology.

- 2005

- 2013 IYER, Jaya Naganathan (b. 1970) PhD,FASc, Professor (G), Institue of Mathematical Sciences, CIT Campus, Taramani, Chennai - 600113; Res. A9, Shakti Tripura Sundari Apts., East Mada Str, Tiruvanmiyur, Chennai - 600041; Tel. (044) 22543306(O); Fax : 22541856; Email : jniyer@imsc.res.in; Sp. Algebraic Geometry.
- 1981 **IYER, S.R. Sivaraja** PhD, Professor & Head, Chemistry Section, Chemical Technology Dept., University of Bombay, Matunga, Mumbai-400 019; Sp. **Chemical Technology.**
- 1998 JACOB, Kallarackel Thomas (b. 1944) PhD(Lond.), DSc (Engg.) (Lond.), FNA, FASc, FNAE, FIIM, FACerS, NASI Senior Scientist and Emeritus Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Res. 210, Indira Nagar, Stage-I, 7th Cross, Bangalore - 560038; Tel. (080) 22932494(O), 25252765(R), 09845479865(M); Fax : 23600472, 23600683; Email: katob@iisc.ac.in; Sp. Thermodynamics of Materials/Extraction, Synthesis and Purification of Materials/High Temperature Solid State Chemical Sensors/Fuel Cells/High Temperature Reactions.
 - JAFRI, Ahmad Khalil (b. 1941) PhD, Formerly Professor of Zoology, Aligarh Muslim University, Aligarh; Res. Raipura Lodge, Dodhpur, Civil Lines, Aligarh - 202001; Tel. (0571) 2700920/21-301(O), 2401061(R); Fax:2700528; Email: ahmadkjafri@yahoo.com; Sp. Fishery Science/ Fish Biochemistry/Aquaculture Nutrition.
 - JAGANNATHAN, N.R. (b. 1954) PhD, FASc, FAMS, FNA, FISMRM(USA), FISC, JC Bose National Fellow & Professor of Eminence, Department of Radiology, Chettinad Hospital & Research Institute, Kelambakkam, Kancheepuram Dist. – 603103, TN; Res. Villa # B-7, Chettinad Health City, Rajiv Gandhi Salai (OMR), Kelambakkam, Kanchipuram Dist. – 603103, TN; Tel. 09968292772(M); Email : nrjgj@yahoo.co.in; jagan1954@hotmail.com; Sp. Clinical and Pre-clinical Cancer Research using Molecular Imaging/Magnetic Resonance Imaging (MRI) & in-vivo NMR Spectroscopy/Functional MRI Studies/Metabolomics/ Biophysics.
 - Council : F.S. 2015-16
 - JAIN, Amolak Chand (b. 1928) PhD(Delhi), PhD(Cantab), D.Sc. (Moscow), FNA,Formerly Professor, Chemistry Dept., University of Delhi, New Delhi; Res. 209, Vaishali, Pitampura, New Delhi-110034;Tel.(011) 27317594, 27314808(R); 09873267012(M); Sp. Organic Chemistry/Bioorganic Chemistry.
 - JAIN, Amolak C. (b. 1929) PhD, Formerly Professor, Indian Institute of Technology, Kanpur; Technical Director, Flight Research and Technology Division, Science & Technology Corp., 101, Research Dr., Hampton, VA 23666, USA;Tel. 757-865-0567(O), 757-838-6377(R); Sp. Computational Fluid Mechanics/Heat Transfer/ Hypersonic Rarefield Flows.
 - JAIN, Ashok(b.1938) PhD, Formerly Director, NISTADS; Res. 527, Pocket B, Sarita Vihar, New Delhi - 110076; Tel. 09810189116(M); Email: ashokexnistads@gmail.com; Sp. Mathematical Modeling/Science & Society.

1978

1988

2000

1980

- 1995 JAIN, Dharam Vir Singh (b.1933) PhD,FNA, FASc, Formerly Professor of Physical Chemistry & Director, RSIC, Professor Emeritus and INSA Honorany Scientist, Department of Chemistry, Panjab University, Chandigarh -160014; Res.1529, Sector 49 B, Pushpac Complex, Chandigarh -160047; Tel. (0172) 2534415(O), 2632568, 5072127(R); Fax : 2545074; Email : dvsjain@yahoo.com; dvsjain@pu.ac.in; Sp. Physical and Theoretical Chemistry.
- 1988 JAIN, Hari Krishan (b. 1930) PhD(Wales), FNA, FASc, FNAAS, Formerly Dy. Director General, International Service for National Agricultural Research, The Hague, Netherlands, and Director, Indian Agricultural Research Institute, New Delhi; Former Chancellor, Central Agricultural University, Imphal; Res. 40, Surya Niketan, Vikas Marg Ext., Delhi -110092; Tel. (011) 22379560(O), 22373451(R); Fax : 22379560; Email : hkj2008@ gmail.com; Sp. Cytogenetics/Plant Breeding/Agricultural Research Policy.
 - Award: Dr. BP Pal Memorial Lecture Award-Nat.Acad.Sci.India (1993).
- 2015 JAIN, Mukesh (b. 1978) PhD, Professor, School of Computational & Integrative Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. Flat No. 2085, Sector C2, Vasant Kunj, New Delhi - 110070; Tel. (011) 26704686(O), 26132575(R); Email : mjain@jnu.ac.in; mjainanid@gmail.com; Sp. Plant (Epi) Genomics/Genome Informatics/Biotechnology.
 - JAIN, Neeraj (b. 1960) PhD, FNA, Director, National Brain Research Centre, Nainwal Road, NH 8, Manesar (Gurgaon) -122052; Res. 603, Tower 2, Uniworld Gardens, Sohna Road, Gurgaon-122018; Tel.(0124) 2845206,2845200(O),9810446444 (M); Email: neeraj.jain@nbrc.ac.in; njain.nbrc@gmail.com; Sp. Neurosciences.
 - JAIN, Padam Chand (b. 1930) PhD,FNA, Formerly Professor & Head, Department of Mathematics, Indian Institute of Technology, Mumbai; Res. 3389, Sector D/3, Vasant Kunj, New Delhi-110070;Tel.(011) 46024055(R);Sp.Applied Mathematics /Numerical Analysis/Computational Fluid Dynamics/ Computer oriented Algorithms for Nonlinear PDE.
 - JAIN, Pawan Kumar (b. 1942) PhD, Professor, (Formerly Head), Department of Mathematics, University of Delhi, Delhi - 110007; Res. 18, Kamayani Kunj, 69, I.P. Ext., Delhi - 110092; Tel. (011) 27666658(O), 22544729(R), 9811312308(M); Sp. Functional Analysis/Complex Analysis/Function Spaces/Inequalities.
 - JAIN, Rajendra Kumar (b. 1936) PhD, FIMA(UK), Professor of Mathematics, MPEC, Sharda Nagar, Kanpur; Formerly Professor of Mathematics, Indian Institute of Technology, Kanpur; Res. 85, Navsheel Dham, Kanpur-208017; Tel. (0512) 2571312(R); Email : rkj@iitk.ac.in; Sp. Stability of Fluid Flows/Hydromagnetics Existence/Uniqueness of Solutions of N.S. Equs.
 - JAIN, Subodh Kumar (b. 1958) PhD, Professor & Head, Department of Biotechnology, Dr. HS Gour Vishwavidyalaya, Sagar - 470003; Res. 271/9, Manorama Colony, Madhukarshah Ward, Sagar - 470001; Tel. (07582) 261910(O), 237175(R), 09406519485(M); Email : subjain@gmail.com; Sp. Cell and Molecular Biology/Stress Physiology.

2016

1978

1998

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1962 JAIN, Sudhanshu Kumar (b. 1926) PhD,FNA, FBS, FITE, FAPT, FES, INSA Honorary Scientist, Founder and Formerly Director, Inst. of Ethnobiology; Formerly Director, Botanical Survey of India; Res. A-26, Mall Avenue Colony, Avas Vikas Colony, Lucknow-226001; Tel. (0522) 2235474(R), 09839028325(M); Email: skjainbotanist@rediffmail.com; Sp. Taxonomy/ Ethnobotany/Medicinal Plants.

Award: U.P. Education Minister's Gold Medal of National Academy of Sciences, India (1966).

- JAIN, Vimal Kumar (b.1956) PhD, Director, UM-DAE Centre for Excellence in Basic Sciences, Health Centre Building, University of Mumbai, Kalina Campus, Santa Cruz (E), Mumbai-400098; Res. #702, Building No. 1, Empire Estate, Plot No. 41-42, Sector 20, Kharghar, Navi Mumbai - 410210; Tel. (022) 26524989(O), 27741521(R), 09757000357(M); Fax: 26521739; Email: jainvk@cbs.ac.in; Sp. Inorganic & Organometallic Chemistry.
- JAIRAJPURI, Mohammad Shamim (b. 1942) PhD, DSc, FNA, FASc, FNAAS, FTWAS, INSA Hon. Scientist & Adjunct Professor, IARI, New Delhi; Formerly Professor, Department of Zoology, Aligarh Muslim University, Aligarh; Formerly VC, MANUU, Hyderabad & Director, ZSI; Res. 274-Aslam Manzil, Flat No. 104, 1st Floor, Block B, Jamia Nagar (Okhla), New Delhi – 110025; Tel. 09540981665(M); Email: msjairajpuri@ gmail.com; Sp. Nematology/Environment/Taxonomy/ Evolution.
- JALALI, Bushan L. (b. 1943) PhD, FPSI, FNAAS, Formerly Director of Research, Haryana Agricultural University, Hisar; Res. #601, Neelkanth Apartments, Sector 21-C, Part - III, Faridabad -121001; Tel. (0129) 2980329(R),09910609931(M); Email: bljalali@gmail.com; Sp. Plant Pathology/Microbiology/ IPM/Research Management.
- JAMEEL, Shahid (b. 1957) PhD(USA), FNA, FASc, Chief Executive Officer, The Wellcome Trust/DBT India Alliance, 526 DLF Tower A, Jasola, New Delhi - 110025; Res. 26, Zakir Bagh, New Delhi-110025; Tel. (011) 41008402/03(O), 26840631(R); Email : shahid.jameel@indiaalliance.org; Sp. Molecular Virology.
- shahid.jameel@indiaalliance.org; Sp. Molecular Virology. JANA, Nihar Ranjan (b.1965) PhD, Professor, National Brain Research Centre, Manesar, Gurgaon-122051;Res. 161 Hewo Apt., Sector 15, Part-II, Gurgaon - 122001; Tel. (0124) 2845217(O), 4031830(R); Fax : 2338910; Email : nihar@nbrc. ac.in; Sp. Neurosciences/Neurodegenerative Disorders/ Mental Illness.
- JATKAR, Dileep Prabhakar (b. 1965) PhD, Senior Professor, Harish Chandra Research Institute, Chhatnag Road, Jhusi, Prayagraj - 211019; Tel. (0532) 2274322(O), 2274022(R), 07379743711(M); Email : dileep@hri.res.in; Sp. String Theory/Gange Theories.
- JAUHARI, Mohan (b. 1938) PhD, FAFSc, FFSc, Formerly DG, National Test House, Govt. of India, Kolkata-700027; Director, Central Forensic Science Laboratory, Govt. of India, Kolkata-700014; Res. 18/279, Indira Nagar, Lucknow-226016; Tel. 07499152486(M); Email : mohan.jauhari@gmail.com; Sp. Forensic Ballistics/High Speed Photography/Quality Testing and Evaluation of Materials and Products.

1994

1996

2017

1987

- 2017 JAYANANDA, Mudlappa (b. 1959) PhD,FASc, Professor, Centre for Earth, Ocean & Atmospheric Sci., University of Hyderabad, Gachibowli, Hyderabad - 500046; Res. Flat # 102, Satyam Block, Fortune Kumkum Heights, Majidbanda, Hyderabad -500084; Tel. 09560714425, 08618421127(M); Fax : (040) 23010152; Email : mjayan.geol@gmail.com; mjayananda@ rediffmail.com; Sp. Petrology/Geochemistry including Radiogenic Isotopes/Precambrian Geology.
- JAYANNAVAR, Arun Mallojirao (b. 1956) PhD, FNA, FASc, Senior Professor, Institute of Physics, PO Sainik School, Bhubaneswar- 751005; Res. Institute of Physcis, PO Sainik School, Bhubaneswar - 751005; Tel. (0674) 2306424(O), 09937203925(M); Fax: 2300142; Email: jayan@iopb.res.in; Sp. Theoretical Condensed Matter Physics/Classical & Quantum Transport/Mesoscopic Systems/Stochastic Processes.
 - JAYARAM, Vikram (b. 1956) PhD(Stanford), FNA, FASc, FNAE, Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Res. M 204, Brigade Gateway, 26/1 Rajkumar Road, Malleswaram West, Bangalore-560055; Tel.(080) 22933243, 22932263(O), 23375110(R); Fax: 23601198, 23600472; Email : qjayaram@iisc.ac.in; Sp. Materials Science/Ceramics.
 - JAYARAMAN, Girija (b.1947) PhD, Former Professor, Centre for Atmospheric Sciences, IIT, Delhi; Res. I-36, Shriram Sadhana Apartments, M.S. Ramaiah Road, Gokula, Bangalore - 560054; Tel. 09902294371, 09818276785(M); Email: girija.jayaraman@ gmail.com; Sp. Fluid Mechanics/Biological Oceanography/ Physiological Fluid Dynamics.
 - JEMMIS, Eluvathingal Devassy (b. 1951) PhD(Princeton), FNA, FASc, FTWAS, Hon. Professor, Year of Science Chair Professor, SERB, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore – 560012; Res. 324, Embassy Heritage, 8th Main Road, Malleshwaram, Bangalore – 560055; Tel. (080) 22933347(O), 22933348(Lab), 23670324(R), 09483598097(M); Fax : 23601552; Email : jemmis@iisc.ac.in; jemmis@gmail.com; Sp. Computational Chemistry/Quantum Chemistry.
 - JHA, Bhavanath (b.1958) PhD, FNA, FNAAS, Professor, Formerly Chief Scientist, Head & Coordinator, Marine Biotechnology and Ecology Division, CSIR-Central Salt & Marine Chemicals Research Institute, Bhavnagar-364002; Res. Flat No. 401, RGS Green Apartment, Opposite Gate No. 32A, Rajapur, Patna-800001; Tel. 09427232120, 07016234913(M); Email: jha.bhavanath@gmail.com; Sp. Plant Molecular Biology & Biotechnology/Stress Genomics/Gene Mining and Translational Research/ Marine Biotechnology/Biodiversity Mapping & Bioprospection.
 - JHA, Sudhanshu Shekhar (b. 1940) PhD,FNA, FASc, F-Amer.Phys.Soc., FTWAS, Formerly Director, TIFR, Mumbai & Distinguished Guest Professor, Indian Institute of Technology, Bombay; Res. 402, Vigyanshila, Juhu-Versova, Link Road, Seven Bunglows, Andheri (W), Mumbai - 400061; Tel. (022) 26327413(R), 09892498234(M); Email: ss_jhain@hotmail.com; Sp. Solid State Theory/ Opto Electronics/Raman Spectroscopy.

2004

2002

2009

- 2008 JHA, Sumita (b.1954) PhD, NASI Senior Scientist, Former Professor, Centre of Advanced Study, Department of Botany, University of Calcutta, 35, B.C. Road, Kolkata - 700019; Res. Flat B2; 372, Jodhpur Park, Kolkata - 700068; Tel. (033) 24615445/4959(O), 24994165(R), 09830510733(M); Fax : 24614849; Email:sumitajha.cu@gmail.com; Sp. Plant Genetics /Medicinal Plant Biotechnology.
- JHUNJHUNWALA, Ashok (b. 1953) PhD, FNA, FASc, FNAE, FIEEE, Institute Professor, Dept. of Electrical Engineering, Indian Institute of Technology Madras, Chennai - 600036; Res. C2-02-05, III Loop Road, IIT Madras, Chennai - 600036; Tel. (044) 22570120, 22574408(O), 22576408(R); Fax: 22570120; Email: ashok@tenet.res.in; office@tenet.res.in; Website: www.tenet.res.in; Sp. Tele-communications/Computer Networks/Fiber Optics/Renewable Energy and Electric Vehicles.
 - Award: Dr. P. Sheel Memorial Lecture Award Nat.Acad.Sci.India (2001).
- 2010 JOG, Chanda J. (b. 1954) PhD, FNA, FASc, FTWAS, Professor, Department of Physics, Indian Institute of Science, Bangalore -560012; Res. Apt. 1B, Vastra Bhavan, No. 64, 4th Main Off 18th Cross, Malleswaram, Bangalore - 560055; Tel. (080) 22933285(O), 23342340(R), 08023607703(M); Fax: 23602602; Email : cjjog@physics.iisc. ernet.in; Sp. Astrophysics.
 - JOGLEKAR, Satish Dinkar (b. 1949) PhD, FMASc, Professor, Department of Physics, I.I.T. Kanpur, Kanpur - 208 016; Res. House No. 617, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597014(O), 2598314(R); Fax : 2590914, 2590260; Email : sdj@iitk.ac.in; Website : www.iitk.ac.in/phy/faculty/sdj/sdj.html; Sp. High Energy Physics Theory.
 - JOHN, Thekkekara Jacob (b. 1935) M.B.B.S., PhD, FRCP (Edin.), FAMS, FAAP, FIAP, FNA, FASc, Advisor, Kerala State Institute of Virology and Infectious Diseases, Alappuzha, Kerala-688005; Formerly Emeritus Medical Scientist (Indian Council of Medical Research), Department of Chemical Virology, Christian Medical College Hospital, Vellore; Res. Thekkekara, 439, Civil Supplies Gowdon Lane, Vellore - 632002; Tel. (0416) 2267364(R), 07845338188(M); Email : tjacobjohn@yahoo.co.in; Sp. Infectious Diseases.
- 1997 JOHRI, Bhavdish Narain (b.1945) PhD(Alberta), FNAAS, Formerly NASI Senior Scientist, Department of Biotechnology, Barkatullah University, Bhopal - 462026; Res. LV-32, Indus Gardens, E-8, Gulmohar Extension, Bawadia Kalan, Bhopal -462039; Tel. (0755) 2517133(O), 2427239(R), 08889720725(M); Email : bhavdishnjohri@rediffmail.com; Sp. Microbial Diversity and Ecology.
 - JOLLY, Pratibha (b. 1954), PhD, Former Principal, Miranda House, University of Delhi, Delhi - 110007; Res. Principal Residence, Miranda House, University of Delhi, Delhi - 110007; Tel. (011) 27666201(O), 09811600386, 09910303259(M); Email : pratibha.jolly@mirandahouse.ac.in; pratibha.jolly@gmail.com; Sp. Chemical Physics/Physics Education Research/Science Education Outreach/ICT in Education.

1991

1996

1985 JOSEPH, George (b. 1938) PhD, FASc, FNAE, FIGU, ISRO Honorary Distinguished Professor, Space Applications Centre, Jodhpur Tekra, Ambawadi Vistar P.O., Ahmedabad - 380015; Formerly Director, SAC (ISRO); Res. D1/12, Sterling City, Bopal, Ahmedabad - 380054; Tel. (079) 26913348(O), (02717) 231535(R), 09978288287(M); Email : georgejoseph1938@ hotmail.com; Sp. Remote Sensing/Space Instrumentation.

Awards: SICO sponsored National Academy of Sciences, India Award for Instrumentation (1986). Council : Mem. 2015-16

2002 **JO**

- JOSHI, Amitabh (b.1965) PhD, FNA, FASc, JC Bose National Fellow, Professor, Evolutionary & Organismal Biology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur P.O., Bangalore-560064; Res. B-308, Mithuna White Water Apartments, Jakkur, Bengaluru - 560064; Tel. (080) 22082802(O), 22082803(Lab), 23693588(R), 09341354233(M); Fax : 22330567; Email: ajoshi@jncasr.ac.in; Sp. Evolutionary Genetics/Population Ecology.
- JOSHI, Anil Prakash (b. 1955) PhD, Founder, Himalayan Environmental Studies and Conservation Organisation (HESCO), Village : Ghisarpadi, P.O. Mehuwala Via Majra, Dehradun - 248001; Res. 1/20, Ashirwad Enclave, Dehradun -248001; Tel. (0135) 2642391, 2642736(O); Fax: 2642736; Email: dranilpjoshi@gmail.com; Sp. Environmental Conservation/Small Micropower Energy/Value addrtion in Horti-Agriculture.
- JOSHI, Arun Kumar (b. 1958) PhD, FNA, Professor, Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi - 221005; Res. 31, Mahamanapuri, PO BHU, Varanasi - 221005; Tel. 09415221526(M); Email : joshi_vns@yahoo.com; a.k.joshi@ cgiar.org; Sp. Agricultural Sciences.
- JOSHI, Jyeshtharaj Bhalchandra (b. 1949), PhD, FNA, FASc, FNAE, FTWAS, Emeritus Professor, Homi Bhabha National Institute, Training School Complex, Anushakti Nagar, Mumbai – 400094; Tel. (022) 33612106, 25597625(O), 24115448(R), 09820845915(M); Fax : 33611020; Email : jbjoshi@gmail.com; Sp.Chemical Engineering/Fluid Mechanics/Reactor Design/ Absorption of NOx Gases/Solar Energy/Atomic Energy and Bio Energy.
- 2006 JOSHI, Pankaj Shantilal (b. 1953) PhD, FNA, Senior Professor, Department of Astronomy and Astrophysics, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 301, Bhaskara, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782486(O), 22804923(R); Fax: 22804610, 11; Email: psj@tifr.res.in; Sp. Theoretical Astrophysics/Cosmology/Gravitation.
 - JOSHI, Preeti Gangola (b. 1952) PhD, Former Professor & Head, Department of Biophysics, National Institute of Mental Health and Neurosciences, Bangalore; Res. M-602, Purva Panorama, Kalena Agarhara, Bannerghatta Road, Bangalore - 560076; Tel. (080) 42075051(R), 09449064861(M); Email : joshipree@gmail. com; Sp. Neuroscience/Cellular Signaling/ Neuro degeneration.

2006

- 2015

2018

- 1984 JOSHI, Shri Krishna (b. 1935) D.Phil., D.Sc.(h.c.), FNA, FASc, FTWAS, Mem.Russian Acad.Sc., Formerly NASI Platinum Jubilee Chair Distinguished Professor, # 252, National Physical Laboratory, Dr. K.S. Krishnan Marg, New Delhi-110012; Formerly Director General, CSIR; Res. M 56, South City 1, Gurgaon, Harayana - 122001; Tel. (011) 45609363(O), (0124) 2383700(R), 09899333258(M); Fax : (011) 45609358; Email : skjoshinpl@gmail.com; Sp. Solid State Physics.
 - Award : Prof. M.N. Saha Memorial Lecture Award Nat.Acad. Sci.India (1997).
 - Council: Pres. 2001-2002 P.Pres.2003-04, 2019- Mem.89-91, 2005
- 2017 JOSHI, Yogesh Moreshwar (b. 1974) PhD, FNAE, Professor & CV Seshadri Chair, Chemical Engineering Dept., Indian Institute of Technology Kanpur, Kanpur - 208016; Res. A-503, Faculty Apartments, Indian Institute of Technology Kanpur, Kanpur -208016; Tel. 09793076767(M); Email : joshi@iitk.ac.in; Sp. Rheology/Soft Matter.
- 2004 JOSHIPURA, Anjan Sidhvantlal (b. 1950) PhD, FNA, FASc, Honorary Scientist, Theoretical Physics Group, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. N104, Indraprastha-6, Prahaladnagar, Ahmedabad-380051; Tel. (079) 26314453(O), 30471752(R); Fax : 2631-4460; Email : anjan@prl.res.in; Sp. High Energy Physics.
- 2009 JUWARKAR, Asha Ashok (b. 1955) PhD, FAEB, FAMI, Scientist G & Head, Ecosystem Division & National Coordinator of Stockholm Convention Regional Centre on Pops for Asia Region; National Environmental Engineering Research Institute, Nehru Marg, Nagpur - 440020; Res. 189, Survey Nagar, Jaitala Road, Nagpur - 440022; Tel. (0712) 2249764(O), 2230900(R), 09765251513(M); Fax : 2249764; Email: aa_juwarkar@ neeri.res.in; Sp. Remediation of Contaminated Ecosystems/ Wastewater Reuse & Recycle/Environmental Biotechnology/ Persistant Organic Pollutants.
- KADALBAJOO, Mohan Krishen (b. 1949) PhD, FWIF, FIMMS, Distinguished Professor, Department of Mathematics, Dean, Faculty Affairs, The LNM Institute of Information Technology, Rupa Ki Nangal, Post - Sumel, Via - Jamdoli, Jaipur - 302031; Tel. 09450346470(M) Email : kadal@iitk.ac.in; mkkadalbajoo@ Inmiit.ac.in; Sp. Numerical Analysis/Computational Finance/ **Option Pricing.** 2002
 - KAKODKAR, Anil (b.1943) DSc(hc), FNAE, FASc, FIE, Past President, INAE, Past President, NASI; Formerly Chairman, AEC & Secretary, DAE, GOI; Chairman, TIFAC & Member AEC, BARC, Trombay, Mumbai- 400085; Res. Flat No. 1104, Building No. 5, Accolade Cooperative Housing Society, Hajuri Dargah Road, Behind LIC, Thane West, Mumbai - 400604; Tel. (022) 25595412, 25505210(O), 25828899(R); 09920099588(M); Fax : 25505110; Email: kakodkar@barc.gov.in; kakodkaranil@gmail. Sp. Nuclear Reactor Engineering/Structural com; Engineering/Nuclear Safety.

Council : Pres. 2017-18 P.Pres. 2019-

- KALIA, Vipin Chandra (b. 1956) PhD, FAMI, Emeritus Scientist, Microbial Biotechnology and Genomics, CSIR-Institute of Genomics & Integrative Biology, Mall Road, Delhi - 110007; Res. Pocket F/105A, Mayur Vihar, Phase II, Delhi - 110091; Tel. (011) 27666156, 27662133 Ext.132(O), 43012465(R), 09811428365(M) Fax : 27667471, 27416489; Email : vckalia@ igib.res.in; vc_kalia@yahoo.co.in; Sp. Microbial Genomics/ Bioenergy/Biopolymers.
- 2017 KALRA, Alok (b. 1959) PhD,FNAAS, Chief Scientist, CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow - 226015; Res. E-6, CIMAP Colony, Vikas Nagar, Sector 7, Lucknow -226015; Tel. (0522) 2718634(O), 09415020340(M); Email : a.kalra@cimap.res.in; alokkalra@hotmail.com; Sp. Plant Pathology/Agricultural Microbiology/Medicinal and Aromatic Plants.
- 1978 KALRA, Veena (b.1946) M.B.B.S.,M.D.(Pediatrics), Additional Professor, Department of Pediatrics, All India Institute of Medical Sciences, New Delhi-110 029; Res. D-II/1 Ansari Nagar, New Delhi- 110 029; Tel. (011) 661123/209(O), 6865470(R); Sp. Pediatrics (Pediatric Neurology and Liver Diseases of Children).
- 1999 KAMAL, Ahmed (b. 1956) PhD, Pro Vice Chancellor, Jamia Hamdard (Deemed to be University), Hamdard Nagar, New Delhi - 110062; Tel. (011) 26059662/5216, 5215(O), Email: pstovc@jamiahamdard.ac.in; ahmedkamal@iict.res.in; Sp. Medicinal Chemistry/Organic Chemistry/Bioorganic Chemistry.
- 1997 KAMBOJ, Kamal Kumar (b.1955) PhD,Assistant Director, Division of Parasitology, Central Drug Research Institute, Lucknow-226 001; Presently at 4665 Golden Ridge Trial, Andover Woods, Portage, MI 49024, USA; Tel. (0522) 212411-18(4418)(O); Email : root@cscdri.ren.nic.in; Sp. Parasitology.
 1991 KAMBOJ, Ved Prakash (b. 1937) PhD, DSc, FNA, Mem NYASc,
 - KAMBOJ, Ved Prakash (b. 1937) PhD, DSc, FNA, Mem NYASc, NASI Honorary Scientist, Formerly Director, CDRI, Lucknow; Formerly Chairman, BIBCOL, Bulandshahr; Chairman, Board of Directors, Biotech Consortium India Ltd., New Delhi; Res. C-1111, Indira Nagar, Lucknow - 226016; Tel. (0522) 2344333, 2354050(R), 09415157684(M); Fax : 2623405, 2623938; Email: kambojvpk1511@gmail.com, kambojvp@yahoo.com; kambojvp @rediffmail.com; Sp. Reproductive Biology/Endocrinology/ Drug Development.
 - Council : Pres. 2005-06 P.Pres. 2007-08, 2016 V.P. 95-96 G.S. 97-2000, 2004, Mem. 2001
 - KANDPAL, Hem Chandra (b. 1954) PhD, Vice President (R&D), FIEM Industries, Rai Industrial Area, Sonepat - 131029; Res. 700 Double Storey, New Rajinder Nagar, New Delhi- 110060; Tel. (011) 45608315(O),28741068(R); Fax: 45609310; Email: hckandpal54@gmail.com; hckandpal@mail.nplindia.ernet.in; Sp. Standards/Optics/Quantum Optics.
 - KANDASWAMY, Palanigounder (b. 1948) PhD, Professor, Department of Mathematics, Bharathiar University, Coimbatore-641046; Res. 18, Avani Veedhi, Sivasakthi Colony, Vadavalli, Coimbatore - 641046; Tel. (0422) 2426764(O), 2426069(R), 09443126183(M); Fax: 2422387; Email: pgkswamy@yahoo.co. in; Sp. Atmospheric Waves/Convection/ Lubrication Theory.

- 2013 KANG, Gagandeep (b. 1962) MBBS, MD, PhD, MRCPath, FAAM, FNA, FASc, Professor & Head, The Wellcome Trust Research Laboratory, Division of Gastrointestinal Sciences, Christian Medical College, Vellore 632004; Res. 327, South Road, CMC Campus, Bagayam, Thorapadi PO, Vellore 632002; Tel. (0416) 2282052(O), 2284266(R), 09894070266 (M); Fax : 2282486, 2232035; Email : gkang@cmcvellore.ac.in; welcome @cmcvellore.ac.in;Sp. Vaccines/Public Health/ Microbiology.
- 2016 KANJILAL, Dinakar (b. 1955) PhD, FNA, Former Director, Inter University Accelerator Center, Aruna Asaf Ali Marg, New Delhi -110067;Tel.(011)26893045(O), 26893513(R), 09868716629(M); Fax : 26893666; Email: dk@iuac.res.in; dkiuac@gmail.com; Sp. Experimental Physics/Accelerator Physics.
- 2013 KANNAN, Varadachariar (b. 1946) PhD, FNA, FASc, Professor, School of Mathematics and Statistics, and CRRao AIMSCS, University of Hyderabad, Hyderabad – 500046; Res. 195, Doyens Township, Lingampalli, Hyderabad – 500019; Tel. (040) 23134001(O), 23010702(R), 09949193737(M); Email : vksm@uohyd.ernet.in; Sp. Topology/Analysis.
- 1968 KANT, Krishna (b. 1929) D.Phil., D.Sc., FRIC (London), Formerly Professor & Head, Chemistry Department, University of Jodhpur; Res. 70, Abhaygarh Scheme, Jodhpur - 342 011; Tel. (0291) 33956(R); Sp. Physical/Surface Chemistry.
- 2011 KANT, Tarun (b. 1946) PhD, FNA, FASc, FNAE, Professor Emeritus & INSA Senior Scientist, Department of Civil Engineering, Indian Institute of Technology Bombay, Powai, Mumbai–400 076; Res. 201, Shree Ram Niwas, IIT Bombay Market, Powai, Mumbai – 400 076; Tel. (022) 25767310, 25767301(O), 25771090(R), 09969164646(M); Fax : 25767302; Email : tkant@civil.iitb.ac.in; tkant1946@gmail.com; Sp. Solid and Structural Mechanics.
 1974 KAPOOR, Anoop Saran (b. 1933) D.Phil., Professor of Zoology,
 - KAPOOR, Anoop Saran (b. 1933) D.Phil., Professor of Zoology, Rajasthan University, Jaipur-302 004; Res. R-9, University Campus, Jaipur-302 004; Tel. (0141) 2395019(R); Sp. Fish Biology/Endocrinology.
 - Biology/Endocrinology.
 KAPOOR, Meenu (b. 1968) PhD, Professor, University School of Biotechnology, GGS Indraprastha University, Sector 16C, Dwarka, New Delhi - 110078; Res. House #1015, Sector 40, Gurgaon, Haryana; Tel. (011) 25302310, 25302303(O), (0124) 4370912(R), 09811590225(M); Email: meenukapoor@me.com; kapoorsk@genomeindia.org; Sp. Developmental Biology/ Functional Genomics/Plant Epigenetics.
 - KAPOOR, Rakesh, (b. 1956) M.B.B.Š., MS, MCh, FAMS, Director, Sanjay Gandhi PG Institute of Medical Sciences, Raebareli Road, Lucknow - 226014; Res. House No.Type VB/14, SGPGI Campus, Raibareli Road, Lucknow - 226014; Tel. (0522) 2668112,2668216(O), 2668062(R), 09415410130, 8004904798 (M); Fax : 2668017, 2668078; Email : director@sgpgi.ac.in; rkapoor@sgpgi.ac.in; Sp. Medical Science.
 - KAPOOR, Ramesh Narain (b. 1934) PhD(Lko), PhD (Lond), DSc(Lond), CChem, FRSC, Professor, Chemistry Department, University of Delhi, Delhi-110 007; Res. 378, Hauz Khas Apartments, Sri Aurobindo Marg,Hauz Khas, New Delhi-110 016; Tel. (011) 27257725 Ext. 485(0),26858188(R); Sp. Organometallic Chemistry/Coordination Chemistry.

2007

1982

- 2013 KAPOOR, Sanjay (b. 1964) PhD, Professor, Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi - 110021; Res. 1015, Sector 40, Gurgaon - 122003, Haryana; Tel. 08384090237, 09811644436(M); Fax : 24119430; Email : kapoors@south.du.ac.in; Sp. Plant Reproduction/Seed Development/Functional Genomics.
- 1994 KAPOOR, Shyam Sunder (b. 1938) PhD, FNA, FASc, Formerly DAE-Homi Bhabha Chair Professor, Mumbai; Formerly Director, Physics & Electronics & Instrumentation Groups, BARC, Mumbai; Res. A-3, Banganga CHS, Govandi Station Road, Deonar, Mumbai- 400088; Tel. (022) 25504301(R); Email : kapoorss2002@yahoo.co.in; Sp. Nuclear Physics/Nuclear Particle Detectors/ Particle Accelerators & Applications.
- 2015 KAPURIA, Santosh (b. 1968) PhD, FNA, FNAE, FASc, JC Bose National Fellow, Director, CSIR-Structural Engineering Research Centre, CSIR Road, Taramani, Chennai - 600113; Tel. (044) 22542139(O), 22549116(R), 09654728776(M); Fax : 22541508; Email : kapuria@am.iitd.ac.in; director@serc.res.in; Sp. Structural Mechanics/Multifunctional Structures/ Structural Health Monitoring.
- 1990 KARMESHU (b. 1949) PhD, Professor, School of Computer & System Sciences, J.N. University, New Delhi - 110 067; Res. A-150, Deepali, Road No. 42, Pitampura, Delhi - 110 034; Tel. (011) 667676 Ext. 396(O), 7273793(R); Sp. Mathematical Modeling.
 - KARTHA, Chandrasekharan Cheranellore (b. 1951) MD, FRCP (London), FAMS, FASc, FIACS, FICPath, Senior Adviser, Society for Continuing Medical Education & Research, Kerala Institute Post. of Medical Sciences, PΒ No. 1, Anayara Thiruvananthapuram - 695029; Res. 7B, SFS Golflinks Apartments, Kowdiar, Trivandrum - 695003; Tel. (0471) 3041424(O), 2434108(R), 09947264108 (M); Email : cckartha@gmail.com, cckartha@yahoo.com; Sp. Pathology/ Cardiovascular Pathology/Cardiovascular Biology.
- 2018 KARUMURI, Ashok (b. 1966), PhD, Professor, Centre for Earth, Ocean and Atmospheric Sciences, Earth Science Building, UCESS Road, University of Hyderabad, Hyderabad - 500046; Res. 401#A, Nandana Residency, Golden Tulip Estate, Kondapur, Hyderabad - 500084; Tel. (040) 23132675(O), 09666136967(M); Email : ashokkarumuri@uohyd.ac.in; karumuriashok@gmail.com; Sp. Tropical Indo-Pacific and Monsoonal Variability/Earth System Modeling/Seamless Prediction and Applications.
- 2007 KASHYAP, Bhagwati Prasad (b. 1948) PhD,FINAE, Department of Materials Engineering, Indian Institute of Technology Jodhpur, NH65 Nagaur Road, Karwad – 342037; Res. 3123, Park Avenue, 3rd Street, Indian Institute of Technology, Jodhpur, NH65 Nagaur Road, Karwad - 342037; Tel. 08369700427(M); Email : bpk@iitj.ac.in; Sp. Superplasiticity/ Thermo -Mechanical Treatment/Grain Boundary Phenomena.

- 2002 KASHYAP, Vijendra Kumar (b.1952) PhD, FAMS, FIC, Former Director cum Chief Forensic Scientist, Directorate of Forensic Science Services MHA, GOI, New Delhi; Former Director, National Institute of Biologicals (GOI, MoHFW), A-32, I, Sector-62, Noida; Res. A-123, Gaur Green Avenue, Abhay Khand II, Indrapuram, Ghaziabad - 201014; Tel. (0120) 4119596(R), 09654566066(M); Email: vkk2k@hotmail.com, Sp. Forensic Medicine & Science/Biologics & Regulatory Affairs/ Molecular Biology/ Population Genetics/L Science, Technology & Law.
- 1982 KASTURIRANĞAN, Krishnaswamy (b. 1940) PhD, FNA, FASc, FNAE, FTWAS, Chairman, Raman Research Institute Council, CV Raman Avenue, Sadashiva Nagar, Bangalore – 560080; Professor Emeritus NIAS, Indian Institute of Science Campus, Bangalore – 560012; Former Member of Parliament (Rajya Sabha) & Planning Commission, GOI; Former Chairman, Space Commission & Secretary, Department of Space, Bangalore & Director, National Institute of Advanced Studies, Bangalore; Res. A-1002, Alder Godrej, Woodman Estate, Bellary Road, Bangalore – 560024; Tel. 09845007998(M); Email: krangank@gmail.com; Sp. Astronomy/Astrophysics/ Satellite Technology/Remote Sensing.
- Council : Pres. 2013-14 P.Pres. 2015-16 2010 **KATOCH, Kiran** (b. 1951) M.D.,

2004

- KATOCH, Kiran (b. 1951) M.D., FAMS, Dr. AS Paintal Distinguished Scientist Chair of ICMR at IIHMR University, Jaipur; Former Director, National Jalma Institute for Leprosy & Other Mycobacterial Diseases (ICMR); Res. B-16, Govind Marg, Raja Park, Jaipur - 302004; Tel. (0141) 2613992(R), 09219610499(M); Email : katochkiran1@gmail.com; Sp. Medicine.
- KATOCH, Vishwa Mohan (b. 1953) MD, FAMS, FNA, FASc, FIASc, NASI-ICMR Chair on Public Health Research, Rajasthan University of Health Sciences, Jaipur; Res. B-16, Govind Marg, Opposite Baraf Khana, Raja Park, Jaipur 302004; Tel. (0141) 2795524(O), 2612992(R), 09910053701(M); Fax : 2795550; Email: vishwamohankatoch18@gmail.com; nasiicmrruhs2016@gmail.com; Sp. Medical Microbiology/Mycobacteriology. Council : Mem. 2006, 2014-15
 - **KAUL, Chaman Lal** (b. 1936) PhD, Formerly Director, NIPER, Mohali; Res. 432, Mahatma Sahkari Housing Society, Koth Road, Pune - 411038; Tel. (020) 25363447(R); Email: chaman lalpandit@yahoo.com; Sp. **Pharmacology/Pharmaceutical Sciences/Diabetes.**
 - KAUL, Dipika (b. 1937) D.Phil., Formerly Professor, Zoology Department, Allahabad University, Prayagraj-211 002; Res. 7,Bank Road,Prayagraj-211 002; Tel. (0532) 2642204(R); Sp. Molecular Biology/Cytogenetics.
 - Council : F.S. 91-92 Mem. 93-95
 - KAUR, Rupinder (b. 1971), PhD, Staff Scientist VI, Centre for DNA Fingerprinting and Diagnostics, Inner Ring Road, Uppal, Hyderabad - 500039; Res. H.No.4-7-18/11/2 Raghvendra Nagar, Nacharam, Hyderabad - 500076; Tel. (040) 27216137(O), 40264614(R), 09704439996(M); Fax : 27216006; Email : rkaur@cdfd.org.in; Sp. Yeast Genetics & Molecular Biology/Host Pathogen Interaction.
- 1980

2018

2001

- 2010 KAVI KISHOR, P.B. (b. 1951) PhD, CSIR-Emeritus Scientist, Department of Genetics, Osmania University, Hyderabad -500007; Res. 103, Prashanti Nivas, H.No.2-2-23/22, Bagh Amberpet, D.D. Colony, Hyderabad - 500044; Tel. (040) 27682335(O), 27424582(R); Fax : 27095178; Email : pbkavi@yahoo.com; Sp. Plant Physiology.
- 2003 KAYASTHA, Arvind Mohan (b. 1960) PhD, FNAAS, Professor, School of Biotechnology, Institute of Science, Banaras Hindu University, Varanasi - 221005; Res. 42-53, Akhnoor Hut, Nandnagar Colony, ITI Road, P.O. BHU, Varanasi - 221005; Tel. (0542) 2368331(O), 2575417(R); Fax: 2368693; Email: kayasthabhu@gmail.com; Sp. Enzymology & Enzyme Technology/Plant Biochemistry/Structure-Function Relationship in Proteins.
- 2007 KEMBHAVI, Ajit Keshav (b. 1950) PhD, FASc, Emeritus Professor, IUCAA, Post Bag 4, Ganeshkhind, Pune - 411007; Res. 302 Nishigandh, Panchavati, Pashan, Pune - 411008; Tel. (020) 25604231/100(O), 25604401(R), 09822979161(M); Fax : 25604698; Email: akk@iucaa.in; Sp.Extragalactic Astronomy/ Theoretical Astrophysics/Data Analysis.
- 1982 KESAVAN, Parthasarathy Chenna (b. 1938) PhD, FNA, FNAAS, Distinguished Fellow, M.S. Swaminathan Research Foundation, Third Cross Street, Taramani, Chennai - 600113; Res. N-19, Sengamalam, Maxworth Nagar, Kovilambakkam, Chennai -600117; Tel. (044) 65299023(D), 22542698, 22541698(O), 22460077, 22460254(R), 09444024013(M); Fax: 22541319; Email: pckesavan@mssrf.res.in; Website: www.mssrf.org; Sp. Genetics/Radiation Biology/Sustainability Science.
 - KESAVAN, Srinivasan (b.1952) PhD, FASc, Docteur-es-sciences (Mathematiques; Paris), Former Professor, Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai 600113; Res. 33(Old No.19), Barnaby Road, Kilpauk, Chennai 600010; Tel. (044) 22543105(O), 26412839(R), 09444082801 (M); Fax: 22541586; Email : kesh@imsc.res.in; Sp. Partial Differential Equations.
- 1990 KESHAVA MURTY, R.N. (b. 1936) PhD, Formerly Director, Indian Institute of Tropical Meteorology, Pune; Res. 2440, 10th Main, D Block, Rajajinagar, II Stage, Bangalore - 560 010; Tel. (080)3422634(R); Sp. Meteorology/Atmospheric Physics/ Monsoon Studies/Climate Studies.
 - KESSAR, Satinder Vir (b. 1932) PhD, FNA, FASc, FTWAS, Professor Emeritus, Department of Chemistry, Panjab University, Chandigarh- 160 014; Res. 635, Sector 11, Chandigarh-160 011; Tel. (0172) 2541435(O), 2747308(R); Email : svkessar@pu.ac.in; Sp. Synthetic Organic Chemistry.
 - KHAJURIA, Hitopdeshak (b. 1923) D.Sc., Formerly Dy. Director & Emeritus Scientist, ZSI, Visiting Professor, Jiwaji University and Head and Asstt. Professor, Mammal Section, Baghbad University, C/o Zoological Survey of India, Hospital Road, Solan- 173212, H.P.; Res. Bishan Bhawan, Opp. Excise Office, Jawahar Park, Solan - 173212, H.P.; Tel. (01792) 2413, 3773(O), 3873(R); Sp. Ecology/Taxonomy of Mammals/Wild Life Conservation/Zoo Management/Museology(Animals).

1996

- 2009 KHAKHAR, Devang Vipin (b.1959) PhD, FNA, FASc, FNAE, Professor of Chemical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. A-13, Bungalow, IIT Bombay, Powai, Mumbai - 400076; Tel. (022) 25767212(O), 25768212(R), 09820605351(M); Fax : 25723546; Email : khakhar@iitb.ac.in; Sp. Chemical Engineering.
- 1993 KHANDELWAL, Bishan Lal (b. 1936) PhD, Formerly Professor, IIT Delhi, Emeritus Scientist, CSIR, DMSRDE Kanpur, Emeritus Fellow AICTE, HBTI Kanpur; Director, Disha Institute of Management & Technology, Raipur, Director, Pratap Institute of Technology & Science, Palsana; Res. A-42A, MIG DDA Flats, Munirka, New Delhi - 110067; Tel. (011) 41414528(R), 08527088465, 09560991544, 07000308740(M); Email: bishankhandelwal@rediffmail.com; bishankhandelwal2014@ gmail.com; Sp. Inorganic Chemistry/Organometallics/ Analytical Chemistry.
 - KHANDUJA, Sudesh Kaur (b. 1951) PhD, FNA, FASc, FTWAS, CSIR Emeritus Scientist, Department of Mathematics, IISER Mohali, Knowledge City, Sector 81, SAS Nagar, Mohali -140306; Res. H.No. 1297, Sector 37-B, Chandigarh; Tel. (0172) 2240266(O), 09815204096(M); Email: sudeshkaur@yahoo. com; skhanduja@iisermohali.ac.in; Sp. Algebra/Valuation Theory/Algebraic Number Theory.
 - KHANNA-CHOPRA, Renu (b. 1949) PhD, FNA, FNAAS, INSA Senior Scientist, Water Technology Centre, Indian Agricultural Research Institute, New Delhi - 110012; Res. A1/153, Paschim Vihar, New Delhi - 110063; Tel. (011) 25846790(O), 09899017170(M); Fax: 25846012; Email: renu_wtc@rediffmail. com; renu.chopra3@gmail.com; Sp. Plant Physiology.
 - KHANNA, Navin Chandra (b. 1956) PhD, FASc, FNA, Group Leader, RGP Laboratory, Molecular Medicine Division, International Centre for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi - 110067; Res. 4373, B-5, Vasant Kunj, New Delhi - 110070; Tel. (011) 26741680(O), 41761859(R); Fax : 26742316; Email : navinkhanna5@gmail.com;Sp.Dengue/Vaccines/ Diagnostics.
 - KHANNA, Pushpa PhD(Oregon), FBS, Professor of Botany, Principal, University Maharani's College, Jaipur; Res. 23, Ram Bagh Road, Jaipur; Tel. (0141) 73628(O), 72410(R); Sp. Physiology/Biochemistry.
 - KHANNA, Sudarshan Kumar (b.1932) ME, PhD(Engg.), DSc(hc), DLitt(hc), DEngg(hc), FNAE, FIE, FNAE, Formerly Chairman, AICTE and Formerly Vice-Chairman, UGC; Formerly Professor & Head, Civil Engg. Department, University of Roorkee; Res. Apartment 045/C, Wellington Estate II, DLF Phase V, Gurugram (Haryana) - 100029; Tel. (0120) 2400982, 09810116408(M); Fax : 2400982; Email : prof.skkhanna@gmail.com; Sp. Transportation Planning and Engineering/ Higher and Technical Education.
 - KHANNA, Vinay Kumar (b. 1963) PhD, Senior Principal Scientist, Development Toxicology Laboratory, Indian Institute of Toxicology Research, 31, MG Marg, Lucknow - 226001; Tel. (0522) 2217627(O), 2781897(R); Fax : 2628227; Email: vkkhanna1@gmail.com; vkkhanna1@rediffmail.com; Sp. Neurotoxicology and Neuroprotection.

2015

1986

- 1986
- 1987

- 2002 KHANUJA, Suman Preet Singh (b. 1958) PhD, FNAAS, Founder Chairman FlorFauna Science Foundation, Lucknow and Mentor, SKiES India; Res. C41-42, Double Storey, Ramesh Nagar, New Delhi – 110015; Lucknow Foundation : Sukhmani, 8/23 Bahar A, Sahara States, Jankipuram, Lucknow – 226022; Formerly Director, CIMAP/CSIR, Lucknow; Tel. 09711773867, 08005044134(M); Email: khanujazy@yahoo.com, spskhanuja@ gmail.com; Sp. Molecular and General Genetics/Plant Improvement/Biotechnology, Nutraceuticals & Functional Foods.
 - Council : V.P. 2007-08 Mem. 2006
 - KHAN, Badar Taqui (b. 1929) PhD, Emeritus Professor, Chemistry Department, Osmania University, Hyderabad-500 007; Res. 479-17-3 Yakut Mahal Talkies, Yakutpura, Hyderabad-500 004; Tel. (040) 868951/337(O), 2524371(R); Sp. Coordination Chemistry/Bio-inorganic Chemistry/ Organometallics/ Catalysis.
- KHAN, Faiz Ahmed (b. 1965) PhD, FASc, Professor, Department of Chemistry, IIT Hyderabad, Kandi, Sangareddy - 502285; Res. H.No. 3-19/1, Cheriyal-Kashipur Road, Cheriyal, Sangareddy -502285; Tel. (040) 23016084(O), 08125027003(M); Email : faiz@iith.ac.in; Sp. Organic Chemistry.
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 KHAN, Mirza Mohammad Taqui (b. 1931) PhD(USA), FNA, FASc, Formerly Director, Central Salt & Marine Chemicals Research Institute, Bhavnagar; Emeritus Scientist (CSIR), Chemistry Department, Osmania University, Hyderabad; Res. 479-17-3,Yakutpura, Hyderabad-500023; Tel. (040) 2524371(R); Sp. Inorganic Chemistry/Homogeneous Catalysis.

Council : Mem. 81, 83-86 1988 **KHAR, Ashok** (b. 1949)

1978

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- 2014 KHARE, Avinash (b. 1954) PhD, FNA, FASc, Vice Chancellor, Sikkim University, 6th Mile, Samdur, P.O. : Tadong – 737102, Gangtok, Sikkim; Tel. (03592) 251067, 2510730), 09718328154(M); Fax : 251067; Email : ojavinash@yahoo.co. in; khareavinash82@gmail.com; khareavinash@gmail.com; Sp. Plasma Physics/Statistical Mechanics.
 1979 KHARE, Mahendra Nath (b.1934) PhD(Illinois, USA), FPSI, FISST.
 - KHARE, Mahendra Nath (b.1934) PhD(Illinois, USA), FPSI, FISST, FSMP, BRSF, FISPRD, Formerly Dean, Professor Emeritus, J.N. Agricultural University, Jabalpur; Formerly Professor & Head, Plant Pathology Department, JNAU, Jabalpur; Res. 24, Ravindra Nagar, Adhartal, Jabalpur - 482004; Tel. (0761) 2361632(R); Sp. Plant Pathology/Seed Pathology/Soil-borne Diseases.
- KHARE, Neeraj (b. 1958)PhD, Professor, Dept. of Physics, Indian Institute of Technology, Hauz Khas, New Delhi – 110016; Res. 26, West Avenue, IIT Campus, Hauz Khas, New Delhi–110 016; Tel. (011) 26591352(O), 26591640(R), 09811110334(M); Email: nkhare@physics.iitd.ernet.in; Sp. Superconductivity/ Magnetism Nano Functional Oxide.

1992

- 1972 KHARE, Satya Prakash (b. 1935) D.Phil.(Alld.), PhD(Belfast), Emeritus Fellow, C.C.S. University, Meerut, Formerly Pro Vice-Chancellor; Formerly Professor & Head, Emeritus Fellow, UGC; Formerly Emeritus Scientist, CSIR; Department of Physics, C.C.S. University, Meerut; Res. B99, Shastri Nagar, Meerut -250004; Tel. (0121) 2760159(R), 09910800422(M); Email: spkhare35@ gmail.com; Sp. Atomic and Molecular Physics/ Theoretical Physics.
- 1993 KHARE, Shabd Sharan (b. 1947) D.Phil., Former Pro-Vice Chancellor, NEHU, Shillong; Res. 521 Meerapur, Prayagraj – 211003;Tel. 09648716998(M); Email: kharess1947@gmail.com; Sp. Algebraic Topology.
- KHAREEDU, Venkateswara Rao (b.1958) PhD, FNA, NASI Senior Scientist, Centre for Plant Molecular Biology, Osmania University, Hyderabad - 500007; Res. Plot No.19, H.No. 8-3-315/25A, Maruthinagar, Yousufguda, Hyderabad - 500045; Tel. (040) 27098087, 27070736(O), 23745253(R); Fax : 27096170; Email : rao_kv1@rediffmail.com; rao_kv@hotmail.com; Sp. Plant Molecular Biology/Transgenics/Functional Genomics.
- 1980 KHERA, Satendra (b. 1929) PhD,D.Sc., FZSI, FHSI, Formerly Professor, Zoology Department, Panjab University, Chandigarh; Res. G-305, Surya Vihar, Dundahera, Gurgaon - 122016; Tel. (0124) 6366331(R); Sp. Parasitology/Animal & Plant Nematology/Biology of Birds.
- 1985 KHETRAPAL, Chunni Lal (b. 1937) PhD,FNA, Distinguished Professor, Centre of Biomedical Research (CBMR), Sanjay Gandhi PG Institute of Medical Sciences, Raibareli Road, Lucknow - 226014; Formerly Director, CBMR & Vice-Chancellor, University of Allahabad; Res. Type VA/2, SGPGIMS Staff Quarters, Raebareli Road, Lucknow - 226014; Tel. (0522) 2668288(O), 2494402(R), 09415408859, 09140586758(M); Fax: 2668215; Email: clkhetrapal@hotmail.com; Sp. NMR/ Chemical Physics.

Council : Mem. 89-96, 2001 V.P. 1999-2000

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- KHOSLA, Sanjeev (b. 1969), PhD, Staff Scientist VI, CDFD, Inner Ring Road, Uppal, Hyderabad - 500039; Res. H.No.134, Magadha Village, Kokapet, Hyderabad - 500075; Tel. (040) 27216171(O), 24193134(R), 09949952300(M); Fax : 27216006; Email : sanjuk@cdfd.org.in; Sp. Epigenetics/Host-Pathogen Interaction Biology/Developmental Biology.
- 1990 KHULLAR, Surinder Pal (b. 1941) PhD, FIBS, FIFS, Professor Emeritus & Former Head & Chairman, Botany Department, Panjab University, Chandigarh; Res. 1633, Sector 7-C, Chandigarh-160019; Tel. (0172) 2794484(R), 09855551633(M); Email: sp.khullar@gmail.com; Sp. Pteridophytes & Angiosperm Taxonomy/Systematics/ Floristics/Cytology.

- KHURANA, Dinesh (b. 1970), PhD, Professor, Department of Mathematics, Panjab University, Chandigarh - 160014; Res. E-1, 96, Sector 14, Panjab University Campus, Chandigarh -160014; Tel. (0172) 2534519(O), 09417631373, 07889218775(M); Email : dkhurana@pu.ac.in; Sp. Algebra.
 - KHURANA, Jitendra Paul (b. 1954) PhD, FNA, FASc, FNAAS, FTWAS, Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi - 110021; Res. Type VB-74, Staff Qtrs., UDSC, New Delhi - 110021; Tel. (011) 24115126(O), 24119090(R), 09811351217(M); Fax: 24115270; Email : khuranaj@genomeindia.org; khuranajp@hotmail.com; khuranaj@south.du.ac.in; Sp. Photobiology and Signal Transduction/Molecular Genetics and Genomics of Higher Plants.

Council : G.S. 2010-13

KHURANA, Paramjit, (b. 1956) PhD, FNA, FASc, FNAAS, FTWAS, JC Bose National Fellow, Professor & Head, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi - 110021; Res. House No. 4, Type VB, Staff Qtrs., UDSC, New Delhi - 110021; Tel. (011) 24115096(O), 24119090(R), 09711006512(M); Email: paramjitkhurana@hotmail.com; param@genomeindia.org; Sp. Molecular Basis of Cellular Differentiation/Genetic Transformation of Crop Plants/Genomics and Bioinformatics.
 Council : F.S. 2013-14 G.S. 2018-

2003

- KHUSH, Gurdev Singh (b. 1935) PhD, DSc(hc), FNA, FASc, FNAAS, FTWAS, FNYAS(USA), FRS, Emeritus Adjunct Professor, Department of Plant Sciences, University of California, Davis, CA 95616, USA; Res. 39399 Black Hawk Place, Davis, CA 95616-7008,USA; Tel.1-(530) 750-2440, 530-665-3332(M); Fax: 1-530-750-2440; Email: gurdev@khush.org; Sp. Genetics/Plant Breeding/Biotechnology.
- KIRAN KUMAR, Alur Seelin (b. 1952) FNAE, FIETE, FAPAS, FIMS, FGSA, FISRS, Vikram Sarabhai Professor; Former Chairman, ISRO, Secretary, Gol, Department of Space, Antariksh Bhavan, New BEL Road, Bangalore - 560231; Res. 485/1, Vyoma, 80 Ft. Road, R.T. Nagar, Bangalore - 560032; Tel. (080) 22172330(O), 23557725(R); Email: kiran_seelin@ yahoo.co.in; Sp. Space Technology and Applications. Council : Mem. 2019-
- KIRTI, Pulugurtha Bharadwaja, (b. 1953) PhD, FNA, FNAAS, FTSAS, FAP-SC, NASI Senior Scientist and Professor Agri Biotech Foundation, Agricultural University Campus, Rajendranagar, Hyderabad - 500030; Res. 5-562, Deepthisri Nagar, Madinaguda, Miyapur, Hyderabad - 500049; Tel. 09441284396(M); Email: pbkirti@uohyd.ac.in; pbkirti@gmail. com; Sp. Plant Molecular Biology/Biotechnology.
- KISHORE, Nand (b. 1963) PhD, Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-297, Nilgiri, IIT Campus, IIT Bombay, Powai, Mumbai - 400076; Tel. (022) 25767157(O), 25768157(R); Fax:25723480; Email: nandk@chem.iitb.ac.in; Sp. Physical Chemistry/Biothermodynamics/Biophysical Chemistry.

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- 2012 KITHIGANAHALLI, Narayanaswamy Balaji (b. 1966) PhD, FASc, FNA, Professor, Department of Microbiology & Cell Biology, Indian Institute of Science, Bangalore - 560012; Res. 877 BSK, I Stage, II Block, 6 Cross, Hanumanth Nagar, Bangalore -560050; Tel. (080) 22933223(O), 26615625(R), 08197509682 (M); Email : balaji@iisc.ac.in; Sp. Infectious Diseases/ Immunology.
- 2010 KODIYALAM, Vijay (b. 1966) M.S., PhD, FASc, Professor H, Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai - 600113; Res. Bageshri, Flat 6, No. 33, First Avenue, Indira Nagar, Chennai - 600020; Tel. (044) 22541856(O), 52054589(R); Fax : 22541586; Email : vijay@imsc.res.in; Sp. Functional Analysis.
- KOHLI, Ravinder Kumar (b. 1953) PhD, FNA, FASc, FNAAS, FNESA, FIBS, FDNAES, JC Bose National Fellow, Vice-Chancellor, Central University of Punjab, City Campus, Mansa Road, Bathinda, Punjab - 151001; Res. D-13, Civil Station, Bathinda - 151001; Tel. (0164) 2430586(O), 2241550(R), 09872201516, 09877034221(M); Fax : 2864111; Email: rkkohli45@yahoo.com; rkkohli45@gmail.com; Sp. Ecology/ Forestry/Weed Science/ Eco-physiology.
- 2001 KOLASKAR, Ashok Sadanand (b. 1950) PhD, DLitt(hc), DSc(hc), FNA, FMAS, Vice Chancellor, The Neotia University (TNU), Vishwakarma, 86C, Topsia Road (S), Kolkata – 700046; Formerly VC, KIIT University, Bhubaneswar & University of Pune; Res. Flat No. 04-1403, Upohar Luxury Gold, 2052 Chak Garia, Kolkata – 700094; Tel. 07044096445(M); Email: vc@tnu.in; akolaskar@yahoo.com; Sp. Protein folding/ Biological Data Banks & Data Mining/Theoretical Molecular Biophysics & Bioinformatics.
 2010 KOLLURU, Krishna Sree (b. 1958) PhD, FNA, FASc, FAPAS, JC
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 - KOLLURU RAMAIAH, V.A. (b. 1954) PhD, Professor, Department of Biochemistry, School of Life Sciences, University of Hyderabad, Hyderabad - 500046; Res. 171 Doyens Township, Serilingampally, Near Alind, Hyderabad - 500019; Tel. (040) 23010500 Ext.4520(O), 23010082 (Bio.off.), 23010750(R); Fax: 23010120, 23010145, 23010451; Email: kvarsl@uohyd.ernet.in, kvarsl@yahoo.com; Sp. Molecular Biology/Gene Expression/ Translational Regulation.
 - KOLTHUR-SEETHARAM, Ullas (b. 1974) PhD, Associate Professor, Biological Sciences Dept., Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai -400005; Res. 608, Bhaskara, TIFR Housing Complex, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782721(O); Email : ullas@tifr.res.in; ullaskolthur@gmail.com; Sp. Metabolic Sensing/Nuclear-Mitochondrial Epistasis/ Gene Expression Mechanisms.

- 2006 KOSAGI, Sharaf Jagannatha Rao (b. 1956) PhD, Scientist, Biochemistry and Nutrition, Central Food Technology Research Institute, Mysore - 570020; Res. #139, CFTRI Layout, Bagadi II Stage, Mysore - 570026; Tel. (0821) 2514876(O), 2342970(R); Fax: 2517233; Email: kjr5n@yahoo.co.in; Sp. Neuroscience.
- KOTHA, Sambasivarao (b. 1957) PhD, FASc, FRSC, FNA, Pramod Chaudhari Chair Professor, JC Bose National Fellow, Department of Chemistry, IIT Bombay, Powai, Mumbai -400076; Res. T7-203, Sakivihar Road, L and T, Emerald Isle, Gate No. 6, Mumbai - 400072; Tel. (022) 25767160(O), 09869392696(M); Fax: 25723480, 25767152; Email: srk@chem.iitb.ac.in; Sp. Organic Synthesis/New Synthetic Methods.
- 2005 KOTHARI, Dwarkadas Pralhaddas (b. 1944) M.E., PhD, FNAE, FIEEE, FIE, Director General, Raisoni Group of Institutions, Nagpur – 440001; Formerly Director, I/C, IIT Delhi; Formerly VC, VIT, Vellore; Tel. (0712) 6617181(O), 08308802218(M); Fax: 6630782; Email : dpk0710@yahoo.com; Sp. Power Systems/Energy Machines.
- 1997 KOTHARI, S.L. (b.1954) PhD, FNAAS, FISPM, Distinguished Professor of Biotechnology and Vice-President, Amity Science Technology and Innovation Foundation (ASTIF), Jaipur, Formerly Professor & Head of Botany, Dean, Faculty of Science and Director, CCT, University of Rajasthan, Jaipur; Res. 12 Kalyan Colony, Malviya Nagar, D-Block, Jaipur - 302017; Tel. (0141) 2703439(O), 2728059(R); 09829179692(M); Email : slkothari@jpr.amity.edu; slkothari28@gmail.com; Sp. Plant Tissue Culture/Transgenics/Plant Biotechnology/ Nanobiotechnology.
 1995 KOTHEKAR, Vidva Vinavak (b.1940) PhD, FIAMP, Formerly
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- 2015 KOTNALA, R.K. (b. 1957) PhD, Chief Scientist & Head, Division of Physics & Engineering, National Physical Laboratory, New Delhi; Res. A-12, South Extn.-I, New Delhi - 110049; Tel. (011) 45608599, 8266(O), 24645356(R); Fax : 45609310; Email : rkkotnala@nplindia.org; Sp. Magnetic Materials/Nanotechnology/Ethics.
- KOUL, Awtar Kishen (b. 1936) PhD, Formerly Professor of Botany, Jammu University, Jammu; Res. 14, Bhagwati Nagar, Razdan Lane, Canal Road, Jammu - 180016; Tel. (0191) 2554976(R); Email : akkoul2003@yahoo.com; Sp. Cyto-genetics.
 KOYAKUTTY, Manzoor (b. 1974) PhD, Professor, Amrita Centre for
 - KOYAKUTTY, Manzoor (b. 1974) PhD, Professor, Amrita Centre for Nanoscience, Ponekara, Kochi - 682041, Kerala Res. 13A, Sunny Sands, Classic Apartments, Thrikakara, Kochi - 682021; Tel. (0484) 2851234 Extn. 8768(O), 2972141(R), 09946696286 (M); Email : manzoork@gmail.com; Sp. Cancer – Nanomedicine/Nanotechnology/Immunology.
- 1996 **KRISHAN, Vinod,** PhD(Tennessee), Professor, Indian Institute of Astrophysics, Bangalore 560 034.

- 1991 KRISHNA, Gopal (b. 1948) PhD, FNA, FASc, INSA Senior Scientist. UM-DAE Centre for Excellence in Basic Sciences, Mumbai -400098; Tel. (020) 26524983(O), 09850415719(M); Email: gopaltani@gmail.com; Sp. Radio Astronomy/Active Galaxies/ Observational Cosmology.
- KRISHNA, Maddaly (b. 1956) PhD, Professor of Mathematics, 2003 Ashoka University, Plot No. 2, Rajiv Gandhi Education City, Rai Haryana - 131029; Tel. (130) 2300676(O), 09445948109(M); Email: krishna.maddaly@ashoka.edu.in; krishna@imsc.res.in; Sp. Mathematical Physics.
- 1993 KRISHNAN, Ramakrishnan (b. 1949) PhD, FISRS, FAPAS, Formerly Dean (Academic), Indian Institute of Space Science & Technology, Department of Space, GOI, Thiruvananthapuram; Res. 17, G.G. Avenue, First Street, B.U. Post, Coimbatore -641046; Tel. (0422) 2425454(R), 09995025453(M); Email: drrkdrrk@gmail.com; Sp. Image Processing/Remote Sensing.
 - KRISHNAN, Rangachari (b. 1935) PhD, FNA, FASc, FNAE, Formerly Director, Gas Turbine Research Establishment (DRDO); Res. F-3, Parkside Manor, 162, 5th Main, Defence Bangalore - 560038; Tel. (080) 25268882(R), Colony. 09980847568(M); Email: rangachari.krishnan@gmail.com; Sp. Physical Metallurgy/ Materials Science.
 - KRISHNAMOORTHY, Krishnaswamy (b.1952) PhD, FASc, FNA, Distinguished Visiting Scientist, CAOS, Indian Institute of Science, Bengaluru - 560012; Res. 'Roshni' TC 25/927, #202 ETRA, East Thampanoor, Thiruvananthapuram - 695014; Tel. (080) 22933147(O), 09496050095, 09945530293(M); Email : krishnamoorthyspl@gmail.com; kkmoorthy@iisc.ac.in; Sp. Atmospheric Sciences, Aerosols, BC and Climate Forcing.
 - KRISHNAMURTHY, Hulikal Ramaiengar (b.1951) PhD(Cornell), FNA, FASc, FTWAS, Honorary Professor, Department of Physics, Indian Institute of Science, Bangalore - 560 012; Res. 18, II Main Road, UAS Layout, Sanjayanagar, Bangalore - 560 094; Tel. (080) 22933282, 23608658(O), 23416627(R), Fax : 23602602, 23600683; Email: 09845927227(M); hrkrish@iisc.ac.in; hrkrish@gmail.com; Sp. Condensed Matter Physics/Statistical Physics/Quantum Many-Body Theory.
- 1989 KRISHNAMURTHY, Kothandaraman (b. 1935) PhD, Formerly Sr. Professor & Director, Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai - 608 502; Sp. Mangrove Forest/Ecosystems/Ecology/Biological Oceanography/Ocean Management/Environmental Affairs.
 - KRISHNAMURTHY, Kulithalai Viswanathan (b. 1945) PhD, Consultant, R&D, Sami Labs Ltd., Peenya Industrial Area, Bangaluru - 560058; Former Professor & Head, Dept. of Plant Science, Bharathidasan University, Tiruchirapalli; Res. F 124, Brigade Courtyard, HMT Main Road, Jalahalli, Bangalore -560013; Tel. (080) 28568000/8001/ 8002/7926(O), (0431) 2459686(R), 09900264191(M); Fax: (080) 28567926; Email: kvkbdu@yahoo.co.in; kvkbdu@rediffmail.com; Plant Sp. Morphogenesis/Reproductive Ecology/ Histochemistry.

1992

2008

- 1998

- 2014 KRISHNAMURTHY, Muralidhar (b. 1958) PhD, FNAE, F-ASTFE. Professor, Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 461, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597182(O), 2598421(R), 09919373363(M); Email : kmurli@iitk.ac.in; krishnamurthy.muralidhar@gmail.com; Fluid Sp. Mechanics/Heat Transfer/Interfacial Phenomena.
 - KRISHNASWAMY, Kamala (b. 1940) MD, FNA, FASc, FAMS, FTWAS, FNAAS, Formerly Emeritus Medical Scientist & Director, National Institute of Nutrition, Jamai-Osmania, Hvderabad: Res. H.No. 1-2-98/2. Sriniketan. Kakativanagar Colony, Habsiguda, Hyderabad-500007; Tel. (040) 27153248 (R); Fax: 27019074; Email: sri21kk@hotmail.com; sri21kk@ vahoo.com; Sp. Internal Medicine/ Nutrition.
 - KSHIRSAGAR, Nilima Arun (b. 1949) MD, PhD, National Chair in Clinical Pharmacology, Indian Council of Medical Research, Govt. of India; Dean, ESI-PGIMSR, Govt. of India, MGM Hospital, Dr. S.S. Rao Road, Parel, Mumbai - 400012; Res. Dean's Bunglow, Behind KEM Hospital, Parel, Mumbai -400012; Tel.(022)24137173(O),24101205(R), 09821036616(M); Email: kshirsagarna@ yahoo.in; nccpicmr@gmail.com; Sp. **Clinical Pharmacology.**

Council : Mem. 2010-2011

- 2016
- KUHAD, Ramesh Chander (b. 1955) PhD, FBRSI, FNAAS, Vice Chancellor, Central University of Haryana, Mahendergarh - 123031; Res. Vice Chancellors' Residence cum Camp Office, Central University of Haryana, Mahendergarh - 123031; Professor, Dept. of Microbiology, University of Delhi South Campus, New Delhi - 110021; Tel. 09871509870(M), Email: kuhad85@gmail.com; vc@cuh.ac.in; Sp. Secondary Agriculture Microbial Biotechnology (Bio-Conversion of Crop By-Products to Value Added Products)
- 2013 KULKARNI, Giridhar Udapi Rao (b. 1963) PhD, FASc, Director, Centre for Nano and Soft Matter Sciences, Prof. U.R. Rao Road, Jalahalli, Bengaluru – 560013; Res. No.54, 'Tulasi', III Phase, 'Royal Enclave', Shrirampura Road, Jakkur, Bangalore -560064; Tel. (080) 22082814(O),23632814(R), 09448825386 (M); Fax : 22082766; Email : kulkarni@jncasr.ac.in; gukulk@ gmail.com; Sp. Physical Chemistry/Applied Chemistry/ Applied Physics. 2002
 - KULKARNI, Ravindra Shripad (b.1942) PhD, Institute Chair Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Formerly Director and Distinguished Professor, HRI, Prayagraj; Res. Bhaskaracharya Pratishthan, 56/14, Damle Path, Off Law Eranadvane, Pune - 411004; Email: College Road. punekulk@gmail.com; Tel. (020) 25434547, 25410724, 09860792287(M); Sp. Differential Geometry/Riemann Surfaces/Discontinuous Groups.
 - KULKARNI, Shrinivas Krishnarao, (b. 1946) PhD, FAMS, FPAS, FIPA, Emeritus Professor of Pharmacology & Former Pro-Vice Chancellor (DUI), PU; Res. Flat No. 404, Queens Court Apartment, Vaccine Depot Road, Tilakawadi, Belgaum - 590006; Tel. (0831) 2441955(R), 09886203247(M); Email: skpu@yahoo.com; Sp. Pharmaceutical Sciences.

1996

2005

- 2003 KULKARNI, Sulabha Kashinath, (b. 1949) PhD, FNA., FASc., FMAS, INSA Senior Scientist, Centre for Materials for Electronics Technology (CMET), Pune, Panchwati, Pune -411008; Res. 'Suyashri', 43/28, Nav Sahyadri Society, Pune -411052; Tel. (020) 25989273 Ext. 224(O), 25441158(R), 08888425978(M); Email: skknano@gmail.com; skksurface2008 @gmail.com; Sp. Surface Science/Material Science/ Nanotechnology.
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 - KUMAR, Anil (b. 1941) PhD, FNA, FASc, FTWAS, FISMAR, INSA Emeritus Scientist, Dept. of Physics & NMR Research Centre, Indian Institute of Science, Bangalore- 560012; Formerly NASI Senior/Honorary Scientist; Res. D-201, Sterling Gardens, Kempapura, Hebbal, Bangalore - 560024; Tel. (080) 22932724(O), 23662757(R), 09845421938(M); Fax: 23602602, Tel. (080) 23601550; Émail : anilnmr@iisc.ac.in; Sp. Nuclear Magnetic Resonance Spectroscopy and its applications to Biomolecular Structure Determination and Quantum Computing.
 - Council : Mem. 97-98, 2008-09
 - KUMAR, Anil (b. 1946) PhD, Professor, Department of Chemical Engineering, Indian Institute of Technology Kanpur, Kanpur -208 016; Tel. (0512) 2597195(O), 2591819(R); Fax: 2590104, 2590007: Email : anilk@iitk.ac.in; Sp. Polymerization **Reaction Engineering and Controls.**
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 - Council : V.P. 2007-08 Mem. 2005-06
- 2003 KUMAR, Anil (b. 1953) PhD, FRSC, Institute Chair Professor & Emeritus Fellow; Professor & Former Head, Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee -247667; Res. A-6, Hill - View Apartments, Indian Institute of Technology Roorkee, Roorkee-247667;Tel. (01332) 285799(O), 285180(R), 07895811127(M); Fax: 273560; Email: anilkfcy@ iitr.ac.in; akmshfcy@gmail.com; Sp. Physical Chemistry/ Nanoscience & Nanotechnology/Biotemplated Nanomaterials.
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- 2000

- 2007 KUMAR, Arvind (b. 1943) PhD, Former Centre Director, Homi Bhabha Centre for Science Education (TIFR), VN Purav Marg, Mankhurd, Mumbai - 400088; Res. E-101, Runwal Centre, Govandi Station Road, Deonar, Mumbai- 400088; Tel. (022) 25072300(O), 09221039223(M); Email : arvind.kumar1943@ gmail.com; Sp. Theoretical Physics/Science Education. Council : Mem. 2014-15
 - KUMAR, Bayya Venkatesulu Rathish (b. 1964) PhD, Professor, Department of Mathematics & Statistics, IIT Kanpur, Kanpur -208016; Res. H.No. 601, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597660, 2597636, 2597753(O), 2598750(R); Fax : 2597500; Email: bvrk@iitk.ac.in; Sp. Numerical Methods for Partial Differential Equations/Bio-Fluid Mechanics/Parallel Numerical Algorithms & High Performance Computation/ Mathematical Modeling & Simulation.
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 - KUMAR, Har Darshan (b. 1934) PhD(Lond.), FNA, FASc, Formerly Emeritus Scientist (CSIR) and Professor of Botany and Dean, Faculty of Science, BHU, Varanasi; Res. B32/32, H.K. 214, Saketnagar Colony, Naria, Varanasi - 221005; Tel. (0542) 2315180(R); Email : hdk71@yahoo.co.in, hdkumar@rediffmail. com; Sp. Algology/ Microbiology/Environment.
 - KUMAR, Lalit (b. 1957) MD,DM,FAMS,FASc, Professor & Head, Medical Oncology, All India Institute of Medical Sciences, New Delhi - 110029; Res. 2, Sector 45, Gurugram - 122003; Tel. (011) 26593405(O), (0124) 2380828(R), 09811446828(M); Fax: 26588663; Email : lalitaiims@yahoo.com; Sp. Medical Oncology/Stem Cell Transplant/Gynecologic Oncology/ Hemato Oncology.
 - KUMAR, Maripi Dileep, (b. 1954) PhD, FASc, FNA, JC Bose National Fellow, National Institute of Oceanography, Regional Centre, 176 Lawsons Bay Colony, Visakhapatnam – 530017; Res. House No. 2-153/1/1, HIG 489, Mithilapuri VUDA Colony, Double Road, PM Palem Post, Madhurawada, Visakhapatnam -530041; Tel. (0891) 2514018-304(O), Email : dileep@nio.org; Sp. Oceanography/Bio-geo Chemistry.
 - KUMAR, Rashmi (b. 1954) MBBS,M.D.(Pediatrics), Professor of Pediatrics, CSM Medical University, Lucknow - 226003; Res. HIG 111, Sec E, Aliganj, Lucknow - 226024; Tel. (0522) 2257377, 2257243(O), 2322577(R); Email : rashmik2005@ gmail.com; Sp. Pediatric Neurology/Infectious Disease.
 - KUMĂR, Sanjay (b.1963) PhD, FNĂĂS, FCISI, Director, CSIR-Institute of Himalayan Bioresource Technology, Palampur -176061; Res. Director's Residence, CSIR Colony, Palampur -176061; Tel. (01894) 230411(O),230422(R), 09816621463(M); Fax : 230433; Email : sanjaykumar@ihbt.res.in; sanjayplp1@ gmail.com; Sp. High Altitude Biology/Plant Adaptation/ Stress Physiology/Metabolic Engineering/Bioprospecting genes/Enzymes.

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 KUMAR, Subodh (b. 1960) PhD, Professor, Department of Chemistry, Guru Nanak Dev University, Amritsar - 143005; Res. H.No. 5, Holy City Green, Holy City Township, Ajnala-Mahal Bypass, Amritsar-143005; Tel.\(0183) 2258802-09 Ext. 3206(O), 09872361528(M); Fax: 2258820; Email: subodh_gndu@yahoo. co.in; Sp. Organic Chemistry/ Mol. Recognition and Supramolecular Chemistry.

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 - MAITY, Dilip Kumar (b. 1964) PhD, Associate Dean, Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Mumbai - 400094; Res. 9-F, Malayagiri, Anushaktinagar, Mumbai - 400094; Tel. (022) 25597623(O), 25570791(R), 09869665141(M); Email : dkmaity@barc.gov.in; maitydk@hbni. ac.in; Sp. Theoretical & Computational Chemistry.
- 2019 MAJEE, Manoj (b. 1976) PhD, Staff Scientist V, National Institute of Plant Genome Research, New Delhi - 110067; Res. H.IVS-101, NIPGR Campus, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26735193(O), 26735150(R), 09910673040(M); Fax: 26741658; Email: manojmajee@nipgr.ac.in; majeem@yahoo. co.uk; Sp. Plant Molecular Biology/Biochemistry. 2018
 - MAJI, Pradipta (b. 1976), PhD, Professor, Machine Intelligence Unit, Indian Statistical Institute, 203 B.T. Road, Kolkata - 700108; Res. Abhilash, 630 Vidyasagar Park 2nd Lane, Pirepukure Road, Bansdroni, Kolkata - 700070; Tel. (033)25753125, 25753113(O), 9433203644. 24284525(R), 9831326485; Fax : 25783357; Email : pmaji@isical.ac.in; Sp. Pattern Recognition/Machine Learning/Image Processing.

2008

2012

- 1997 MAJUMDAR, Alak Kumar (b.1941) PhD, Visiting Professor, Harish-Chandra Research Institute, Chhatnag Road, Jhunsi, Prayagraj - 211019 Res. 23A, Motilal Nehru Road, Kolkata - 700029; Tel. (033) 24756896(R), 09433619068(M); Email : akm@iitk.ac.in; akmajumdar@hri.res.in; Sp. Magnetism/LowTemperature Physics.
- 2018 MAJUMDAR, Parthasarathi (b. 1953), PhD, Former Professor of Physics, Ramakrishna Mission Vivekananda University, Belur -711202; Res. 4B St George Terrace, Hastings, Kolkata -700022; Tel.(033) 26549999(O),22233068(R),08017930642(M); Email : bhpartha@gmail.com; Sp. Gravitational Theory including Black Hole Physics/Gauge Field Theory.
 2015 MAJUMDAR, Pinaki (b. 1964) PhD, Director, Harish-Chandra
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- 1993 MAJUMDAR, Rabi (b. 1940) PhD, FAScT(WB), Emeritus Professor, Department of Natural Sciences, West Bengal University of Technology, BF-142, Sector I, Salt Lake City, Kolkata - 700064; Formerly CSIR Emeritus Scientist, University of Calcutta and Professor & Head, Biophysics Division, Saha Institute of Nuclear Physics, Kolkata; Res. CK-237, Sector II, Salt Lake City, Kolkata - 700091; Tel. (033) 23341031 Ext. 225(O), 23590668(R), 09830010045(M); Email : rabim1940@ hotmail.com; Sp. Theoretical Molecular Biophysics.
 - MAJUMDAR, Siddhartha (b. 1944) MBBS, DCH, MD, PhD, Vice-Chancellor, The West Bengal University of Health Sciences, DD-36, Sector - I, Salt Lake, Kolkata - 700064; Tel. (033) 23215389(O); Fax : 23580100; Email : vcuhs@yahoo.com; Sp. Medical Biochemistry.
- 2009 MAJUMDAR, Subeer Suhash (b. 1961) PhD,FNA, FASc, Director, National Institute of Animal Biotechnology, D.No. 1-121/1, 4th and 5th Floors, Axis Clinicals Building, Opp. to Cine Town, Miyapur, Hyderabad - 500049; Tel. (040) 23049403(O), 09818170750(M); Fax : 23042740; Email : subeer@niab.org.in; subeer@nii.ac.in; Sp. Animal Biotechnology/ Endocrinology/ Reproduction.
- 2013 MAJUMDAR, Subrata (b. 1955) PhD, ICMR Emeritus Scientist, Division of Molecular Medicine, Bose Institute, P1/12, CIT Scheme VII M, Kolkata - 700054; Res. 135A Dumdum Park, 2nd Floor, Kolkata - 700055; Tel. (033) 25693230(O), 25906942(R), 09831148783 (M); Fax : 23553886; Email : subrata@bic.boseinst.ernet.in; subrata@jcbose.ac.in; Sp. Signal Transduction/Cell Biology/ Immunology.
- 2016 MAJUMDER, Gobinda (b. 1967) PhD, FNA, Professor, Tata Institute of Fundament Research, Homi Bhabha Road, Navy Nagar, Mumbai - 400005; Res. 903 Bhaskara, TIFR Housing, Homi Bhabha Road, Navy Nagar, Mumbai - 400005; Tel. (022) 22782378(O), 22783378(R); Fax : 22804610; Email: gobinda@ tifr.res.in; Sp. Electroweak Physics/Calorimeter/Resistive Plate Chamber.

- 1998 MAJUMDER, Gopal Chandra (b. 1942) PhD, FAScT, Senior Scientist (Honorary) and Ex- AICTE Emeritus Fellow, Center for Rural and Eryogenic Technologies, Jadavpur University, Kolkata - 700032; Former ICMR Emeritus Scientist, & Scientist-G, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. Vasundhara Apart, 201 C, Raipur Road, P.O. Naktala, Kolkata - 700047; Tel. (033) 2414-6965(O), 24217363(R); Email: majumdergc42@yahoo. co.in; majumdergc42@gmail.com; Sp. Sperm Biochemistry/ Membrane Biology/ Enzymology.
- 1995 MAJUMDER, Hemanita Kumar (b.1950) PhD, FNA, FASc, FAScT(WB), FTWAS, NASI Senior Scientist, Indian Institute of Chemical Biology, 4 Raja S.C. Mullick Road, Kolkata - 700032; Former Working Chairman, West Bengal State Council of Science & Technology, Govt. of West Bengal, Kolkata; Res. Diagantika Samabaya Abasani, Flat-F/11, Block AH, Sector-II, Salt Lake City, Kolkata-700091; Tel. (033) 24123207(O), 23591532(R); Fax: 24735197(O); Email : hkmajumder@ iicb.res.in; hemantamajumder@yahoo.co.in; Sp. Biochemistry /Parasitology/ Molecular Biology.
 - Council : Mem. 2016-17 MAJUMDER, Partha Pratim (b. 1952) PhD, FNA, FASc, FTWAS,
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2006

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1975

- 1982
- 2019

- 2017 MALHOTRA, Rajesh (b. 1962) MS, FACS, FRCS, FICS, FIMSA, FAMS, Professor & Head of Orthopaedics & Chief, JPNA Trauma Centre, AIIMS; Res. S-25, IInd Floor, Rajouri Garden, New Delhi - 110027; Tel. (11) 26593341, 26593589(O), 25109729(R), 09868397112, 09990020044; Fax : 26589093; Email : rmalhotra62@hotmail.com; Sp. Hip & Knee Replacement/Ostroporosis/Complex Trauma.
 - MALHOTRA, Y.R. (b. 1933) PhD, Formerly Vice-Chancellor, University of Jammu, Jammu; Res. 6 D/C, Gandhinagar, Jammu; Tel. (0191) 535268(O), 30457(R); Sp. Fish Biology/ Ecology (Wildlife).
- 1982 MALIK, Chander Parkash (b. 1935) PhD(UK), PhD, FNA, FNAAS, FISPM, Former Advisor (Academic), Jaipur National University & Chairperson, Department of Biotechnology, GJ University, Hisar; Dean College of Basic Sciences & Humanities, Coordinator of Research and Head, Department of Botany, Panjab Agricultural University, Ludhiana; Res. E-46, Sector 41, Noida - 201301; Tel. (0120) 4324265(R), 09999041434(M); Email: cpm_malik@yahoo.com; cpmalik26@ gmail.com; Sp. Molecular Plant Physiology/Biotechnology/ Genetics/ Nanotechnology.
- 2000 MALLICK, Birendra Nath (b. 1956) DMS, PhD, FNA, FASc, Professor of Neurobiology, School of Life Sciences, Jawaharlal Nehru University, New Delhi-110067; Res.23 Dakshinapurum, JNU Campus, New Delhi- 110067; Tel. (011) 26704522(O), 26741370(R), 09810660572(M); Fax: 26742558; Email: remsbnm@yahoo.com; Sp. Neurophysiology/Neurobiology of Sleep Wakefulness.
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 - MALVIYA, Anand Narayan (b.1939) MD, FRCP(Lond.), FACP, FICP, FAMS, Consultant Rheumatologist, 'A&R Clinic' and Visiting Sr. Consultant Rheumatologist ISIC Superspeciality Hospital, New Delhi; Res. Flat 2015, Sector B-2, Vasant Kunj, New Delhi - 110070; Tel. (011) 26130664, 09810354220(M); Fax : 26130725; Email : anand_malaviya@yahoo.com; Sp. Rheumatology.

1986

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2004

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- 2003 MANCHANDA, Ravinder Kumar (b. 1947) PhD, Formerly NASI Senior Scientist, Department of Physics, Mumbai University, Santacruz (E), Mumbai - 400098; Res. 31, New Cosmos CHSL, Juhu-Versova Link Road, Andheri West, Mumbai - 400053; Tel. (022) 26705068(R), 09869423965(M); Email: ravi@tifr. res.in; Sp. X-Ray & Y-Ray Astronomy/Space Instrumentation/ Aerosol Physics.
- 1999 MANDAL, Birendra Nath (b. 1943) PhD, C.Math., FIMA, Formerly NASI Senior Scientist and Professor, Physics & Applied Mathematics Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108; Res. 110/22C, B.T. Road, Kolkata - 700108; Tel. 25778922(R), 09433870967(M); Email: bnm2006@ rediffmail.com; Sp.Water Waves/Integral Equations/Integral Transforms/Wavelets.
- 2004 MANDAL, Chitra (b. 1951) PhD, FTWAS, FNA, FASc, FAMS, FAScT, JC Bose National Fellow & SERB Distinguished Fellow at CSIR-Indian Institute of Chemical Biology, 4, Raja SC Mullick Road, Kolkata-700032; Res. B-131 Survey Park, Kolkata- 700 075; Tel. 09831036964(M); Email : chitra_mandal@yahoo.com, cmandal@iicb.res.in; Sp. Cancer Biology/Glycobiology/ Leishmaniasis.
- 2016 MANDAL, Mahitosh (b. 1963) PhD, FNA, FASc, FAScT, Professor, School of Medical Science & Technology, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. Q.No.B-132, IIT Kharagpur Campus, Kharagpur - 721302; Tel. (03222) 283578(O), 283579(R), 09434896984(M); Fax : 282221; Email: mahitosh@smst.iitkgp.ac.in; mahitoshm@gmail.com; Sp. Cancer Drug Discovery/Cell Signaling/Drug Delivery.
 - MANDAL, Nitai Chandra (b. 1938) PhD, FNA, FASc, Emeritus Scientist (CSIR) & Professor, Dept. of Biochemistry, Bose Institute, P-1/12, CIT Scheme VII M, Kolkata - 700054; Res. E-5, Digantika, AH-Block, Sector II, Salt Lake, Kolkata-700 091; Tel. (033) 23591356(R); Email : mandalnc2003@yahoo.com; Sp. Molecular Biology.
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 - MANDE, Shekhar Chintamani, (b. 1962) PhD, FNA,FASc, Director General, CSIR & Secretary to the Gol, DSIR, Anusandhan Bhawan, 2 Rafi Marg, New Delhi - 110001; Tel. (011) 23710472, 23717053(O); Fax: 23710618; Email: dgcsir@csir. res.in; dg@csir.res.in; Sp. Macromolecular Crystallography/ Protein Structure & Function.
- 1980

2003

- 2015 MANGLIK, Ajay (b. 1966) PhD, Chief Scientist, CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad -500007; Res. Qtr.Nr.VI/04, NGRI Colony, Uppal Road, Hyderabad - 500007; Tel. (040) 27012884(O), 27158290(R); Fax : 23434651; Email : ajay@ngri.res.in; amngri@gmail.com; Sp. Geophysics (Computational Geodynamics).
- 1984 MANILAL, Kattungal Subramaniam (b. 1938) PhD, FBS, FES, FIAAT, Emeritus Professor, Chairman, Centre for Research in Indigenous Knowledge, Science & Culture, Calicut; Formerly Sr.Professor of Botany, Dean, Faculty of Science & Director, Academic Staff College, University of Calicut; Res. D-37, Jawahar Nagar, Calicut-673006; Tel. (0495) 2770485(R); Email: manilalks@yahoo.co.uk; Sp. Taxonomy/Ecology/Ethnobotany.
 - MANI, H.S. (b.1938) PhD(Columbia), FASc, Adjunct Professor, Chennai Mathematical Institute, Plot H1, SIPCOT IT Park, Padur PO, Siruseri - 603103, Chennai; Res. 2(New) Forth Cross Street, Durga Colony, Sembakkam, Chennai - 600073; Tel. (044) 22281131(R), 09444704725(M); Email : hsmani@ gmail.com; Sp. Particle Physics.
 - Council : V.P. 97-98 Mem. 99-2000, 2004-05, 2014-15
 - MANNA, Indranil (b.1961) PhD,DSc(hc),PRS,FNA,FASc,FNAE, FIIM, FIE, FTWAS, JC Bose Fellow and Institute Chair Professor, Department of Metallurgical & Materials Engineering, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Formerly Director, IIT Kanpur & CSIR-CGCRI, Kolkata; Tel. (03222) 283266(O), 283267(R), 08127884422 (M), Email: imanna@metal.iitkgp.ac.in; im_kgp@yahoo.co.in; Sp. Physical Metallurgy/Phase Transformation/Nanomaterials/Surface Engineering.
 - MANNA, Sunil Kumar (b.1968) PhD, Staff Scientist & Head, Laboratory of Immunology, Centre for DNA Fingerprinting & Diagnostics, Laboratory Complex, Tuljaguda, Opp. M.J. Market, Nampally, Hyderabad - 500001; Res. Kalyan Kuteer, Flat-G 08, Block C, Bhavani Nagar, Street-1, Nacharam, Hyderabad -500076;Tel.(040) 24749412(O),27175028(R), 09490745827(M); Fax : 24749448; Email : manna@cdfd.org.in; sunilmanna@ gmail.com; Sp. Immunology /Receptor Biology/Tumor Biology.
 - MANOCHA, Lalit Mohan (b. 1951) PhD, FNASI, FGSA, FAPAM, Former Dr. Raja Ramanna DRDO Distinguished Fellow, DMSRDE Kanpur & Former Professor of Materials Science, Sardar Patel University; Res. 169A, Near DPS, Sector 45, Gurugram - 122003 (Haryana); Tel. 09953203861(M); Email : lalitmanocha@gmail.com; manocha52@rediffmail.com; Sp. High Temperature Composite Materials/Carbon Science & Technology/Nanomaterials and Nanotechnology.
 - MANOHARACHARY, Chakravarthula (b. 1945) PhD,D.Sc., NASI Honorary Scientist; Formerly Senior Professor, Department of Botany, Dean, UGC & Developmental Affairs, Osmania University, Hyderabad - 500007; Res. H.No.2-2-1144/23/1 (MCH 250), New Nallakunta Hyderabad - 500044; Tel. (040) 27682244(O), 27562723(R); Fax : 27098704, 27098003; Email: cmchary@rediffmail.com; Sp. Mycology / Plant Pathology / Microbial Biotechnology.

2005

2004

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- 2014 MARIA-JOSEPPH, Michael Aruldhas (b. 1954) PhD, FRE, Former Professor & Head, Department of Endocrinology, Former Director, Dr ALM PG Institute of Basic Medical Sciences, University of Madras, Chennai; Res. Benison, Door No.2, Plot No.67, Third Cross Street, Kamaraj Nagar, Perungudi, Chennai - 600096; Tel. (044) 24563566, 43323157(R), 09444134284, 09840925925(M); Email : aruldhasmm@gmail.com; aruldhas mm@yahoo.com; Sp. Endocrinology/Reproductive Biology/ Cancer Biology/Environmental Endocrine Disruptor.
 1998 MARIMUTHU, Ganapathy (b. 1954) PhD, DSc, FNA, FASc, Former
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 - MATHAN, Vadakenadayil Ittyerah (b. 1937) MD, PhD, FRCP (Lond), FNA, FAMS, Honorary Advisor, National Institute of Epidemiology, Indian Council of Medical Research, Chennai; Formerly Director & Professor of Medicine & Gastroenterology, Christian Medical College Hospital, Vellore - 632004; Res. Flat 4, Shanthi, 15 Second Avenue, Harrington Road, Chetpet, Chennai - 600031; Tel. (044) 42068200(O), 28362473(R), 09840038637(M); Email: vimathan19@gmail.com; Sp. Gastroenterology/Epidemiology/ Medical Administration.
 - MATHAVAN, Sinnakaruppan (b.1948) PhD, Professor & Head, Department of Genetics, School of Biological Sciences, Madurai Kamaraj University, Madurai - 625 021; Res. 10, Anbu Nagar, Kannanenthal Road, Iyer Bunglaw, Madurai - 625 014; Tel. (0452) 859134, 858230(O),46495,43626(R); Fax : 858685, 859139, 531056; Email : mathavan@pronet.xlweb.com; Sp. Sericulture/Transgenic Biology/Baculo Virus Vectors.
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1987

1989

1996

- 1997

- 1984 MATHUR, Parmatma Chandra (b. 1934) PhD, Formerly Professor and Emeritus Fellow, Dept. of Electronics, University of Delhi South Campus, Benito Juarez Road, New Delhi-110021; Res. 113D, ILA Apartments, B-7, Vasundhra Enclave, Delhi -110096; Tel. (011) 24116718(O), 22629107(R); Fax: 24116427; Email : pramod48@rediffmail.com; Sp. Semiconductor Materials/Electronic Devices/Solid State Electronics.
- 1989 **MATHUR, Pramod Behari** (b. 1936) PhD, Formerly Astt.Director General (Education), ICAR;Res.311SFS DDA Flats, Hauz Khas,New Delhi-110023;Tel.(011) 26851842(R);Sp. Veterinary Parasitology.
- 2018 MATHUR, Premendu Prakash (b. 1955), PhD, FAMS, Professor & Head, Dept. of Biochemistry & Molecular Biology, and Dean, School of Life Sciences, Pondicherry University, Pondicherry -605014; Formerly Vice Chancellor, KIIT University, Bhubaneswar; Res. 35 Jayaram Nagar, Sinnayampet, New Saram, Pondicherry - 605013; Tel. (0413) 2654335(O), 08220222348(R), 09443368111(M); Email : ppmathur@yahoo. com; Sp. Reproductive Endocrinology & Toxicology/ Biochemistry/Bioinformatics.
- 1980 MATHUR, Shri Narain (b. 1930) PhD, FBS,Formerly Professor & Head, Botany Dept., Gorakhpur University,Gorakhpur; Res.Hirapuri Colony, University of Gorakhpur,Gorakhpur-273009; Tel. (0551) 332997(R); Sp. Plant Physiology/ Biochemistry/Biotechnology.
- 1962 MATTOO, Brij Nath (b. 1933) PhD,D.Sc., Director, Forensic Science Laboratories, State of Maharashtra, Santacruz, Kalina-Vidyanagari, Mumbai-400 098; Res. Dilwara,8,Maharishi Karve Marg, Mumbai-400021; Tel. (022) 26145950(O), 22042223(R); Sp. Analytical Chemistry/Physical Chemistry/Forensic Science.
- 2013 MAZUMDAR, Shyamalava (b. 1961) PhD, Professor, Department of Chemical Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai - 400005; Res. 505 Bhaskara, TIFR Housing Complex, Homi Bhabha Road, Mumbai - 400005; Tel. (022) 22782363(O), 22804575(R), 09869143256(M); Fax : 22804610; Email : shyamal@tifr.res.in; Sp. Inorganic Chemistry/Biophysical Chemistry/Biochemistry.
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- 1989 MEHER-HOMJI, Vispy Minocher (b. 1932) PhD, D.Sc., FNA, FASc, Formerly Research Director, French Institute, Pondicherry; Formerly Hon. Dean, School of Ecology, Pondicherry University; Res. 20 D, Sagar Sangeet, 58,Colaba Road,Mumbai-400005; Tel. (022) 22150120(R); Sp. Ecology/ Plant Geography/ Bioclimatology.
- 2011 **MEHRA, Anurag** (b. 1959) PhD,FNAE, Professor, Chemical Engineering Dept., IIT Bombay, Powai, Mumbai - 400076; Res. Bungalow A7,IIT Bombay Campus, Powai, Mumbai - 400076; Tel. (022) 25767217(O), 25768217(R); Fax : 25723480; Email : mehra@iitb.ac.in; Sp. Multiphase Reaction Engineering/ Surface & Colloidal Systems/Nanomaterials.

- 1998 MEHRA, Narinder Kumar (b. 1949) PhD, FNA, FTWAS, Dr. CG Pandit National Chair, Former Dean (Res.), Former Professor & Head, Dept. of Transplant Immunology & Immunogenetics, Room 2008, Conergence Block, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. A563E, Sushant Lok I, Gurgaon - 122001; Tel. (011) 26549170(O), 09899087445(M); Fax: 26588663; Email : narin.mehra@gmail. com; Sp. Transplant Immunology/Immunogenetics/Stem Cell Biology/HLA.
- 1986 MEHROTRA, K.N. (b. 1931) PhD, Former Professor, Chemistry Dept., Banaras Hindu University, Varanasi-221 005; Res. New G/4, Nizam Colony, Banaras Hindu University, Varanasi-221 005; Sp. Organic Chemistry.
- 2001 MEHROTRA, Purshottam Kishore (b. 1944) PhD,D.Sc., Formerly Deputy Director, Division of Endocrinology, CDRI, Lucknow; Res. C-37, Sector-A, Aliganj Housing Scheme, Near Kapoorthala Complex,Lucknow-226024;Tel.(0522) 2324303(R), 09415796495(M); Email: purshottam123@rediffmail. com; Sp. Mammalian Reproduction/Early embryonic development in female/Cell Culture/Molecular Biology.
- MEHROTRA, Radhey Shyam (b. 1937) PhD, FBS, FPSI, Formerly Professor of Botany, Kurukshetra University, Kurukshetra; Res. House No. 263, Sector-7, Urban Estate, Kurukshetra - 136118; Tel. (01744) 222263(R), 09896208063 (M); Sp. Mycology/ Plant Pathology/Soil Microbiology.
 MEHROTRA, Suresh Chandra (b.1951) PhD(Austin), FIETE.
 - MEHROTRA, Suresh Chandra (b.1951) PhD(Austin), FIETE, Formerly Professor, Former Ramanujan Chair Professor, Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431004; Res. A3, Shrirang Park, Vedant Nagar, Aurangabad-431005; Tel. 09890647432(M); Fax: 2403317; Email: mehrotra.suresh15j@gmail.com; Sp. Time Domain Dielectric Spectroscopy/Microwaves/Geo Spatial Technology.
 - MEHROTRA, Surya Pratap (b. 1947) PhD, FNAE, FIIM, FIE, FIIME, Professor-in-Charge External Relations, Indian Institute of Technology Gandhinagar, Palaj, Gandhinagar - 382355; Formerly Director, NML, Jamshedpur; Res. Block 1, Apartment 102, Housing Complex, IIT Gandhinagar, Palaj, Gandhinagar – 382355; Tel. (079) 23952503, 09998023817(M); Email: spmehrotra@gmail.com; spm@iitgn.ac.in; Sp. Process Metallurgy/ Mathematical Modeling & Simulation/Process Development and Control/Mineral Processing. Council : Mem. 2008-09

2003

MEHTA, Girijesh Kumar (b. 1936) PhD, Former Director, Nuclear Science Center & Vice-Chancellor, Allahabad University; Chairman, NIT, Bhopal & Hon. Emeritus Scientist Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067; Res. 492 Sapna Ghar CGHS, Whispering Greens, Plot 6-B, Sector 11, Dwarkam, New Delhi – 110075; Tel. (011) 28032871(R), 09968276034(M); Email : girijeshmehta@gmail. com; Sp. Nuclear Physics & Accelerator Based Materials Science and Applications.

Council : Mem. 2002-04

- 1988 MEHTA, Goverdhan (b. 1943) PhD, DSc(hc), FNA, FASc, FTWAS, FRS, University Distinguished Professor & Dr. Kallam Anji Reddy Chair, School of Chemistry, University of Hyderabad, Hyderabad - 500046; Res. A-45, South Campus, University of Hyderabad-500046; Tel. (040) 23134848, Telefax : 23010785(O), 23136145(R); Email : gmsc@uohyd.ernet.in; gmehta43@gmail.com; gm@orgchem.iisc.ernet.in, Sp. Organic Chemistry.
- 2013 MEHTA, Neelesh B. (b. 1975) PhD,FIEEE,FNAE,FNA, Professor, Department of Electrical Communication Engineering, Indian Institute of Science, Bangalore - 560012; Res. NE 202, New Housing Colony, Indian Institute of Science, Bangalore -560012; Tel. (080) 22933174(O), 23609469(R), 09972592147 (M); Fax : 23600563; Email : neeleshbmehta@gmail.com; Sp. Wireless Communications.
- 2001 MEHTA, Veer Singh (b.1949) MBBS,MS,MCh,FNAMS,SCWF, FWANS,Director (Neurosciences), Paras Hospital, C-1, Sushant Lok, Phase 1, Sector - 43, Gurgaon - 122002; Res. B-1, Grand Mansion Rosewood City-1, Sector-49, Gurgaon-122001;Tel. (124) 4585555(O), 4364585(R), 09312609366(M); Fax: 4585604; Email:mehta_vs@rediffmail.com; Sp. Neuro-surgery.
- 2019 MENON, Gautam Iqbal (b. 1966) PhD, Professor, Department of Physics, Ashoka University, Sonepat, Haryana - 131029; Res. A3 Shanti Minar, AH54 8th Main Road, Annanagar, Chennai -600040; Tel. (0130) 2300807(O), 09444032134(M); Email: gautam.menon@ashoka.edu.in; Sp. Biophysics/Condensed Matter Physics/Computational Biology.
 - MERH, Sukumar Shyamlal (b. 1928) PhD(Lond.), FNA, FASc, Formerly Professor of Geology, M.S. University of Baroda, Vadodara; Res. Flat 5 Ashdown Court, 5, Idmiston Road, Worcester Park, Surrey KT4 7SE, London, U.K.; Tel. 004420 8330 1225; Sp. Structural & Metamorphic Geology/ Quaternary Geology.
- 1979 MICHAEL, Royappa George (b. 1935) DPhil, BD, Former Professor & Pro-Vice-Chancellor, North Eastern Hill University, Shillong; Res. H 25, Sector III, Malligainagar, Anaiyur, H.B. Colony, Madurai - 625017; Sp. Limnology/Freshwater Fisheries. Council : Mem. 81
 - MISHRA, Ashok Kumar (b. 1959) PhD, Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai -600036; Res. C2-1-8, III Loop Road, IIT Madras, Chennai -600036; Tel. (044) 22574207(O), 22576207(R); Fax:22574202; Email : mishra@iitm.ac.in; Sp. Fluorescence Spectroscopy/ Physical Photochemistry.
 - MISHRÅ, Gyan Chandra (b.1947) PhD, FNA, FASc, NASI-Platinum Jubilee Chair Distinguished Professor, National Centre for Cell Science, Ganeshkhind, NCCS Complex, Pune-411007; Res. A5/4, Subhashri Woods, Row Houses, Shiwar Chowk, Pimple Saudagar, Pune - 411027; Tel.(020) 25708283(O), 27201638 (R), 09422522705(M); Fax : 25692259; Email: gcmishra@nccs. res.in; Sp. Cell Biology/Immunology.
 - Council : Mem. 2001-04, 2018-19

1988

2004

- 2001 MISHRA, Kaushala Prasad (b. 1946) PhD, FMASc, FIAPSc, Formerly Vice-Chancellor, Nehru Gram Bharati University, Prayagraj; Former Scientific Officer 'H+' and Head, RB&HSD, BARC, Mumbai; Res. 504, Neelyog Residency CHS Ltd, K-1 Pant Nagar, Ghatkopar (East), Mumbai – 400075; Tel. 09320466999, 09838737787(M); Email: mishra_kaushala@ rediffmail.com; mishradrkp@gmail.com; Sp.Radiation Biology/ Cancer Biology/Free Radical Research/Biophysics.
 - MISHRA, Manoj Kumar (b. 1952) PhD, FASc, Former Vice-Chancellor, Birla Institute of Technology, Mesra, Ranchi 835215; Former Institute Chair Professor, Department of Chemistry, Indian Institute of Technology Bombay, Mumbai; Formerly Vice-Chancellor, University of Lucknow, Lucknow; Tel. (0651) 2275402 Ext. 4402(O); Fax : 2275401; Email : mmishra@bitmesra.ac.in; mmishraiitb@gmaillcom; Sp. Physical/Theoretical Chemistry.
 Council : Mem. 2011-12
 - MISHRA, Om Prakash (b. 1966) PhD, DSc, FIGU, PGDM (Finance), Scientist F, Ministry of Earth Sciences, Mausam Bhawan, IMD Campus, Lodhi Road, New Delhi 110003; Tel. (011) 43824576(O), 09433424810(M); Fax : 24616309; Email : opmishra2010.saarc@gmail.com; omp.mishra@nic.in; Sp. Applied Geophysics/Seismology/Disaster Risk Management Science.
 - MISHRA, Phool Chand (b. 1946) PhD, Formerly NASI Senior Scientist, Department of Physics, Banaras Hindu University, Varanasi - 221005; Res. B-27, Brij Enclave, Sunderpur, Varanasi - 221005; Tel. (0542) 2307308, 6701571(O), 09936017654, 09415812325(M); Fax: 2368174; Email : pcmishra_in@yahoo. com; pcmishra@bhu.ac.in; pcmishrag@ gmail.com; Sp. Molecular Spectroscopy/Electronic Structure Theory/Biomolecular Properties and Reactions.
 - MISHRA, Prabhat Ranjan (b. 1970) PhD, Senior Principal Scientist & Professor (ACSIR), Pharmaceutics & Pharmacokinetics Division, Central Drug Research Inst., Sector 10, Jankipuram Extn., Lucknow - 226031; Res. 13-5/GF/T2,CSIR Scientist Apt. Sector K, Aliganj, Lucknow - 226024; Tel. (0522) 2772450 Extn. 4537(O), 4240697(R), 09415753171(M); Email: prabhat_mishra @cdri.res.in; mishrapr@hotmail.com; Sp. Molecular/Nanomedicine/Pharmacology/Targeted Drug Delivery Systems.
 - MISHRA, Rakesh Kumar (b. 1961) PhD, FNA, FASc, Director, CSIR-Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad - 500007; Res. 2-17-3/E, Pl.No. 95/A, Dharmapuri Colony, Uppal, Hyderabad - 500039; Tel. (040) 27192658, 27160031(O), 27206400(R), 09441902188(M); Fax : 27160591; Email : mishra@ccmb.res.in; director@ccmb.res.in; Sp. Molecular Genetics/ Genomics/Epigenetics.
 - **MISHRA, R.R.** PhD, Formerly Professor of Botany; Res. 32, Kavalyadham Colony, P.O. Lanka, Varanasi - 221005;
 - MISHRA, Sanak (b. 1945) PhD(Illinois), FNAE, FCSI, FIIM, FIE, FIMA, AvHF(Germany), Former Chief Executive Officer, Mittal Steel India Limited, New Delhi; Res. Flat No. 341, Green Heavens, SAIL CGHS, Plot No. 35, Sector 4, Dwarka, New Delhi - 110078; Tel. (011) 42725114(R); Email : knowledge .arch@gmail.com, mishra. sanak@gmail.com; Sp. Steel Technology/Metallurgy/Material Science.

1999

2017

2019

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- 2014 MISHRA, Sukumar (b. 1970) PhD, FNAE, FIETE, FIE, FIET, INAE Chair Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, New Delhi - 110016; Res. 30 Vikramshila Apt., IIT Campus, Hauz Khas, New Delhi - 110016; Tel. (011) 26591074(O), 26596908(R), 09810429715(M); Fax : 26581606; Email : sukumar@ee.iitd.ac.in; sukumariitdelhi@ gmail.com; Sp. Renewable Energy/Power System/Smart Grid.
- 2018 MISHRA, Suman Kumari (b. 1964), PhD, Fellow of Indian Ceramic Society, Chief Scientist, National Metallurgical Laboratory, Jamshedpur, Jharkhand - 831007; Res. Duplex No.503, Vijaya Garden, Baridih, Jamshedpur; Tel. (0657) 2345256, 2345122 (O), 06572343267(R), 09801341664(M); Email : suman@ nmlindia.org; suman.nml@gmail.com; Sp. Materials Science Processing/Hard Coating/Protective Coatings/Energy Materials/High Temperature Materials.
- 1993 MISHRA, Umesh Chandra (b. 1938) PhD, FMASc, FEEIU, Formerly Director, Health, Safety & Environment Group, BARC, Mumbai; Res. A-402, Govind Complex, Sector 14, Vashi, Navi Mumbai-400703; Tel. (022) 27656504(R) 09322259072(M); Email: uc.mishra@gmail.com; Sp. Environmental Sciences/R & D Management/Radiation Protection.
- 2001 MISRA, Ashok (b. 1947) PhD, FNAE, NASI-Platinum Jubilee Chair Distinguished Professor at Indian Institute of Science, Bangalore; Adjunct Faculty, University of Massachusetts; Former Director, IIT Bombay & Chairman, Intellectual Ventures India; Res. 68, Adarsh Vista, Basavanagar, Bangalore-560037; Tel. (080) 22933521(O), 42037779(R), 07019343300(M); Email: ashokmisra47@gmail.com; Sp. Polymer Science & Engineering.

Council: Pres.2007-08 P.Pres. 2009-10 V.P. 2005-06 Mem. 2003-04

- MISRA, Baidyanath (b. 1937) M.Sc., Dr.es.Sc.(Geneva), Formerly Visiting Scientist, S.C.&S.S., JNU; Res. F-2560 Palam Vihar, Gurgaon - 122017; Email: baidyanathmisra@yahoo.co.in;
- 2012 MISRA, Gadadhar (b. 1956) PhD, FASc, FNA, Professor, Mathematics Dept., Indian Institute of Science, Bangalore -560012; Res. 508/509, Block-II, RMV Clusters (Phase II), RMV Extn., II Stage, Bangalore - 560009; Tel. (080) 22932712(O), 23412348(R), 09449817021(M); Fax : 23600146; Email : gm@iisc.ac.in; Sp. Operator Theory/Operator Spaces.
- 2016 MISRA, Hari Sharan (b. 1962) PhD, Fulbright Scholar, Professor, Homi Bhabha National Institute & Head, Molecular Biology Division, Bhabha Atomic Research Centre, Mumbai - 400085; Res. 4E, Udayagiri, Anushaktinagar, Mumbai - 400094; Tel.(022) 25593821(D), 25592694(O), 25503008, 25512579(R), 09920458791(M); Fax : 25505326; Email: hsmisra@barc.gov. in; harimisra38@gmail.com; Sp. Cellular and Molecular Responses to Stress/Genome Biology/Molecular Biochemistry.

2016

- 1987 MISRA, Jagadis Chandra (b. 1944) PhD, DSc, FNAE, FIMA(UK), FIThP, FRSM(London), FIET(UK), Adjunct Professor, Indian Institute of Engineering Science & Technology, Shibpur, Howrah - 711103; Res. Qrs.No. B-74, IIT Kharagpur Campus, Kharagpur-721302; Tel. (03222) 282339(R), 08373843896(M); Email: misrajc@gmail.com; Sp. Applied Mathematics/ Mathematical Modeling/Bio-Microfluidics/Physiological Fluid Dynamics.
- 1999 MISRA, Krishna (b. 1938) PhD, NASI Honorary Scientist & Honorary Professor, Department of Applied Sciences, Indian Institute of Information Technology, Devghat, Jhalwa, Prayagraj - 211012; Chairperson, Technical Advisory Committee of STEMM Programm of DST, New Delhi; Chief Advisor, India Pesticides Limited, Lucknow, Formerly NASI Senior Scientist; Res. 187-A/1, Allengunj, Prayagraj - 211002; Tel. (0532) 2467154(R), 09415247579, 07388680688 (M); Email: krishnamisra4@gmail.com; kmisra@iiita.ac.in; Sp. Chemistry/ Molecular Biology/ Medical Biotechnology.
 - Council : G.S. 2009-13
 - MISRA, Sanjeev (b. 1965) MS, MCh, FRCS(England), FRCS (Glasgow), FAMS, FACS, FICS, Director & CEO, All India Institute of Medical Sciences, Jodhpur 342005; Res. 122, Faizabad Road, Near Samthar Petrol Pump, Lucknow 226007; Tel. (0291) 2012993(O), (0522) 2324656(R), 09919140407(M); Fax : 2740531; Email: misralko@gmail.com; Sp. Basic and Clinical Medical Sciences/Surgical Oncology.
- 1976 MISRA, Sheo Gopal (b. 1931) D.Phil., General Secretary, Vijnana Parishad, Prayagraj; Formerly Director, Sheila Dhar Institute of Soil Science, Allahabad University, Prayagraj - 211002; Res. 25, Ashok Nagar, Prayagraj-211001; Tel. (0532) 2460001(O), 2420683(R); Email: vijnanaparishad_prayag@rediffmail.com; Website: www.webvigyan.com; Sp. Soil Science/Agricultural Chemistry.
- 1996 MISRA, Sri Prakash (b. 1957) MD, DM, FRCP (London), FRCP (Edin.), FICP, FACG,Professor of Hepatology, Department of Gastroenterology & Hepatology, MLN Medical College, Prayagraj 211 001; Res. IV/411, MLN Medical College Campus, Prayagraj 211001; Tel. (0532) 2256878, 2256274(O), 2256087, 2256090(R), 09415214307(M); Fax : 2256274; Email : misrasp@rediffmail.com, sriprakashmisra@ yahoo.co.in, drspmisra@gmail.com; Sp. Gastroenterology/ Endoscopy/Liver Diseases.
 - Council : Mem. 2000-2002
 - MISRA, Sudip (b. 1977) PhD, Professor & Abdul Kalam Technology Innovation National Fellow, Department of Computer Science & Engineering, IIT Kharagpur, Kharagpur - 721302; Res. Qrs.No.B-74, IIT Campus, Kharagpur - 721302; Tel. (03222) 282338(O), 282339(R), 09474174155(M); Fax : 255303; Email : sudipm@iitkgp.ac.in; sudip_misra@yahoo.com; Sp. Internet of Things/Wireless Sensor Networks.

- 2012 MISRA, Usha Kant (b. 1952) MBBS, MD, DM, FAMS, FRCPEdin, FNA, FASc, Professor & Head, Department of Neurology, Sanjay Gandhi PG Institute of Medical Sciences, Raibarely Road, Lucknow - 226014; Res. 10-B,Madan Mohan Malviya Marg, Lucknow; Tel. (0522) 2494167, 2494169(O), 2205931(R) 09450453685 (M); Fax : 2668811; Email : drukmisra@ rediffmail.com; ukmisra@sgpgi.ac.in; drukmisra@gmail.com; Sp.Clinical Neurology/Neurophysiology/Tropical Neurology.
 - MITRA, Asoke Nath (b. 1929) PhD(Delhi & Cornell), FNA, FASc, FTWAS, Formerly INSA Albert Einstein Research Professor, Physics & Astrophysics Dept., University of Delhi, Delhi; Res. 244, Tagore Park, Delhi-110 009; Tel. (011) 27446153(O), 27444731(R); Fax : 27667336 (DU); Email : anmitraph@ gmail.com; anmitra@physics.du.ac.in; Sp. Nuclei/Particles & Fields.
- 2007 MITRA, Debashis, (b. 1960) PhD, FNA, FASc, Scientist G, National Centre for Cell Science, Pune University Campus, Pune - 411007; Res. Flat E2, NCCS Colony, Pune University Campus, Ganesh Khind, Pune - 411007; Tel. (020) 25708151(O), 25708042, 25698553(R), 09823059841(M); Fax : 25692259; Email : dmitra@nccs.res.in; Sp. Microbiology/ Biochemistry/Immunology.
 - MITRA, Parthasarathi (b. 1951) PhD, FNA, Formerly Professor at Saha Institute of Nuclear Physics; Res. 6 Panditia Terrace, Kolkata - 700029; Tel. (033) 24753926(R); Email: parthasinp@gmail.com; Sp. Theoretical Physics (Field Theory).
 - MITRA, Samaresh (b. 1940) D.Phil., FNA, FASc, INSA Senior Scientist, Indian Institute of Chemical Biology, Jadavpur, Kolkata- 700032; Formerly Senior Professor, TIFR, Mumbai; Res. Panchami 508, Udita, 1050/1, Survey Park, Kolkata -700075; Tel. (033) 24995866(O), 24188209(R), 09831273257 (M); Fax : 24735197; Email: mitrasamaresh@yahoo.com, samaresh.mitra@gmail.com; Sp. Biological & Bioinorganic Chemistry/Magnetochemistry.
 - MITRA, Sushmita (b.1962) PhD, FIEEE, FIAPR, FNAE, FNA, Professor & Head, Machine Intelligence Unit, Indian Statistical Institute, Kolkata - 700108; Res. AE 590, Salt Lake, Sector I, Kolkata - 700064;Tel. (033) 25753102(O); Fax : 25783357; Email : sushmita@isical.ac.in; Sp. Computer Science.
 - MITTAL, Jai Pal (b.1940) PhD(Notre Dame,USA), FNA, FASc, FTWAS, Former MN Saha Distinguished Professor, NASI; Bhabha Atomic Research Centre, A-616 Central Complex, Trombay, Mumbai - 400085; Distinguished Guest Professor, Indian Institute of Technology Bombay and Distinguished Professor, National Centre for Free Radical Research, University of Pune, Pune; Ex DAE Raja Ramanna Fellow, Ex Director, Chemistry and Isotope Group, BARC, Mumbai; Res. 11-B, Rohini Coop. Hsg. Soc., Sector 9-A, Vashi, Navi Mumbai-400703; Tel. (022) 25595245(O), 27664822, 27661035(R), 09869992912(M); Fax: 25505151; Email: mittaljp2003@yahoo. co.in; mittaljp@barc.gov.in; Sp. Radiation & Photochemistry/ Chemical Dynamics/Laser Chemistry.
 - Award : Prof. NR Dhar Mem. Lec.Award Nat.Acad.Sci.India (2001). Council : Pres. 2003-04 P.Pres. 2005-08 F.S. 99-2000 Mem. 94-98, 2002

1980

2001

1983

2008

- 2012 MITTAL, Saniav (b. 1968) PhD.FNA.FASc.FNAE. Professor of Aerospace Engg. & Head, National Wind Tunnel Facility (NWTF), Indian Institute of Technology Kanpur, Kanpur - 208016; Res. H.No. 635, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2597906(O), 2598702(R); Fax : 2597561; Email : smittal@iitk.ac.in; Sp. Fluid Dynamics/High Performance Computing.
- 1974 MITTAL, V. (b. 1924) PhD, Formerly Professor & Head, Department of Mathematics, Madhav Institute of Technology and Science, Gwalior; Res. 9, Shri Ram Colony, Jhansi Road, Gwalior-474002; Tel. (0751) 2321717(R); Sp. Fluid Dynamics/ Graph Theory.
- 2013 MODAK, Jayant Moreshwar (b. 1962) PhD, FNAE, Professor, Department of Chemical Engineering, Indian Institute of Science, Bangalore - 560012; Res. 1171 BEL Layout, IInd Block, Vidyaranyapura, Bangalore - 560012; Tel. (080) 22933108(O), 23641925(R), 09980874620(M); Fax: 23608121; Email : modak@iisc.ac.in; Sp. Chemical Reaction Engineering/Bioprocess Engineering/Systems Biology.
 - Council : Mem. 2017-18
 - MOHAN, Anand (b. 1957) PhD, FASc, Registrar, Dayalbagh Educational Institute, Dayalbagh, Agra - 282110; Res. 3/164, Prem Nagar, Dayalbagh, Agra - 282005; Tel. (0562) 2570372 (O), 09336907431, 07060520949(M); Fax: 2801226; Email: registrar.dei@gmail.com; anand.abhu@gmail.com; Sp. Metamorphic Petrology/Mineralogy/Consciousness Studies/ **Disaster Management & Mitigation.**
- 2000 MOHAN, Ratnakaram Nava (b. 1942) PhD,DSc,LLB, Formerly Professor & Head of Mathematics, Director, SCRRIIM, Eluru; Res. 58-11-9(A), Sri Nilayam, Poornadas Street, Santapet, Ongole - 523001, AP; Tel. (08592) 281855(R), 09492320885 (M); Email: mohan420914@gmail.com; nmratnakaram@ vahoo.com; Sp. Combinatorics/Coding Theory/Matrices/ International Education.
- 2002 MOHAN, V. (b.1954) MD, FRCP, PhD, DSc, FASc., FNA, FTWAS, MACP, FACE Chairman, Dr. Mohan's Diabetes Specialites Centre & Director, Madras Diabetes Research Foundation, No. 6, Conran Smith Road, Gopalapuram, Chennai - 600086; Res. "Sai Anugraha". 6B, Arch Bishop Mathias Avenue R.A. Puram, Chennai - 600028; Tel. (044) 43968888(O), Fax: 28350935; drmohans@diabetes.ind.in: Email: Sp. Diabetology/ Epidemiology/Genomics.
- 2008 MOHANAKUMAR, Kochupurackal P. (b.1955) PhD, FNASc, FAScT, FIAN, Director, Inter University Centre for Biomedical Research & Super Speciality Hospital, Mahatma Gandhi University Campus at Thalappady, Rubber Board PO, Kottayam- 686009, Kerala; Res. Tharayil House, Patharam PO, Sooranadu South, Kollam, Kerala - 690522; Tel. 09433128766, 07356763041(M); Email : iucbr@mgu.ac.in; kpmohanakumar@ Sp. Neuro-toxicology/Neuropharmacology/ vahoo.com; Neurochemistry/Drug Development & Screening.

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- 1999 MOHAN RAO, Chintalagiri, (b. 1954) PhD, FTWAS, FNA, FASc, FAPSc, Distinguished Scientist & JC Bose National Fellow, Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad - 500007; Res. Plot # 71, House No. 17-5/3, Dharmapuri Colony, Uppal, Hyderabad - 500039; Tel. (040) 27195630(O), 27203931(R), 09494410077(M);; Fax: 27195633; Email: mohan@ccmb.res.in; Sp. Biophysical Chemistry/ Molecular Biology/Diagnostics & Nanobiology.
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 - MOHANTY, Debasisa (b. 1966) PhD, FNA, FASc, Staff Scientist V, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. Apt. No. A6, N.I.I. Campus, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26703749(O), 26741168(R), 09818747627(M); Fax : 26742125; Email : deb@nii.res.in; Sp. Bioinformatics/Biophysics/Structural and Computational Biology.
 - MOHANTY, Jyotirmayee (b. 1971) PhD, Scientific Officer (G), Radiation & Photochemistry Division, Mod. Lab., Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. C-8, Sarang, Anushakti Nagar, Mumbai - 400094; Tel. (022) 25593771(O), 25527028(R), 09969112314(M); Fax: 25505331; Email : jyotim@barc.gov.in; jyotirmayee3@rediffmail.com; Sp. Molecular Photochemistry/Time-resolved Fluorescence Spectroscopy/Supramolecular Chemistry.
 - MOHANTY, Omkar Nath, Former Vice-Chancellor, BPUT, Orissa, CET Campus, Ghatikia, Near Khandagiri, Bhubaneswar -751003;
- 2012 MOHANTY, Ranjan Kumar (b. 1961) PhD, Professor, Department of Applied Mathematics, Faculty of Mathematics and Computer Science, South Asian University, Akbar Bhawan, Chanakyapuri, New Delhi - 110021; Res. B-502, Happy Home Apartments, Plot-12A, Sector-07, Dwarka, New Delhi - 110075; Tel. (011) 24195294(O), 28080912(R), 09811526705(M); Email mohantyranjankumar@gmail.com; rmohanty@sau.ac.in; Sp. Mathematics/Numerical Analysis/Differential Applied Equations/Computational Fluid Dynamics.

2014

- 2003 MOHANTY, Sureswar (b. 1942) MBBS, MS, MCh, FAMS, FAIS, FACS, Formerly Director & Professor of NeuroSurgery, IMS, BHU; Res. 206, Duplex, Manorama Estate, Rasulgarh, Bhubaneswar 751010; Email: sureswar.mohanty@gmail.com; Sp.Head Injury/Brain Tumour/Brain Edema/ Neuro Sci.
 1997 MOHANTY, Uma Charan (b.1948) PhD, FNA, FASc, FNAE, FIMS,
 - MOHÁNTY, Uma Charan (b.1948) PhD, FNA, FASc, FNAE, FIMS, FIGU, School of Earth, Ocean and Climate Sciences, Indian Institute of Technology Bhubaneswar, Argul, Jatni PO, Khurda 752050; Res. Plot No. 1579/2558, Lane No. 4, Bhkta Madhu Nagar, Jagamara, Khandagiri, Bhubaneswar 751030; Tel. (0674) 7135524(O),2352164,08763862775, 09868957957(M); Email : ucmohanty@iitbbs.ac.in; ucmohanty@gmail.com; Sp. Numerical Weather Prediction/Monsoon Dynamics/Climate Modelling/Climate Change Studies/Tropical Meteorology/ Mesoscale Modelling System.
 - MOHAPATRA, Prasanta Kumar (b. 1964) PhD, Head, Actinide Chemistry Section, Radio Chemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. 3-C, Dhavalgiri, Anushakti Nagar, Mumbai - 400094; Tel. (022) 25594576(O), 25527911(R); Fax : 25505151; Email : mpatra@barc.gov.in; Sp. Inorganic Chemistry/Separation Science/Analytical Chemistry.
 - MOHAPATRA, Rabindra N. (b. 1944) PhD (Rochester), D.Sc.,(h.c.), North Orissa University and APS Fellow, Humboldt Prize Winner 2005, Distinguished University Professor, Dept. of Physics,University of Maryland, College Park, M D -20742; Tel. 301-405-6022(O); Fax: 314-9525; Email: rmohapat@physics. umd.edu; Sp. Particle Theory/Field Theory/Cosmology.
 - MOHAPATRA, Trilochan (b. 1962) PhD, FNA, FNAAS, Secretary, DARE & Director General, Indian Council of Agricultural Research, Dr. Rajendra Prasad Road, Krishi Bhawan, New Delhi - 110001; Res. A-1, NASC Complex, Dev Prakash Shashtri Marg, New Delhi – 110012; Tel: (011) 23382629, 23386711(O), 25843190(R), 07840000542(M); Fax: 23384773; Email: dg.icar@nic.in; tmnrcpb@gmail.com; Sp. Molecular Plant Breeding and Agricultural Genomics.
 - MONDAL, Naba Kumar (b. 1951) PhD, FNA, FASc, FTWAS, Raja Ramanna Fellow, Saha Institute of Nuclear Physics, AF Block, Sector 1, Bidhan Nagar, Kolkata 700064; Tel. (033) 23375345/ 1733(O), 40648539(R), 09987537701(M); Email: naba.mondal @saha.ac.in; nkm@tifr.res.in; Sp. High Energy Physics/ Neutrino Physics/Particle Detectors.
 - MONDAL, Pronab Kumar (b. 1939) PhD, Doct.Univ.Sc.(Paris), FOSI, President, School of Optics; Formerly Head & Professor of Physics Department, Osmania University, Hyderabad; Res. A-310, Siddam Shetty Towers, Jawahar Nagar, Hyderabad-500020; Tel. (040) 27635406; Email: profmondal@hotmail.com; Sp. Fourier Optics/ Holography/ Image Processing.
 - MONDAL, Tapan Kumar (b. 1968) PhD,FWBAST,FSAB,FABP, Principal Scientist, National Research Centre on Plant Biotechnology, Lal Bahadur Sastri Building, IARI, New Delhi -110012; Res. House #611, IInd Floor, Krishi Kunj, IARI Campus, New Delhi - 110012; Tel. (011) 25841787(O), 25832485(R), 09958711064(M); Email : mondaltk@yahoo.com; mondaltk@rediffmail.com; Sp. Abiotic Stress of Plant/ Molecular Biology of Rice and Tea/ Wild Species of Plant.

2005

1987

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1981

- 2001 MOOKERJEE, Abhijit PhD, Senior Professor, S.N. Bose National Centre for Basic Sciences, JD Block, Sector 3, Salt Lake, Kolkata- 700098;
- 2010 **MOURYA, Devendra Tarachand** (b. 1956) PhD, FNAAM, FISV, Director & Scientist, National Institute of Virology, Pune -411001; Res. Crest Avenue, Wing-B, Flat # 201, Survey #, 52/3/1/6/7/8, Baner Sus Road, Pune - 411045; Tel. (020) 26006201(O), 25870603(R), 09822307812(M); Email : dtmourya@gmail.com; dtmourya@hotmail.com; Sp. **Medical** Entomology/Microbiology/Bio-Containment.
- 2018 MUDALI, Kamachi Uthandi (b. 1960), PhD, Chairman & Chief Executive, Heavy Water Board, Department of Atomic Energy, Vikram Sarabhai Bhavan, Anushakti Nagar, Mumbai 400094; Res. 37, Sreeniketan, Anushakti Nagar, Mumbai 400094; Tel. (022) 25560870(O), 25552555(O), 09969034515, 09443884515 (M); Fax : 25563360; Email : kamachi@mum.hwb.gov.in; ukmudali1@gmail.com; Sp. Materials & Coating Development/Corrosion Science & Engineering/Materials & Chemical Technologies.
- 2012 **MUGESH, Govindasamy** (b. 1970) PhD,FASc, FNA, FRSC, Professor, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore - 560012; Res. NE-25, New Housing Colony, Indian Institute of Science Campus, Bangalore-560012; Tel. (080) 23602566, 22933354(O), 23605888(R), 09448450108(M); Fax : 23602566; Email : mugesh@ipc.iisc.ernet.in; Sp. **Bioinorganic Chemistry/ Medicinal Chemistry/Chemical Biology.**
- 2013 MUKHERJEE, Abhijit (b. 1959) PhD,FNĂE, Chair Professor & Dean (R&D), Indian Institute of Technology Gandhi Nagar, VGEC Complex, Ahmedabad - 382424; Res. D8, Sopan Heights, Chandkheda, Ahmedabad - 382424; Tel. 08758095500(M); Email : abhi.mukh.india@gmail.com; Sp. Civil Engineering/Structures/Sustainability.
 - MUKHERJEE, Debashis (b. 1946) PhD, DSc, FNA, FASc, FTWAS, SN Bose Chair Professor, SN Bose National Centre for Basic Sciences, Salt Lake City, Kolkata - 700098; Res. Flat 301, Meghdoot Apartments, 24A Central Road, Jadavpur, Kolkata -700032; Tel. 09331019518(M); Email: pcdemu@ gmail.com; Sp. Theoretical Chemistry.
- 2012 MUKHERJEE, Prasun Kumar (b. 1963) PhD, FNAAS, Scientific Officer H, Nuclear Agriculture and Biotechnology Division, Bhabha Atomic Research Centre, Trombay, Mumbai – 400085; Res. 13B, Kamet, Anushaktinagar, Mumbai – 400094; Tel. (022) 25590367(O), 09757414312(M); Fax : 25505151; Email : prasunmukherjee1@gmail.com; Sp. Trichoderma/Fungal Genetics/Secondary Metabolism.
 - MUKHERJEE, Pulok Kumar (b. 1968), PhD, FRSC(UK), FWAST, Director & Professor, School of Natural Product Studies, Dept.of Pharmaceutical Technology, Jadavpur University, Kolkata -700032; Res. Suite No 4 I, Natures' Nest, 140 PGH Shah Road, Jadavpur, Kolkata - 700032 Tel. (033) 24146046(O), 24298313(R), 09433013170(M); Fax : 24146046; Email : pulokm@gmail.com; pulok.mukherjee@jadavpuruniversity.in; Sp. Medicinal Plants/Phytochemistry/Pharmaceutical Science.

2003 MUKERJEE, Rahul (b. 1956) PhD, FNA, FASc, Professor of Statistics, Indian Institute of Management Calcutta, Joka, Diamond Harbour Road, Kolkata - 700104; Res. Flat 6E, Regent Tower, 121/1 N.S.C. Bose Road, Kolkata - 700040; Tel. (033) 24678300, 24678301(O), 24239712(R), 09231686058(M); Fax: 24678307; Email: rmuk1@hotmail.com; rmuk0902@ gmail.com; Sp. Statistics.

Council : Mem. 2007

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- 1992 MUKHERJEE, Shyama Prasad (b. 1939) PhD, Formerly Centenary Professor of Statistics, Calcutta University; Res. 1/4 Baksara Village Road, Howrah - 711109; Tel. (033) 26580905(R), 09831558126(M); Email: prof.mukherjee@gmail. com; Sp. Statistics/ Operations Research.
- Council : Mem. 98, 99 2001
 - MUKHERJEE, Sunil Kumar (b. 1950) PhD, FNA, FASc, Formerly NASI Senior Scientist, Division of Plant Pathology, Indian Agricultural Research Institute, New Delhi - 110012; Res. 7145, B-10, Vasant Kunj, New Delhi- 110070; Tel. 09871995629(M); Email: sunilm@icgeb.res.in; sunilmukherjee2@hotmail.com; sunilmukherjeeudsc@gmail.com; Sp. Extrachromosomal DNA **Replication/RNAi Suppression.**
 - MUKHERJEE, Tulsi (b. 1948) PhD, FMASc, Former Director, Chemistry Group, BARC & Former Director, Shah-Schulman Center for Surface Science and Nanotechnology, Dharmsinh Desai University, Nadiad; Res. F1/5/6 Gyandeep, Sector 3, Vashi, Navi Mumbai – 400703; Tel. (022) 27820023(R), 09869410974(M); Email: tulsi.mukherjee@gmail.com; Sp. Physical Chemistry/Radiation Chemistry/Photochemistry/ Laser Chemistry/Ultrafast Spectroscopy/Nanoscience & Nanotechnology/Surface Science.
 - MUKHERJI, M.K. PhD, Director (R & D), Bharat Foundation, 25/11/A,K.P.Roy Lane,Kolkata -700031; Res.139, Central Road, Anandpuri, P.O.Nona Chandan Pukur-743 102 Tel. (033) 2421144(O); Sp. Agricultural Chemistry/Soil Chemistry.
 - MUKHOPADHYAY, Amitabha (b. 1959) PhD, FNA, FASc, Professor, Kusuma School of Biological Sciences, Indian Institute of Technology, Hauz Khas, New Delhi - 110016; Tel. (011) 26591106(O), 09810887164(M); Email : amitabha@ bioschool.iitd.ac.in; Sp. Cell Biology.
 - MUKHOPADHYAY, Arnab (b. 1972) PhD, Staff Scientist VI, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. M1, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26703885,26715035(O),26703557,26741757(R),09871229286; Email: arnab@nii.ac.in; mukhopadhyayarn@gmail.com; Sp. Developmental/Functional/Genetical Aspects.

1998

2000

1955

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- MUKHOPADHYAYA, Biswarup (b. 1966) PhD, Associate Professor, Harish-Chandra Research Institute, Chhatnag Road, Jhusi, Prayagraj 211019; Res. 'Vidisha', HRI Campus, Chhatnag Road, Jhusi, Prayagraj 211019; Tel. (0532) 2667578, 7509
 *2006(O), *40006, 2668310(R); Fax: 2667576 Email: biswarup@hri.res.in; Sp. Theoretical High Energy Physics.
- 2014 MUKHOPADHYAYA, Rabindranath (b. 1951) PhD, Former Professor & Principal Investigator (Virology), ACTREC, TMC, Navi Mumbai; Res. CH-1/33, Kendriya Vihar, Kharghar, Navi Mumbai - 410210; Tel. (022) 27743642(R), 09324297345(M); Email : rmukho.1951@gmail.com; Sp. Virology/Therapeutic Proteins/Viral Vector for Gene Transfer.
- 2013 MUKHOPADHYAY, Chinmay K. (b. 1965) PhD, Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi – 110067; Res. D-592, New Housing Complex, Paschimabad, Jawaharlal Nehru University, New Delhi -110067; Tel. (011) 26741932, 26738738(O), 26742520(R), 09582290296(M); Fax : 26741781; Email : ckm2300@mail.jnu.ac.in; mukhopc@yahoo.com; ckm2300@ jnu.ac.in; Sp. Iron Homeostasis/Host-parasite Interaction/ Gene Regulation.
- 1993 MUKHOPADHYAY, Dhrubajyoti (b. 1938) PhD, DIC, FNA, FASc, INSA Honorary Scientist, Raman Centre for Applied and Interdisciplinary Sciences, 16A, Jheel Road, Kolkata - 700075; Res. G-7, MIG Housing Estate, 25/3 Raja Manindra Road, Kolkata - 700037; Tel. (033) 25568099(R), 09433092581(M); Email : dhruba_38@yahoo.co.uk; Sp. Structural Geology/ Precambrian Geology/Metamorphic Petrology.
- 2010 MUKHOPADHYAY, Sangita (b. 1966) PhD, FNA, FASc, Staff Scientist VI, Centre for DNA Fingerprinting & Diagnostics, Bldg. 7, Gruhakalpa, 5-4-399/B, Nampally, Hyderabad - 500001; Res. A-11, NIN Quarters, National Institute of Nutrition, Jamai-Osmania PO, Hyderabad - 500007; Tel. (040) 24749423(O), 27006994(R), 09490751094(M); Fax : 24785447; Email : sangita@cdfd.org.in; kashbon@yahoo.com; Sp. Immunology/ Tubuculosis (Infection)/Cell Signaling.
 - MUKUNDA, Narasimhaiengar (b. 1939) PhD, FNA, FASc, FTWAS, Formerly Professor, IISc, Bangalore; Res. 103, 6th Main Road, Malleswaram, Bangalore- 560003; Tel. (080) 23348657(R); Email: nmukunda@gmail.com; Sp.Classical & Quantum Mechanics/Mathematical Physics/Theoretical Optics.
 - MULHERKAR, Rita (b. 1952) PhD, Former Scientist H, ACTREC, Navi Mumbai; Res. A-103, Park Dew, Sector 20, Kharghar, Navi Mumbai - 410210; Tel. (022) 27744311(R), 0932225645(M) Email : rmulherkar@gmail.com; Sp. Cancer Biology/ Cancer Genomics.

1990

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 MUNJAL, Manohar Lal (b. 1945) PhD, FNA, FASc, FNAE,
 - MUNJAL, Manohar Lal (b. 1945) PhD, FNA, FASc, FNAE, MEurASc, INSA Honorary Scientist & Professor (Emeritus), Department of Mechanical Engineering, Indian Institute of Science, Bengaluru-560012; Res. Flat No. S1, Skanda Residency, 40-41, 6th Cross, Ashram Colony, Sanjay Nagar, RMV II Stage, 2nd Block, Bengaluru - 560094; Tel. (080) 22932303, 23603611(O), 23414855(R), 09945278551(M); Fax : 23600648, 23603611; Email: munjal@isc.ac.in; Sp. Technical Acoustics/Industrial Noise Control/Automotive Noise Control.
 - MURALIDHAR, Kambadur (b.1948) PhD, FNA, FASc, Res. Flat 303, Shobhanadri Apartments, 7-1-69/1/25, Dharam Karan Road, Ameerpet, Hyderabad - 500016; Tel. 09810927705(M); Email: kambadurmurali2001@rediffmail.com; kambadur2015@ gmail.com;Sp.Endocrinology/Biochemistry/Reproductive Biology.

Council : Mem. 2003-05

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- MURTHY, Puvvada Kalpana (b. 1951) PhD, CSIR-Emeritus Scientist, Department of Zoology, University of Lucknow, Lucknow - 226007; Former Chief Scientist, CSIR-CDRI, Lucknow; Res. M-88/B-2, Jankipuram, Sitapur Road Yojna, Lucknow - 226021; Tel. (0522) 4248782(R), 09839196602, 08887753419(M); Email : drpkmurthy@yahoo.com; drpkmurthy @gmail.com; Sp. Filariasis : Host-Parasite Interaction/ Development of Immunoprophylactic(s)/New Antifilarial Drug Development.
- MURTY, Budaraju Srinivasa (b.1964) PhD, FASc, FNAE, FNA, FASM, Professor, Dept. of Metallurgical and Materials Engineering, Indian Institute of Technology Madras, Chennai -600036; Res. C-2-6-5A, IIT Madras Campus, Chennai - 600036; Tel. (044) 22574754(O), 22576754(R), 09444077006(M); Fax : 22570509; Email : murty@iitm.ac.in; murty.iitm@gmail.com; Sp. Nano materials/Composites/ Phase Transformations.
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2008

- 2011 MUSTI, Narasimha Murty (b. 1954) PhD,FNAE, Professor, Department of CSA, Indian Institute of Science, Bangalore -560012; Res. Flat No. 3, Vigyan Vihar Apartments, 4th Cross, Jaladarshini Layout Extn., Bangalore - 560094; Tel. (080) 22932779(O), 23414315(R); Fax : 23602911; Email : mnm@ iisc.ac.in; Sp. Pattern Recognition/Machine Learning.
- 2019 MUTHALAGU, Ravichandran (b. 1965) PhD, Director, National Centre for Polar and Ocean Research, Headland SADA, Vasco, Goa - 403804; Res. Director's Bunglow, NCPOR, Headland Sada,Vasco,Goa-403804; Tel. (0832) 2525501(O), 2525611(R), 09441229296(M); Fax: 2520877; Email: mravi@ncaor.gov.in; ravi.incois@gmail.com; Sp. Oceanography.
 - MUTHANE, Uday Baburao (b. 1961) M.B.B.S.,D.M., Additional Professor of Neurology, National Institute of Mental Health & Neurosciences, Bangalore - 560029; Res. 2081, 24th Main, HSR Sector-1, Bangalore - 560034; Tel. (080) 26995480(O), 25725562(R); Fax: 26560044; Email: umuthane@usa.net; Sp. Medical Science/Neuroscience.
 - MYSORE, Shashidhar Srikantiah (b. 1958) PhD, Emeritus Scientist, Division of Organic Chemistry, National Chemical Laboratory, Pune - 411008; Res. Flat 2, Madhav Park, Sanewadi, Aundh, Pune - 411007; Tel. (020) 25902055(O), 09325899049, 09960398898(R); Fax : 25902624; Email : ms.shashidhar@ncl. res.in; myshashi17@gmail.com; Sp. Organic Chemistry.
 - NADGĂUDA, Rajani Satish, (b. 1951) PhD, FLS (London), FMAS, FTWAS, Senior Professor, Plant Cell and Molecular Biology, Indian Institute of Advanced Research, Block No. 2, 1st Floor, Udyog Bhavan, Sector 11, Gandhinagar - 382011; Tel. 09328242536(M); Email: nadgaudarajani@yahoo.co.in; Sp. Plant Biotechnology.
 - Award : Dr. P.Sheel Memorial Young Woman Scientist Award, Nat.Acad. Sci.India (1997).

Council : Mem. 2006-

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- NAGANAGOWDA, G.A. (b. 1961) PhD, Assistant Professor, Centre of Biomedical Magnetic Resonance, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Raebareli Road, Lucknow 226014; Res. Musandihal, Godabanahal Post, Chitradurga Taluk and District Kanataka 577555; Tel. 0819425637(R); Email: gangcbmr@hotmail.com; Sp. Analytical Chemistry/NMR Spectroscopy/Biomedical Magnetic Resonance.
 - NAGARAJ, Ramakrishnan (b. 1953) PhD, FNA, FASc, NASI Senior Scientist, CSIR-Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad - 500007; Res. 103, Vinay Vihar, St-11, Tarnaka, Hyderabad - 500017; Tel. (040) 27192589(O), 09848303895(M); Fax : 27160591, 27160311; Email : nraj@ ccmb.res.in; nrajccmb@gmail.com; Sp. Peptide & Protein Biochemistry/Membrane Biochemistry.

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- 2007 NAGARAJA, Valakunja, (b. 1954) PhD, FASc, FNA, FTWAS, President, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bengaluru – 560064; Tel. (080) 23622762, 23600668(O), 23418256(R); Fax : 22082758, 23602697; Email: president@jncasr.ac.in; vraj@iisc.ac.in; Sp. Regulation of Gene Expression/Molecular Biology of Mycobacteria/R-M Systems.
- 1998 NAGÁRAJAN, Radhakrishnan, (b. 1942) PhD, FNA, FASc, Emeritus Professor, University of Mumbai, Dept. of Atomic Energy, Centre of Excellence for Basic Sciences, Health Centre Building, Vidyanagari, Santacruz (E), Mumbai – 400098; Formerly Professor, Condensed Matter Physics and Material Science, TIFR, Mumbai; Res. 303, Dnyaneshwar, Opp. Gaikwad Road (Near Tambe Nagar Jain Temple), Mulund (W), Mumbai - 400080; Tel. 09322370689(M); Email : nagarajan@ cbs.ac.in; nagjan2006@gmail.com; Sp. Superconductivity/ Valence Fluctuation / Mossabauer Spectroscopy / Instrumentation.
- 2018 NAGARAJU, Ganesh (b. 1973), PhD, Associate Professor, Department of Biochemistry, Indian Institute of Science, Bangalore - 560012; Res. HE-122, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22933055(O), 29601810(R), 09731881206(M); Email : nganesh@iisc.ac.in; Sp. DNA Damage Responses/Cell Biology/Cancer Biology.
- 1994 NAG, Devika (b. 1938) MD, FAAN, FIANSc, Professor Emeritus, Dept. of Neurology, KG Medical College, Lucknow; Senior Consultant Neurologist, Mayo Hospital, Lucknow; Res. 9/10 Suryodaya Colony, Rana Pratap Marg, Lucknow - 226001; Tel. (0522) 2302269/70(O), 2231797(R), 09415408403(M); Fax. 2303939;Email:devikanag@yahoo.in;Sp.Medicine/ Neurology/ Neurotoxicology.
- 2004 NAIK, Niranjan Krishna (b. 1944) PhD, Professor and Head, Aerospace Engineering Department, Indian Institute of Technology- Bombay, Powai, Mumbai - 400076; Res. Quarter B-7, Central Area, IIT Campus, Powai, Mumbai - 400076; Tel. (022) 25767114(O), 25722154(R); Fax : 25722602; Email : nknaik@aero.iitb.ac.in; Sp. Polymer Matrix Composites/ Textile Composites/Aerospace Technology.
- 2013 NAIK, Prakash Dattatray (b. 1959) PhD, Dean, Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Mumbai - 400094; Res. 16-D, Udayagiri, Anushaktinagar, Mumbai - 400094; Tel. (022) 25595398(O), 20852702(R), 09221798549(M); Fax : 25503384; Email : pdnaik@barc.gov.in; deanhbni@hbni.ac.in; Sp. Chemical Kinetics & Dynamics/ Atmospheric Chemistry.
- 2017 NAIK, Prasad Anant (b. 1959) PhD, Visiting Professor, Department of Physics, BITS-Pilani KK Birla Goa Campus, Zuari Nagar, Goa – 403726; Res. Qtr.No. C-327, BITS-Pilani KK Birla Goa Campus, Zuari Nagar, Goa – 403726; Tel. (0832) 2580179(O), 09981395193(M); Email : prasadn@goa.bits-pilani.ac.in; prasadanaik@gmail.com; Sp. Laser Produced Plasma/High Power Lasers.

- 2004 NAIR, Gopalan Madhavan (b. 1943) FNAE, Former Chairman, Space Commission, Secretary, DOS, Chairman, ISRO, Bangalore; Res. 'Manjari', Temple Road, Sasthamangalam, Thiruvananthapuram – 695010; Tel. (0471) 2720941(R); Email: gmnair@isro.gov.in, gmnairg@gmail.com; Sp. Space Technology/ Rocket System Design/Science & Technology Management.
- 1995 NAIR, Gopinath Balakrish (b.1954) PhD, FNA, FASc, FTWAS, FAAM, Honorary Distinguished Professor, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram - 695014, Kerala; Res. 3E SFS Palace Court, TC 5/2380 (22), Pipe Lane Road, Kowdiar, Thiruvananthapuram - 695003, Kerala; Tel. (0471) 2529400(O), 2433857(R); 09999829379(M); Email : gbnair_ 2000@yahoo.com; Sp. Medical Microbiology.
- 2010 NAIR, Kunchupillai Gopalakrishnan (b. 1934) PhD, FIETE, Director, Centre for Science in Society, Cochin University of Science & Technology, Kochi- 682022; Res. Nandanam, Near Thrikkakara Temple, Cochin University PO, Kochi - 682022; Tel. (0484) 2575039, 2575552(O), 2575400(R); Fax : 2575552; Email : velianadkgn@gmail.com; velianad@yahoo.co.in; Sp. Physics/Electronics/Popularisation of Science.
- 2013 NAMBOOTHIRI, Irishi Narayanan (b. 1964) PhD, Professor, Department of Chemistry, Indian Institute of Technology Bombay, Mumbai - 400076; Res. B-53, Building #13, IIT Quarters, Powai, Mumbai - 400076; Tel. (022) 25767196(O), 25768196(R), 09969960735(M); Fax : 25767152, 25723480; Email : irishi@iitb.ac.in; inamboothiri@gmail.com; Sp. Organic Chemistry/Organic Synthesis, Reaction Mechanism.
- 1974 **NANDA, R.S.** PhD, Professor, Mathematics Department, Indian Institute of Technology, Kharagpur-721 302;
- 2016 NANDAKUMARAN, Akambadath Keerthiyil (b. 1961) PhD, Professor, Department of Mathematics, Indian Institute of Science, Bangalore - 560012; Res. 162, Viswavihar, 10th Main, Tatanagar, Bangalore - 560092; Tel. (080) 22932835/2265(O), 23517577(R); Fax : 23600146; Email: nands@iisc.ac.in; Sp. PDE/Analysis/Tomography.
- 2004 NANDEDKAR, Tarala Deepak (b. 1945) PhD, Formerly Deputy Director, (Sr. Grade), National Institute for Research in Reproductive Health, Parel, Mumbai - 400012; Ex. Emeritus Scientist (CSIR); Visiting Scientist, Haffkime Institute, Parel, Mumbai; Res. C-201, Asha Kunj, Samarth Garden, 8 Datta Mandir Road, Bhandup (W), Mumbai - 400078; Tel. (022) 25662334(R), 09833596546(M); Fax : 24139412; Email : tarala45@gmail.com; Sp. Reproductive Biology/Ovarian Endocrinology/Cell Culture.
- 2014 NANDICOORI, Vinay Kumar (b. 1969) PhD, Staff Scientist VI, Signal Transduction Lab 1, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. A-12, Aruna Asaf Ali Marg, National Institute of Immunology, New Delhi -110067; Tel. (011) 26703789(O), 26703790(R), 09891497516(M); Fax : 26742125; Email : vinaykn@nii.ac.in; Sp. Molecular Biology/Cell Biology/Biochemistry.

- 2016 NANDY, Papiya Sengupta (b. 1945) PhD, FAScT, Member Scientist, Centre for Interdisciplinary Research and Education, Jodhpur Park, Kolkata - 700068; Res. 404B Jodhpur Park, Kolkata - 700068; Tel. (033) 24730577(O), 09830021785(M); Email: pnandy00@gmail.com; Sp. High Dilution Physics/Bioinformatics/Science Education.
- 2008 NANGIÁ, Ashwini Kumar (b.1960) PhD, FASc, FNA, FRSC, Director, CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pashan, Pune – 411008; Tel. 09848155416(M); Email : ashwini.nangia@gmail.com; ak.nangia@ncl.res.in; Sp. Supramolecular Chemistry/Crystal Engineering.
- 2002 NAQVI, Syed Wajih Ahmad (b.1954) PhD, FASc, FNA, FTWAS, Distinguished Scientist, Council of Scientific & Industrial Research, Anusandhan Bhawan, 2 Rafi Marg, New Delhi -110001; Tel. (011) 23470222(O), 09643314093(M); Email: wajih_naqvi@yahoo.com; Sp. Oceanography/Aquatic Biogeochemistry/Global Chance.
 2007 NARAHARI, Yadati (b. 1959) PhD, FNA, FASc, FNAE, FIEEE,
 - NARAHARI, Yadati (b. 1959) PhD, FNA, FASc, FNAE, FIEEE, Professor, Department of Computer Science and Automation, Indian Institute of Science, Bangalore - 560012; Res. No.65, 4th Cross, S.P. Extension, Malleswaram, Bangalore - 560003; Tel. (080) 22932773, 22932468(O), 23310265(R); Fax : 23602911; Email : narahari@iisc.ac.in; narahari.yadati@gmail.com; Sp. Game Theory/ Network Economics/Electronic Commerce.
 - NARAIN, Prem (b. 1934) PhD(Edin.), DSc(Edin.), FNA, FASc, FNAAS, Editor-in-Chief, International Journal of Plant Breeding and Crop Science, USA; Res. 29278, Glen Oaks Blvd.W., Farmington Hills, MI 48334-2932, USA; Tel. (001) 2487226088; Email: premn877@gmail.com; Sp. Statistical Genetics/ Agricultural Statistics.
 - NARAIN, Sunita (b. 1961) D.Sc.(hc), Director General, Centre for Science & Environment, 41, Tughlakabad Industrial Area, New Delhi - 110062; Res. A-17, Green Park, New Delhi - 110016; Tel. (011) 29955778(O), 26863380(R); Fax : 29955879; Email : sunita@cseindia.org; Sp. Science & Society.
- 1989 NARASIMHA, Roddam (b. 1933), PhD(Caltech), AIISc, PhD(hc), FNA, FASc, FRS, Foreign Assoc, U.S.Natl.Acad.Sci. & U.S.Natl.Acad.Engg., FTWAS, Honorary Professor, Engineering Mechanics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore-560064; Formerly Director, NIAS, Bangalore and NAL, Bangalore; ISRO K.R. Ramanathan Distinguished Professor and INSA Golden Jubilee Research Professor, IISc/JNCASR, & Chairman, Centre for Atmospheric Sciences, IISc, Bangalore; Res. 72, Jaladarshini Layout, New BEL Road, Rajmahal Vilas II Stage, Bangalore - 560094; Tel. (080) 22082999(O), 23412705(R); Fax: 22082951; Email : roddam@jncasr.ac.in; roddam@alumni.iisc.ac.in; Sp. Fluid Mechanics/Aerospace Engineering/Atmospheric Dynamics.
 - NARASIMHADEVARA, Vijayaditya (b. 1946) PhD(USA), Former Controller of Certifying Authorities, O/o CCA, DIT, New Delhi; Res. C-72, Tarang Apartments, Plot No. 19, Mother Dairy Road, I.P. Extension, New Delhi - 110 092; Tel. (011) 22721073(R); Sp. Information Technology.

1984

2012

- 1995 NARASIMHAM, Syamala Vemuri (b.1937) PhD, FASc, Formerly Senior Professor, TIFR; Res. 202 Vigyan, Plot 23, Sectot 17, Vashi, Navi Mumbai – 400703; Tel. (022) 27666155(R), 09819714541(M); Email : narasimham.vemuri@gmail.com; Sp. Cosmic Rays/Particle Physics.
- 1971 NARASIMHAN, Jr. N.J. MBBS,FRMS(Oxon); Res. 1460, Mayo Memorial Building, Minneapolis,Minn-55455,USA;
- 1988 NARASIMHAN, Mudumbai Seshachalu (b. 1932) PhD, FNA, FASc, FRS, FTWAS, Dept. of Mathematics, IISc, Bangalore -560012; Formerly Director of Mathematics, International Centre for Theoretical Physics, Italy; Tel. (080) 23518865(R); Email:narasim@math.tifrbng.res.in; Sp. Analysis/Differential Geometry/Algebraic Geometry.
- 2011 NARASIMHAN, Shobhana (b. 1963) PhD, Professor & Chairman, Theoretical Sciences Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Res. JVE 4, Vijnanapura, New Bel Road, Bangalore - 560094; Tel. (080) 22082833(O), 23413675(R); Fax : 22082766; Email : shobhana@jncasr.ac.in; Sp. Condensed Matter Physics/ Materials Science/Nanoscience.
- 2012 NARAYANA, Chandrabhas (b. 1965) PhD, FRSC, FASc, Professor, Chemistry & Physics of Materials Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur PO, Bangalore - 560064; Res. No.53, Phase 3, Royal Enclave, Srirampura Village, Jakkur PO, Bangalore - 560064; Tel. (080) 22082810(O), 23629016(R); Fax : 22082766; Email : cbhas@jncasr.ac.in; Sp. Experimental Condense Matter Physics/Light Scattering/High Pressure Research.
- 1985 NARAYAN, Jagdish (b. 1948) PhD(California), NAE, FNAI, FAPS, FAAAS, FASM, FTMS, FMRS, John Fan Family Distinguished Chair Professor & Director, NSF Centre for Advanced Materials & Smart Structures, Deptt. of Material Science and Engineering, EB-1, Suite 3030, Centennial Campus, North Carolina State University, Raleigh, NC 27695-7907, USA; Res. 4917, Springwood Drive, Raleigh, NC 27613-1034, U.S.A.; Tel. (919)-515-7874(O), 846-7233(R); Fax: 515-7642; Email: j_narayan@ncsu.edu; Sp. New Materials/Laser Processing of Materials/Naroscale Characterization.
 2006 NARAYAN, K.S. (b. 1964) PhD(Ohio), FNA, FASc, Professor &
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 - NARLIKAR, Anant Vishnu (b. 1940) PhD(Cantab), ScD(Cantab), FNA, FASc, Formerly Director Grade Scientist, NPL, New Delhi; Res. 211-212 Peace Point Colony, Behind Queens College, Khandwa Road, Limbodi, Indore - 452001; Tel. (0731) 25881150(R), 09755162563(M); Email : narlikar@yahoo.com; Sp. Super conductivity and Condensed matter and Materials Science.

- 1988 NARLIKAR, Jayant Vishnu (b. 1938) PhD(Cantab), Sc.D.(Cantab), FNA, FASc, FTWAS, Emeritus Professor, Inter-University Centre for Astronomy and Astrophysics, Post Bag 4, Ganeshkhind, Pune University Campus, Pune-411007; Res. 6, Khagol, S No. 38/1 Panchavati, Pashan, Pune - 411008; Tel. (020) 25604100(O), 25881150(R); Fax: 25604698; Email: jvn@iucaa.in; Sp. Cosmology and Astrophysics.
- 1993 NARULA, Suraj Prakash (b. 1934) PhD, Professor, Department of Chemistry, Panjab University, Chandigarh - 160 014; Res. G-5, Sector - 14, Chandigarh - 160 014; Tel. (0172) 541435(O), 541556(R); Sp. Inorganic/Organometallic Chemistry.
 - NATARAJ, Neela (b. 1968) PhD, Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. 301 Ambrosia Hiranandani Gardens, Mumbai - 400076; Powai, Tel. (022) 25767468(O), 09820420708(M); Fax: 25707480; Email: neela@math.iitb.ac.in; Sp. Numerical Analysis/Finite Element Methods.
 - NATARAJAN, Krishnamurthy (b. 1960) PhD, Professor. Laboratory of Eukaryotic Gene Regulation, 325, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. 1307, Poorvanchal, Jawaharlal Nehru University, New Delhi - 110067; Tel. (011) 26704512(O), 26742432(R), 09810908542(M); Fax : 26742558; Email : nat0200@mail. jnu.ac.in; nat0200@gmail.com; Sp. Cellular and Molecular Biology/Chromatin, Transcription and Gene Regulation.
 - NATARAJAN, Kootalai Anantha Iyer (b. 1942) PhD (Minnesota), DSc, FASc, FNAE, FIIM, NASI Honorary Scientist; Emeritus Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore - 560012; Formerly NASI Senior Scientist; Res. 594, 10th Cross, III Block, B.E.L. Layout, Vidyaranyapura, Bangalore - 560097; Tel. (080) 22932679(O), 23646499(R), 09880250091(M); Fax : 23600472; Email kan@iisc.ac.in; Sp. Mineral Beneficiation/ Biometallurgy/ Environment/Corrosion/Hydrometallurgy
 - NATARAJAN, Srinivasa (b. 1941) PhD, (IITM) Formerly Dean, Professor & Head of Physcis, Anna University, Chennai; Res. 34, Second Main Road, Kottur Gardens, Chennai-600085; Tel. (044) 24475931(R), 09282220931, 09500052931(M); Fax: 24420148; Email : radarajan@gmail.com; Sp. High Pressure Physics/X-Ray Crystallography/ Materials Science/ Creativity.
 - NATARAJAN, Srinivasan (b. 1960) PhD, FNA, FASc, Professor, Solid State & Structural Chemistry Unit, Indian Institute of Science, Bangalore - 560012; Res. Flat No. 4, 2A Ram Eleganie, 4th Main, 7th Cross Naidu Layout RMV 2nd Stage, Bangalore - 560094; Tel. (080) 22932551(O), 23417591(R), 09448937430(M); Fax : 23601310; Email : snatarajan@iisc.ac. in; rajan1960@gmail.com; Sp. Inorganic Materials Chemistry.
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2014

2000

1986

2010

2009 NATH, Kumar Jyoti (b. 1941) M.E. (P.H.), DSE(The Netherlands), FNASc, FIE, FNSI, FIPHE, FIWWA, FNESA, Chairman, S&T, Sulabh International Social Service Organisation, Vice Chancellor, Sulabh International Academy of Environmental Science & Public Health, Member; President, Institution of Public Health Engineers India; Chairman, Arsenic Task Force, Govt. of West Bengal; Chairman, Core Committee on Water Safety & Security, Formerly National Ganga River Basin Authority (2009-2014), GOI Formerly Director, All India Institute of Hygiene & Public Health, GOI, Kolkata; CG-184, Sector-2, Salt Lake City, Kolkata- 700091; Res. AK-284, Salt Lake City, Kolkata - 700091; Tel. (033) 40077613(O), 23374612(R), 09831275668, 09831037646(M); Fax : 23342171; Email: nathkj2016@gmail.com; kumarjyoti@rediffmail.com; Sp. Envirn ment/Public Health/Sanitation.

Council : Mem. 2012-13

- NATH, Sankar Kumar (b. 1960) PhD, FNAE, FSGAT, Professor (Higher Administrative Grade), & Former Head, Department of Geology & Geophysics, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. Apartment No. A-102, Block 3, Gurukul Complex, IIT Kharagpur Campus, Kharagpur -721302; Tel. (03222) 283374, 220042(O), 283375, 277757(R), 09434005953, 09734634942 (M); Fax: 220042, 282268, 255303; Email:nath@gg.iitkgp.ac.in; Sp. Geo- Tomography/ Earthquake & Engineering and Exploration Seismology/ Mathematical Geophysics.
- 2016 NATH, Utpal (b. 1965) PhD, Associate Professor, Department of Microbiology & Cell Biology, Indian Institute of Science, Bangalore - 560012; Res. B-305, Brigade Gateway, 26/1, Dr Rajkumar Road, Malleshwaram West, Bangalore - 560055; Tel. (080) 22932414, 3606(O), 41148064(R); Fax : 23602697; Email: utpalnath@iisc.ac.in; Sp. Plant Developmental Biology/Genetics/Organ Morphogenesis.
 - NAUTIYAL, Chandra Shekhar (b. 1956) PhD, FNA, FNAAS, JC Bose National Fellow & Vice Chancellor, Doon University, Mothrowala Road, Kedarpur, PO Defense Colony, Dehradun -248001; Tel.(0135)2533102(O),09415511111,06395922202(M); Email: vcdoon@gmail.com; csnnbri@yahoo.com; nautiyalnbri@ lycos.com; Sp. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Council : Mem. 2015-16
 - - NAYAK, Shailesh (b. 1953) PhD, DSc(hc), FASc, Director, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore - 560012; Res. 304, Purva Atria Platina Apts., 3rd Main, 4th Cross, 1st Block RMV 2nd Stage, Bangalore -560094; Tel. (080) 23601969(O), 29730098(R), 09868262969 (M); Fax : 22185076; Email : director@nias.res.in; shailesh@ nias.res.in; Sp. Remote Sensing/Oceanography/Natural Hazards.

Council: Mem. 2019-

214

2003

1998

- 2014 NAYAK, Tapan Kumar (b. 1958) PhD(Michigan State University), FASc, ALICE Collaboration, CERN, CH 1211, Geneva 23, Switzerland & NISER Bhubaneswar; Tel. (0041) 754112171(O) Email : tapan.nayak@cern.ch; Sp. Experimental Nuclear and Particle Physics/Phases of Nuclear Matter/Quark Gluon Plasma.
- 1987 NAYAR, Madhavan Parameswaran (b. 1932) PhD(Lond), FLS, President, Environmental Resources Research Centre, Post Box 3/1230, Peroorkada P.O., Trivandrum - 695005; Formerly Director, Botanical Survey of India, Pitambar Pant National Environment Fellow; Res. The Greens, 19/315, Vattavila, Thirumala P.O., Trivandrum - 695006; Tel. (0471) 2437069(O), 353185(R); Email: mpnayar@yahoo.co.in; Sp. Taxonomy/ Conservation/Endemic & Endangered Plant Species.
- 1982 **NEELKANTAN, S.** PhD,FRSC(Lond.), Formerly Professor of Chemistry, Director, Department of Pharma Chemistry, K.M. College of Pharmacy, Madurai-625 107; Sp. **Organic & Natural Products Chemistry.**

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- NEGI, Janardan G. (b. 1936) PhD, FRAS,(London), FAGU, Emeritus Scientist, National Geophysical Research Institute, Hyderabad - 500 007; Formerly Director Grade Scientist, NGRI, Hyderabad, Scientific Advisor to the Govt. of M.P., Director General, Madhya Pradesh Council of Sci. & Tech.; Res.7/90/1, Scientists Colony, Habshiguda, Hyderabad - 500007; Tel. (040) 27170272(O), 27172427, 26216397(R); Fax: 27171564; Email: negi_janardan@yahoo.com; Sp. Geophysics/Exploration Geoelectromagnetics.
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- NINGTHOUJAM, Raghumani Šingh (b. 1972) PhD, Scientific Officer-F, Chemistry Division, Bhabha Atomic Research Centre, Mumbai - 400085; Res. Flat D-17, Kapilvatsu, Anushakti Nagar, Mumbai - 400094; Tel. (022) 25592321(O), 25570544(R); Fax : 25505151; Email: nraghu_mani@yahoo.co.in; rsn@barc.gov.in; Sp. Solid State Chemistry.
- NIRANJANA, Siddapura Ramchandrappa (b. 1959), PhD, FNAAS, FNABS, FPSI, FISMPP, Vice Chancellor, Gulbarga Uni.; Studies in Biotechnology Dept. University of Mysore, Manasagangotri, Mysore - 570006; Res. #122, 21st Cross, D Block, Vijayanagar, 3rd Stage, Mysore - 570017; Tel. (08472) 263201(O), 245065(R), 09880663201, 08197077637(M); Fax : 2632205; Email : niranjanasr@rediffmail.com; Sp. Plant Protection/Agriculture Biotechnology/Seed Pathology.
- NITYANANDA, Rajaram (b. 1948) PhD, FNA, FASc, Former Professor, School of Liberal Studies, Azim Premji University, Bangalore; Res. B701, Mahaveer Riviera, 24 Main, JP Nagar, 7 Phase, Bangalore- 560078; Tel. 09611789391(M); Email : rajaram.nityananda@gmail.com; Sp. Optics/Statistics/ Dynamics Especialy in Astronomy/Physics Education.

1979

1984

2016

2018

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- 1980 **NIZAM, Jafar** (b. 1926) PhD(Lond.), Formerly Professor of Botany; Res. Flat No.606,Minar Apartments (Deccan Towers), Basheer Bagh, Hyderabad-500 001; Tel. (040) 234043(R); Sp. **Plant Cytogenetics/Cell Biology/Mutation Breeding.**
- 2010 OGALE, Satishchandra Balkrishna (b. 1953) PhD, FASc, FMASc, Professor in Physics, Indian Institute for Science Education and Research (IISER-Pune), Homi Bhabha Road, Pune - 411008; Res. 128/1B, Plot 3A, Pushkaraj, Shramik Sahakari Society, Kothrud, Pune - 411038; Tel. (020) 25908292(O), 25435200, 25442912(R), 09822628242(M); Email : satishogale@iiserpune. ac.in; satishogale@gmail.com; Sp. Materials Science/ Advanced Materials.
- 2015 OJHA, Devendra Kumar (b. 1967) PhD, FASc, Chairperson, Department of Astronomy and Astrophysics, Tata Institute of Fundamental Research (TIFR), Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 110-Bhaskara, TIFR Housing Complex, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782684(O), 22804969(R); Fax : 22804610; Email : ojha@tifr.res.in; Sp. Star Formation & Interstellar Medium/Infrared Astronomy/Astronomical Instrumentation.
 - OMKAR (b. 1958) PhD, Professor & Head, Department of Zoology, University of Lucknow, Lucknow - 226007; Res. 14/494 Aanjaneya, Vikashnagar, Lucknow - 226022; Tel. (0522) 2740230(O), 2739913(R), 09415757747(M); Email : omkaar55@hotmail.com; omkar.lkouniv@gmail.com;
- 2000 OOMMEN, Vilaverthottathil Oommen (b. 1949) PhD, FAS, FRE, Emeritus Professor, Department of Computational Biology & Bioinformatics, State Inter-University Centre of Excellence in Bioinformatics, North Campus - Kariavattom, University of Kerala, Thiruvananthapuram – 695581, Kerala; Res. Baruch, Gandhipuram, Sreekariam, Trivandrum - 695017; Tel. (0471) 418906(O), 598940(R); Fax : 307158; Email : oommenvo@ yahoo.com; oommenvo@gmail.com; Sp. Comparative Endocrinology & Physiology/Molecular Taxonomy and Biodiversity Reproductive Biology.
 - PACHAURI, Rajendra Kumar (b. 1940) M.S., PhD (N.Carolina), Former Director-General. TERI, Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi - 110 003, India; Former Chairman of IPCC (Intergovernmental Panel on Climate Change), C/O World Meteorological Organization, 7bis Avenue de la Paix, C.P. 2300, CH- 1211 Geneva 2, Switzerland; Res. R-160 Golf-Links, New Delhi-110 003; Tel. (+91 11) 2468 2100, 41504900 (Office-India), +41-22-730-8208/84 (Office-Switzerland); 24634663(R); Fax (+91 11) 2468 2144, 2468 2145 (Office-India); +41-22-730-8025/13 (Office-Switzerland); Sp. Energy Economics/Energy Engineering.

- 1988 PADMANABAN, Govindarajan (b. 1938) PhD, DSc(hc), FNA, FASc, FTWAS, FAMS, President, NASI; Former Director, Indian Institute of Science, Bangalore-560012; Res. No. 5, 8th Main Road, Vyalikaval, Bangalore - 560 003; Tel. (080) 23601492, 23942540(O), 23342223(R); Fax : 23601492, 23600814; Email: geepee@alumni.iisc.ac.in; Sp. Molecular Biology/Recombinant DNA/Malaria Parasite Biology. Council : Pres. 2019-
- 2000
 - PADMANABHAN, Kuppuswamy Anantha (b. 1945) PhD (Cantab), ScD (Cantab), FNAE, FASc, FIM (London), FIIM, FIMMM (London), FIE, Advisor, Aditya Birla S&T Company & TCS; Members (Physical Sciences), Research & Innovation Advisory Board, TCS; Formerly Director, IIT, Kanpur; Professor of Eminence, Mechanical Engineering Dept., College of Engineering, Guindy, Chennai-600025; Res. Block No. 1, Flat No. 4C, Ceebros Orchid, No. 263, Velachery Main Road, Chennai - 600042; Tel. (044) 66160002(O), 22432373(R), 08008777646(M); Email: ananthaster@gmail.com; kap@ annauniv.edu; Sp. Mechanical Metallurgy/Metal Forming/ Superplasticity and Plasticity/Nanostructured and Ultrafine Grained Materials.
 - PADMANABHAN, Thanu (b. 1957) PhD, FNA, FTWAS, FASc, Distinguished Professor (Scientist I), IUCAA, Poona University Campus, Post Bag 4, Ganeshkhind, Pune - 411007; Res. 8, Akashganga, IUCAA Housing Colony, Poona University Campus, Ganeshkhind, Pune - 411007; Tel. (020) 25604106 (O), 25692922(R); Fax:25604699; Email : paddy@iucaa.in; Theory/Gravitation/ nabhan@iucaa.in; Sp. Quantum Cosmology and Structure Formation in the Universe.
 - Award:Prof.AC Banerji Mem.Lec.Award-Nat.Acad.Sci.India (1997). PAKRASHI, Satyesh Chandra (b.1930) PhD,DSc(hc),FNA, S.N. Pradhan Centre for Neurosciences, Calcutta University, Dr. B.C. Roy PG Institute of Basic Medical Sciences, 244B-Acharya J.C. Bose Road, Kolkata - 700020; Res. 'Meghamallar', Flat No. 18/3, Gariahat Road, Kolkata-700019; 8F/2. Tel.(033) 24408123, 24602173(R), 09836424335, 09330968389(M); Fax: 24730284; Email : satyeshpakrashi@gmail.com; satyesh pakrashi@yahoo.in; Sp. Chemistry of Natural Products.
 - PAL, Amita (b. 1949) PhD, Senior Professor, Division of Plant Biology, Bose Institute, P1/12 CIT Scheme VIIM, Kankurgachi, Kolkata - 700054; Tel. (033) 25693219(O), 24641217(R), 09830009846(M); Fax: 23343886; Email: amita@bic.boseinst. ernet.in, amita_pal@yahoo.com; Sp. Molecular Genetics/ **Developmental and Stress Biology.**
 - PAL, Amlan Jyoti (b. 1960) PhD, FNA, FASc, FNAE, JC Bose National Fellow, Senior Professor, Solid State Physics Dept., Indian Association for the Cultivation of Science. Jadavpur. Kolkata - 700032; Res. A-4/11/44 Calcutta Greens Towers, 1050/2, Survey Park, Kolkata- 700075; Tel. (033) 24734971 Ext. 1313(O), 24160502(R); Fax : 24732805; Email: sspajp@iacs.res.in; Sp. Experimental Condensed Matter Physics/Organic Electronics/ Nanotechnology.

1995

1993

2005

2016

- 1995 PAL, Gaya Prasad (b.1950) M.B.B.S., M.S., D.Sc., FASc, FAMS, FASI Director, Modern Institute of Medical Science, Kanadia, Near Bypass Road, Indore – 452016; Res. 74, Padmavati Colony, Near St. Paul School, Indore - 452001; Tel. (0731) 2842234-35(O), 2497600(R), 09425496354(M); Fax : 2842235; Email: gp_pal50@rediffmail. com; Sp. Anatomy/Biomechanics of Spine.
- PAL, Haridas (b. 1959) PhD, Outstanding Scientst, Head, Molecular Photochemistry Section, Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. Flat No. 8, Pratik, Plot - 37, Sector - 17, Koperkhairane, Navi Mumbai - 400709;Tel. (022) 25595396(O), 27548126(R), 09969132040(M); Fax : 25505151, 25519613; Email: hpal@barc.gov.in; Sp. Photochemistry/Electron & Proton Transfer Processes/Supramolecular Chemistry.
- 2009 PAL, Jayanta Kumar (b. 1953) PhD,FMASc, Director, Dr. DY Patil Biotechnology & Bioinformatics Institute, Tathawade, Dr. DY Patil Vidyapeeth, Pune - 411033; Res. 51, Maithili, Orion Complex, Aundh Road, Pune- 411020;Tel. (020) 67919444 Ext. 9441(O), 25815037(R); Email : director.biotech@dpu.edu.in; jkpal@hotmail.com; Sp. Cell Molecular Biology/ Developmental Biology/Genetic Engineering.
- 1951 **PAL, N.L.** (b. 1909) DSc (Lond.), Former Pathologist, IARI; Res. H.No.118, Tularambagh, Prayagraj; Tel. (0532) 2500982/83(R).
- 2009 PAL, Nikhil Ranjan (b. 1959) PhD, FNAE, FNA, FIFSA, FTWAS, FIEEE, Professor, ECSU, Indian Statistical Institute, 203, B.T. Road, Kolkata- 700108; Res. Pragatinagar, Chinsurah (R.S.), Hooghly-712102; Tel.(033) 25752906(O), 25444365(R), 09433905237(M); Fax: 25752914; Email : nikhil@isical.ac.in; nrpal59@gmail.com; Sp. Computational Intelligence/Pattern Recognition/Machine Learning.
- PAL, Rahul (b. 1960) PhD, Staff Scientist VII, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. B-2, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26703787(O), 26717177(R), 09811098023(M); Fax : 26742125; Email: rahul@nii.ac.in; Sp. Immunology/Cancer Biology.
- PAL, Sankar Kumar (b. 1950) PhD(Cal.& Lond.), DIC, FNA, FASc, FTWAS, FNAE, FIAPR, FIEEE, INSA Distinguished Professor Chair, Distinguished Scientist & Former Director, Indian Statistical Institute, 203, BT Road, Kolkata -700108; Formerly Sir JC Bose Fellow & DAE Raja Ramanna Fellow; Res. B-4, Lake View Park, PO ISI, Kolkata - 700108; Tel. (033) 25752040, 25752041(O), 24648775, 25772030(R), 09831101500(M); Fax: 25778699, 25773357; Email : sankar@isical.ac.in; sankarpal@ yahoo.com; Sp. Pattern Recognition/Image Processing/ Machine Learning/Soft Computing and Data Mining/ Bioinformatics/Cognitive Systems/Safety Analytics.

Council : Mem. 2017-18

- PAL, Sourav (b. 1955) PhD, FASc, FNA, FRSC, Director, Indian Institute of Science Education and Research, Kolkata, Mohanpur – 741246, Nadia, West Bengal; Res. Director's Bunbalow, IISER Kolkata Campus, Mohanpur – 741246, Nadia, West Bengal; Tel. (033) 66340012(O), 66340013(R); Fax : 25028002; Email : s.pal@iiserkol.ac.in; s.pal@ncl.res.in; spal@chem.iitb.ac.in; Sp. Theoretical Chemistry.
 PAL, Surendra (b. 1948) PhD, Dist.FIETE,FNAE, FIEEE,FIET(UK),
 - PAL, Surendra (b. 1948) PhD, Dist.FIETE,FNAE, FIETE,FIET(UK), Ch.Engr(UK), MIA(Paris), DRDO Dr. DS Kothari Chair, Bangalore; Former Vice-Chancellor, Defence Institute of Advanced Technology, Pune; President IETE, Distinguished Scientist & Senior Advisor, Sat.Nav-ISRO; Tel. 09880595280 (M); Email: pal_surendra@hotmail.com; Sp. Microwaves/ Electromagnetics/Space Communication/ Radars, Satellite Navigation (GPS,GAGAN,GLONASS, GALILEO).
 - PAL, Tarasankar (b. 1952) PhD,D.Sc., Professor, Department of Chemistry, Indian Institute of Technology Kharagpur - 721302; Res. A-83, IIT Campus, Kharagpur - 721302; Tel. (03222) 283320(O), 283321(R); Fax : 282252, 255303; Email : tpal@ chem.iitkgp.ac.in; tarasankar.pal@gmail.com; Sp. Inorganic Chemistry/Nano Science/Catalysis.
 - PALIT, Dipak Kumar (b. 1957) PhD, FNA, FASc, Emeritus Professor, UM-DAE Centre for Excellence in Basic Sciences, Mumbai University, Kalina Campus, Santacruz (E), Mumbai -400098; Res. B2203 Neptune Tower, Suncity Housing Complex, Adi. SC Marg, Powai, Mumbai - 400076; Tel. (022) 26532132(O), 25784128(R), 09969149589(M); Email: dkpalit@cbs.ac.in; palitdk@gmail.com; Sp.Radiation Chemistry/Photochemistry/ Ultrafast Spectroscopy.
 - PALNI, Lok Man S. (b.1953) PhD(Wales), FNA, FNAAS, FISPM, Vice Chancellor, Graphic Era (Deemed) University, 566/6 Bell Road, Clement Town, Dehradun – 248002; Former Director, GBPIHE&D, Almora; Res. Flat 1-A/B, Riturain, Woldorf Compound, Nr. Vijaya Bank, Nainital - 263001; Tel. (05942) 238963(R), 09456748720, 08475996514(M); Email : Imspalni@rediffmail.com; Sp. Plant Growth Substances/Plant Tissue Culture/Plant Microbe Interactions.

Awards : Prof. Shri Ranjan Memorial Lecture (2004), Award Lecture in the field of Biodiversity (2007); Council : Mem. 2005-06

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- PANDA, Chinmay Kumar (b. 1959) PhD, Senior Assistant Director Grade, Department of Oncogene Regulation, Chittaranjan National Cancer Institute, 37, SP Mukherjee Road, Kolkata 700026; Res. Kajal Kunja, 51A/1, MC Garden Road, Dum Dum, Kolkata 700030; Tel. (033) 24743922(O), 25480905(R), 09836594727(M); Fax : 24757606; Email : ckpanda.cnci@ gmail.com; Sp. Cancer Genetics/Developmental Genetics/ Functional Genetics.

2007

2006

1997

2014

- 2005 PANDA, Dulal (b. 1964) PhD, FASc, FNA, Chair Professor, Department of Biosciences and Bioengineering, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B245, Aravali Building, Indian Institute of Technology, Bombay, Powai, Mumbai - 400076; Tel. (022) 25767838(O), 25720281(R); Fax: 25723480; Email : panda@iitb.ac.in; Sp. Biochemistry/ Biophysics/Biotechnology.
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 PANDA, Sudhakar (b. 1959) PhD, FNA, FASc, Director, National Institute of Sciences Education and Pasagarah Institute of Sciences
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 PANDE, Jitendra Nath (b. 1941) M.D., FAMS, Senior Consultant in
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 - PANDE, Kanchan (b. 1958) PhD, Professor, Department of Earth Sciences, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B37, Bldg No.9, Central Area IIT Campus, Powai, Mumbai - 400076; Tel. (022) 25767275(O), 25768276, 25724194(R); Fax : 25767253; Email : kanchanpande@iitb.ac.in; Sp. Geochemistry/Isotope Geology /Ar-Ar Geochronology.
 - 9 PANDEYA, Krishna Bihari (b. 1942) D.Phil., Former Vice-Chancellor, M.G. Chitrakoot Gramodaya Vishwavidyalaya, Chitrakoot, MP; Formerly Chairman, UP Public Service Commission; Res. 191-MIG-I, A.D.A., Naini, Prayagraj -211008; Tel. (0532) 2698848(R), 09415344234(M); Email: kbpandeya@yahoo.com; krishnabpandeya@hotmail.com; Sp. Inorganic Chemistry/ESR Spectroscopy/ Mössbauer Spectroscopy.
- 2005 PANDEY, Anil Kumar (b. 1958) PhD, Scientist F, Aryabhatta Research Institute of Observational Sciences, Manora Peak, Nainital- 263129; Res. ARIES Campus, Manora Peak, Nainital-263129; Tel. (05942) 235136, 235583(O), 235583(R); Fax: 233439; Email: pandey@aries.res.in; Sp. Star Formation/ Star Clusters/Gravitational Lensing.
- 2017 PANDEY, Arun Kumar (b. 1953) PhD, FBS, FIAAT, FEHSST, Vice Chancellor, Mansarovar Global University, Billkisganj, Sehore, MP - 466001; Former Professor of Botany, University of Delhi; Tel. (0755) 2495580, 4055278(O), 09717745993(M); Email : arunpandey79@gmail.com; arunkpandey@hotmail.com; Sp. Taxonomy/Molecular Systematics/Biodiversity.

- 2010 I
- 1999

2015

- 2012 PANDEY, Ashok (b. 1956) D.Phil.,FBRS,FRSB,FIOBB, FISEES, FAMI, Distinguished Scientist, Centre for Innovation and Transalational Research, CSIR-Indian Institute of Toxicology Research, Lucknow – 226001; Tel. (0522) 2217646(O); Email : ashok.pandey1@iitr.res.in; ashokpandey56@yahoo.co.in; Sp. Industrial & Environmental Biotechnology-Waste to Wealth/Industrial Enzymes/Solid-State Fermentation.
- 2009 PANDEY, Daya Shankar (b. 1961) PhD, FASc, Professor, Department of Chemistry, Faculty of Science, Banaras Hindu University, Varanasi - 221005; Res. New D/2 Tulsi Das Colony, Banaras Hindu University, Varanasi - 211005; Tel. (0542) 6702480(O), 2368500(R); Fax : 2368174; Email : dspbhu@bhu.ac.in; dsprewa@yahoo.com; Sp. Organometallic/Bioinorganic/ Supramolecular Chemistry.
- 2009 PANDEY, Dhananjai (b. 1952) PhD,FNA,FASc, Professor & JC Bose National Fellow, School of Materials Science & Technology, Indian Institute of Technology (BHU), Varanasi – 221005; Res. H-7 VDA Flats, Ravindrapuri Extension, Varanasi-221005; Tel. (0542) 6701799(O), 2314658(R); Fax : 2368707, 2368174; Email : dpandey_bhu@yahoo.co.in; dp.mst1979@ gmail.com; Sp. Ferroics and Multiferroics/Phase Transitions/ Materials Science.
- 1993 PANDEY, Ganesh Prasad (b. 1954) PhD, FNA, FASc, Distinguished Professor, Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi - 221005; Res. Shyam Kunj, A-198 Omaxe City, Raebareli Road, Lucknow – 226025; Tel. 09970171802(M); Email: ganesh.pandey1@bhu. ac.in; Sp. Organic Synthesis/Bioorganic Chemistry.
 - PANDEY, Girdhar Kumar (b. 1972) PhD, Professor, Plant Molecular Biology Dept., University of Delhi South Campus, New Delhi - 110021; Res. D-503, Happy Home Apt., Sector 7, Dwarka, New Delhi - 110075; Tel. (011) 42445436(R), 09811721436(M); Fax : 24111208; Email: gkpandey@south.du. ac.in; giridhar98@gmail.com; Sp. Plant Molecular Biology/ Calcium Signaling/Functional Genomics of Stress Signalling.
- PANDEY, Om Prakash (b. 1950) PhD, Emeritus Scientist, CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad - 500007; Res. 1-49/3/37 Plot No.37, Surya Nagar Colony, Uppal, Hyderabad - 500039; Tel. (040) 27012818(O), 27200109(R), 09440832738(M); Fax : 23434651; Email : om_pandey@rediffmail.com; Sp. Geophysics/Geological Sciences/Earth's Thermal Evolution.
 - PANDEY, Prem Chand (b. 1945) PhD, DSc(hc), FASc, Visiting Professor, Center for Oceans, Rivers, Atmosphere and Land Sciences (CORAL), Indian Institute of Technology Kharagpur, Kharagpur 721302; Res. NFA-03, IIT Campus, Kharagpur 721302; Tel. (03222) 281834(O), 280785(R), 08763865350(M); Email : pcpandey@coral.iitkgp.ac.in; pcpandey45@yahoo. co.in; Sp. Satellite Oceanography/Atmospheric Sciences/ Climate Change and Polar Research.

2016

1991

- 2008 PANDEY, Suman Kumar (b.1948) PhD,FNNAS,FHSI, Ex. Director, Central Potato Research Institute, Shimla; Res. 78, Marutipuram, Faizabad Road, Lucknow – 226016; Tel. (0522) 4063642(R), 09695162741(M); Email: write2skpandey @gmail.com; Sp. Genetics & Plant Breeding/Biotechnology.
- 1984 PANDIAN, Thavamani Jegajothivel (b. 1939) PhD, Dr.rer.nat. (Kiel), DSc, FNA, FASc, FNAAS, FTWAS, Res. 9, Old Natham Road, Opp. Balamandiram, Madurai - 625014; Tel. (0452) 2640139(R), 09842164139(M); Email : tjpandian16@gmail.com; Sp. Genetics and Fishery Science.
- 2014 PANDIT, Maharaj K. (b. 1958) PhD, FNA, Professor & Head, Department of Environmental Studies, University of Delhi, Delhi- 110007; Tel. (011) 27666163(O); Email : rajkpandit@ gmail.com; Sp. Plant Ecogenomics/Sustainability/ Conservation Biology.
- 2012 PANDITA, Pran Nath (b. 1949) PhD,FNA,FASc, DAE Raja Ramanna Fellow, Centre for High Energy Physics, Indian Institute of Science, Bengaluru – 560012; Tel. (080) 22932396(O), 09436102186(M); Fax : 23600106; Email : pandita@associates.iucaa.in; Sp. Theoretical High Energy Physics/Astroparticle Physics.
- 2008 PANDIŤ, Aniruddha Bhalchandra (b.1957) PhD, FNA, FASc, FNAE, FMASc, FTWAS, UGC Research Scientist C (Professor's Grade), Chemical Engineering Dept., Institute of Chemical Technology, N.P. Marg, Matunga, Mumbai - 400019; Res. E-3, Prashant Co-op.Hous.Soc., S.B. Marg, Mahim, Mumbai - 400016;Tel. (022) 33611111(O), 24302660(R); Fax : 33611020; Email : dr.pandit@gmail.com; ab.pandit@ictmumbai. edu.in; nanapandit@yahoo.co.uk; Sp. Chemical Engineering/ Multiphase Reactors/Cavitation Phenomena.
- PANI, Amiya Kumar (b. 1957) PhD, FASc, Professor, Deprtment of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Tel. (022) 25767481(O), 25768481(R), 09769697481(M); Email : akp@math.iitb.ac.in; Sp. Numerical Analysis/Partial Differential Equations/Industrial Mathematics.
- 2012 PANIGRAHI, Prasanta Kumar (b. 1958) PhD, FGSA, Professor, Indian Institute of Science Education and Research Kolkata, Mohanpur, Nadia - 741246; Res. At/PO Arilo, Via-Sompur, Distt. Cuttack; Tel. 09748918201(M); Fax : 033-25873020; Email : pprasanta@iiserkol.ac.in; Sp. Field Theory/Quantum Computation/Nonlinear Dynamics.
 - PARAMASIVAN, Chinnambedu N. (b.1947) PhD, D.Sc., FAMS, Head of TB. Programme Find/India & SE Asia, Foundation for Innovative New Diagnostics, 14. D. Hansalya Building Barakhamba, Road New Delhi; Res. 26, Kilpauk Garden Western Extension, Chennai - 600010; Tel. (011) 30419550(O), 26632955(R); Email : cnparamasivan@ gmail.com; Sp. Medical Microbiology/Immunology/Molecular and Cell Biology.
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2005

- 2013 PAREEK, Ashwani (b. 1969) PhD, Professor, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. Flat # B-533, IInd FL, Paschimabad New Complex, Jawaharlal Nehru University, New Delhi - 110067; Tel. (011) 26704504(O), 26741558(R), 09818487723(M); Fax : 26742558; Email : ashwanipareek@gmail.com; Sp. Crop Physiology/ Genomics/Abiotic Stresses.
- PARIDA, Ajay Kumar (b. 1963) PhD, Director, Institute of Life Sciences (DBT, GOI), NALCO Square, Chandrasekarpur, Bhubaneswar-751023; Tel. (0674) 2301900(O), 09444024019 (M); Fax: 2300728; Email: director@ils.res.in; drajayparida@ gmail.com; Sp. Plant Biotechnology/ Genomics/Transgenics. Council : Mem. 2013-14
- 2018 PARIDA, Swarup Kumar (b. 1979), PhD, FNAAS, Staff Scientist IV, National Institute of Plant Genome Research, Lab No. 109, Aruna Asaf Ali Marg, PO Box No. 10531, New Delhi - 110067; Res. H-III/103, NIPGR, Aruna Asaf Ali Marg, New Delhi -110067; Tel. (011) 26735228(O), 26735194(R), 09968207166 (M); Fax : 26741658; Email : swarup@nipgr.ac.in; swarupdbt@ gmail.com; Sp. Agricultural Biotechnology/Molecular Genetics/Molecular Breeding.
- 2009 PARIKH, Jyoti Kirit (b. 1941) PhD, Executive Director, Integrated Research and Action for Development, C-50, Chhota Singh Block, Khelgaon, New Delhi - 110049; Res. C-50, Chhota Singh Block, Khelgaon, New Delhi - 110049; Tel. (011) 26495522(O), 26490126(R); Fax : 26495522; Email : jparikh@irade.org; Sp. Climate Change Technology Assessment/Energy Modelling/ Power System Modelling.
- 1996 PARIKH, Kirit Shantilal M.Tech.,Sc.D.(MIT), M.S.(MIT), Formerly Member, Planning Commission; Chairman, Integrated Research and Action for Development; Res. C-50, Chhota Singh Block, Asian Games Village Complex, Khelgaon, New Delhi - 110049; Tel. (011) 26495522, 26490126; Fax : 26495522; Email : kparikh@irade.org;
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- 1996 PARKASH, Ravi (b. 1950) PhD, DSc, FLS, FZS, FRES (London), FSCG, FZS, FZSI, FISG, Professor Emeritus (CSIR), Department of Genetics, Maharshi Dayanand University, Rohtak - 124001; Res. Type IV/35 MD University Campus, Rohtak - 124001; Tel. 09466260460(M); Fax : (01262) 243791; E-mail : rpgenetics@gmail.com; Sp. Zoology/ Genetics/ Population Genetics.
- 1972 PARMAR, Surendra Singh (b. 1929) PhD(Lko.), PhD(McGill), 166, PALOMINO Pass, Trumbull CT. 06611, USA; Tel. 203-445-1734; Email : ssparmar34@sbcglobal.net; Sp. Physiology/ Biochemical Pharmacology/Chemical Pharmacology/ Medicinal Chemistry /Biochemistry/Chemistry.

- PARODA, Rajendra Singh (b. 1942) PhD, DSc(hc), FNA, FNAAS, 1988 FRAAS, FTWAS, Chairman, Trust for Advancement of Agricultural Sciences, Avenue II, IARI, Pusa Campus, New Delhi - 110012; Tel. (011) 25843243(O), (0124) 2577486(R), 09810191486(M); Email : raj.paroda@gmail.com, taasiari@ gmail.com; Sp. Plant Breeding/Genetics.
 - Award : Dr BP Pal Mem. Lecture Award-Nat.Acad.Sci.India (1995).
 - PARTHASARATHY, Kalyanapuram Rangachari (b. 1936) PhD, FNA, FASc, FTWAS, Emeritus Scientist, Indian Statistical Institute, 7, S.J.S. Sansanwal Marg, New Delhi-110 016; Res. A51, Gyandeep, Plot 8, Mayur Vihar, Phase I, Delhi-110 091;Tel. (011) 41493923(O), 22796447(R); Fax : 41493981; Email: krp@isid.ac.in; Sp. Probability Theory/Quantum Information Theory.
- 2013 PARTHASARATHY, Narayanaswamy (b. 1959) PhD,FBS, Professor, Department of Ecology and Environmental Sciences, School of Life Sciences, Pondicherry University, Puducherry -605014; Res. D-15, Pondicherry University Quarters, Puducherry - 605014; Tel. (0413) 2654326(O), 2655309(R); Email : parthapu@yahoo.com; Sp. Biodiversity Conservation/ Plant Ecology & Taxonomy.
- 1990 PARTHASARATHY, Rajagopalan (b.1945), PhD, DSc (hc), FNA, FASc, Res. Villa B-75, Nananani Homes, Ananya Phase - 3, Kulathupalayam Dhaliyur Road, Coimbatore - 641109; Tel. (0422) 2976150(R), 09500233213(M); Email : sarathy.math.tifr @gmail.com: Sp. Representations of Lie Groups.
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- 1986 PASSI, Inder Bir Singh (b. 1939) PhD(Exon.), FNA, FASc, Honorary Professor, IISER, Mohali and Emeritus Professor of Mathematics, Panjab University, Chandigarh; Res. 381 Sector 38A, Chandigarh-160014; Tel. (0172) 4668381(R), 09872448638(M); Email : ibspassi@yahoo.co.in; Sp. Algebra.
- 2017 PATEL, Bhisma Kumar (b. 1965) PhD, Professor, Department of Chemistry, IIT Guwahati, Guwahati - 781039; Res. F-11, IIT Guwahati, North Guwahati, Dist. Kamrup, Assam - 781039; Tel. (0361) 2582307(O), 2584307(R), 09954090963(M); Fax : 2582351; Email : patel@iitg.ernet.in; Sp. Organic Synthesis/ Catalysis/Reaction Mechanism. 2005
 - PATHAK, Anand Prakash (b. 1947) PhD,FInstP(Lond.),CPhy, Professor of Physics, School of Physics, University of Hvderabad, Central University P.O., Hvderabad - 500046; Res. 184 Doyens Township, Serilingampally, Hyderabad - 500019; Tel. (040) 23134316(O), 09963423366(M); Fax: 23010227; Email: appsp@uohyd.ernet.in; anandp5@yahoo.com; Sp. Condensed Matter Physics/Ion-Solid Interactions/Ion Beams Studies of Nano-Materials-Synthesis, Modification and Characterization.

1990

- 2019 PATHAK, Anirban (b. 1974) PhD,FIETE, Professor, Department of Physics and Materials Science & Engineering, Jaypee Institute of Information Technology, Noida - 201309, UP; Res. Faculty Quarter No. B3, Jaypee Institute of Information Technology, A 10, Sector 62, Noida - 201309; Tel. (0120) 2594361(O), 2594423(R), 09717066494(M); Email: anirban.pathak@gmail. com; anirban.pathak@jiit.ac.in; Sp. Quantum Information/ Quantum Optics/Physics.
- 1981 **PATHAK, Bhan Datt** (b. 1928) PhD, Formerly Chairman, Central Ground Water Board, Ministry of Irrigation & Power; Res. MGS-2, Aliganj Housing Scheme, Lucknow - 226020; Sp. **Hydrogeology/Groundwater Hydrology.**
- 2008 PATHAK, Bindeshwar (b.1943) PhD,D.Litt., Action Sociologist, Founder, Sulabh Sanitation and Social Reform Movement, (Off. & Res.) Dr. Pathak's Sulabh Gram, Mahavir Enclave, Palam-Dabri Road, New Delhi - 110045; Tel. (011) 25031518, 25032617(O), Fax : 25034014, 25055952; Email : sulabhinfo@ gmail.com; sulabhinfo1@gmail.com; Sp. Environmental Sanitation and Technology/Sustainable Development/ Social Reform and Social Action.
- 2016 PATHAK, Himanshu (b. 1965) PhD, FNA, FNAAS, FAvH, FAScT, Director, ICAR-National Rice Research Institute, Cuttack -753006; Res. Director's Bunglow, NRRI, Cuttack - 753006; Tel. (0671) 2367759(O), 09899247590(M); Fax : 2367663; Email: hpathak.iari@gmail.com; Sp. Climate Change/Soil Science/ Rice-Wheat.
- 1983 PATHAK, K.N. (b. 1941) PhD, FNA, FASc, Professor Emeritus (for life), NASI Senior Scientist; Department of Physics, Former Vice Chancellor, Panjab University, Chandigarh-160 014; Res. #382, Sector 38-A, Chandigarh-160 014; Tel. (0172) 2534468(O), 2699944(R), 09988360009(M); Fax : 2783336; Email : pathak@pu.ac.in, knpathak26@gmail.com; Sp. Condensed Matter Physics/ Liquid State Dynamics/Electron Fluids/Nano-Science and Cold Atomic Quantum Gases. Council : Mem. 2013-14
- 1987 PATHAK, Mano Dutta (b. 1934) PhD, Formerly Director General, Council of Agricultural Research & Education, UP, A-11, Niralanagar, Lucknow-226007; Res. B-1, J Road, Mahanagar Extensition, Lucknow-226006; Tel. (0522) 2335536(R), 09415543284(M); Email: pathakmd1@gmail.com; Sp. Agricultural Research & Administration.
- PATHAK, Sen (b. 1940) PhD, Distinguished Research Professor, 1985 Department of Genetics, Unit # 1010, The University of Texas M.D. Anderson Cancer Center, 1515 Holcombe Boulevard, Houston, Texas 77030, U.S.A.; Res. 17311 Dawn Haven Court, Houstan, Texas 77095, U.S.A.; Tel. (713) 5631892(O), (281) 859-3234(R); Fax: (713) 7926331; Email: spathak@ mdanderson.org, sepathak@gmail.com; Mammalian Sp. Cytogenetics/Human Cancer Genetics/Apoptosis/Biology of Telomeres in normal and Cancer Human and Murine Cells/Cancer and Normal Cell Line Authentication of Human and any Mammalian Species (A to Z).

- 2013 PATI, Arun Kumar (b. 1966) PhD, FASc, Professor (H), Quantum Information & Computation Group, Harish-Chandra Research Institute, Prayagraj - 211019; Res. HRI, Chhatnag Road, Jhunsi, Prayagraj - 211019; Tel. (0532) 2274391(O), 2274075(R), 08756612314(M); Fax : 2569576, 2567444; Email: akpati@hri.res.in; Sp. Quantum Information/Quantum Computation/Quantum Theory.
- 2003 PATI, Atanu Kumar (b. 1956) PhD, FNAMS, FISC, Vice Chancellor, Gangadhar Meher University, Sambalpur - 768004; Res. 404, Green Park Residency, Sakhipara, Sambalpur - 768001 Tel. (0663) 2403413(O), 09826654829(M); Email: vc@gmuniversity. ac.in; gmuniversitysbp@gmail.com; akpati19@gmail.com; Sp. Chronobiology/Animal Physiology & Behaviour.
- 1984 PATI, Jogesh Chandra Physics Department, Maryland University, College Park, Maryland, U.S.A.; Res. 8640, Saffron, Dr. Lanham, Maryland-20706, U.S.A.; Tel. 301-4542183(O),301-5523209; Sp. Theoretical Particle Physics.
- 2010 PATI, Swapan Kumar (b. 1968) PhD, FNA, FASc, FTWAS, Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur Post, Bangalore - 560064; Res. No. 47, IIIrd Phase, Royal Enclave, Srirampura, Jakkur, Bangalore - 560064; Tel. (080) 22082839(O), 23635445(R), 09448560474 (M); Fax : 22082767; Email: pati@jncasr.ac.in; swapan.jnc@ gmail.com; Sp. Quantum Magnetism/Generalized Charge and Energy Transport/Homogeneous and Heterogeneous Catalysis/ Opto-electronics/Dipolar Bosonic and Fermionic lattice/ guantum time dependent phenomena.
- 2019 PATIL, Prabhugouda Mallanagouda (b. 1960) PhD, Professor & Chairman, Department of Mathematics, Karnatak University, Pavate Nagar, Dharwad - 580003, Karnataka; Res. #36/1, Jayanagar, Vidyanagar, Hubballi - 580021, Karnataka; Tel. (0836) 2215222(O), 2371133(R), 09448540618(M); Fax: 2741928; Email: pmpmath@gmail.com; pmpatil@kud.ac.in; Sp. Boundary Layer Flows/Convective Heat and Mass Transfer/ Computational Fluid Dynamics.
- 1988 PATNAIK, Lalit Mohan (b. 1946) PhD, D.Sc., FNA, FASc, FNAE, FTWAS, FIEEE, Adjunct Professor and INSA Honorary Scientist, National Institute of Advanced Studies, Indian Institute of Science Campus, Bengaluru - 560012; Res. Apt. No. 313, Sriniket Apartments, 19/8 First Cross, MS Ramaiah College Road, Mathikere, Bangalore – 560054; Tel. (080) 23602635(R); Email: lalitblr@gmail.com; patnaiklm@yahoo.com; Sp. Computer Science and Engineering/ Electronics.
- 2015 PATRA, Amitava (b. 1965) PhD, FRSC, FASc, Senior Professor, Department of Materials Science, Indian Association for the Cultivation of Science, 2A&B Raja SC Mullick Road, Jadavpur, Kolkata - 700032; Res. Ruchira Resideny, Tower-5, Flat-6/1, 369 Kalitala Main Road, Kolkata - 700078; Tel. (033) 24734971 Ext. 1209(O), 09433479982(R); Fax : 24732805; Email : msap@iacs.res.in; amitavapatra.patra@gmail.com; Sp. Nano Science/Spectroscopy/Photonic.

- 1999 PATRA, Dharani Dhar (b. 1955) PhD, FNYASc, FNAAS, FISSS, Vice Chancellor, Bidhan Chandra Krishi Viswavidyalaya, PO Krishi Viswavidyalaya, Mohanpur, Dist. Nadia, WB - 741252; Tel. (03473) 222666(O), (033) 25829324(R), 09450096944(M); Fax: 222275; Email: ddpatra@rediffmail.com; ddpatra_cimap@ yahoo.com; bckvvc@gmail.com; Sp. Soil Chemistry/Soil Fertility and Plant Nutrition/Medicinal and Aromatic Plants.
- 2011 PATRO, Isan Kumar (b. 1960) PhD, FIAN, FCINP, Vice-Chancellor, Ravenshaw University, Cuttack - 753003; Res. VC Residence, Ravenshaw University, Cuttack - 753003; Tel. (0671) 2200160 (O),09425110063(M),Fax:2200304;Email:vc@ravenshawuniver sity.ac.in; ishanpatro@gmail.com; Sp. Glial Neurobiology/ Brain Ageing/Neurodegeneration and Neuroprotection. Council : Mem. 2020-
- 2016 PATWARDHAN, Bhushan Keshav (b. 1959) PhD, FAMS, Professor, Interdisciplinary School of Health Sciences, Savitribai Phule Pune University, Pune - 411007; Res. Plot No. 20, Prabhuraya, Alankar Society, Karvenagar, Pune - 411052; Tel. (020) 25691758(O); Email: bpatwardhan@gmail.com; Sp. Biochemistry/Ethnopharmacology/Natural Product Drugs.
 - PAUL, Vinod Kumar (b. 1955) PhD, FASc, FAMS, FIAP, Member (Health), NITI Aayog, GOI; and Professor & Head, Department of Pediatrics, All India Institute of Medical Sciences, New Delhi 110029; Res. C-2-19, Ansari Nagar (East), AIIMS Campus, New Delhi 110029; Tel. (011) 26593209(O), 26589702(R), 09811042437(M); Email : vinodkpaul@gmail.com; Sp. Pediatrics/Neonatology/Public Health.
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 - PEDDI, Venkata Subbarao (b.1950) PhD, Senior Scientist (Seaweeds), Aquaculture Foundation of India, Madurai and Former Deputy Director/Scientist F, Marine Biotechnology and Ecology Discipline, CSIR-Central Salt & Marine Chemical Research Institute, Bhavnagar; Res. 4-19-32/4, Vijayapuri First Line (Cut Road), JKC College Road, Guntur 522006, AP; Tel. (0863) 22185057(R), 09491185057(M); Email :: raokappaphycus @gmail.com; cultivationpvs@yahoo.co.in; Sp. Ecology, Biology, Taxonomy, Resource Assessment, and Field Cultivation (Aquaculture) and Nutritional aspects including Antioxidants and Secondary Metabolites of Seaweeds, Bioremediation.
 - PENTAL, Deepak (b. 1951) PhD (Rutgers), DSc(hc), FNA, FASc, FNAAS, CSIR Distinguished Scientist, Centre for Genetic Manipulation of Crop Plants, University of Delhi, South Campus, Delhi - 110021; Res. 4215, Sector B5 & B6, Vasant Kunj, New Delhi-110070; Tel.(011) 24112609,24115203(O), 09810843421 (M); Email : dpental@gmail.com; Sp. Genetic Engineering of Crop Plants, Mustard Breeding.
 - Award : Prof. Saligram Sinha Memorial Lecture Award Nat.Acad. Sci. India (1998).

1995

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- 2002 PERIASAMY, Nallagounder (b.1946) PhD, FNA, FASc, Formerly Senior Professor, Tata Institute of Fundamental Research; Res. 303, Golf Manor NAL Wind Tunnel Road, Murugeshpalya Bengaluru - 560017; Tel. 09741912592(M); Email: peri46@ gmail.com; Sp. Chemistry/Fluorescence Spectroscopy/ Materials Chemistry.
- 2010 **PERUNTHIRUTHY KOVILAKATHU, Madhu** (b. 1968) PhD, Professor DCS, TIFR, Dept. of Chemical Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 1003, Bhaskara, TIFR, Homi Bhabha Road, Colaba, Mumbai - 400005; Email : madhu @tifr.res.in; Sp. Nuclear Magnetic Resonance.
- 1999 PETER, Kuruppacharil Varkey (b.1948) PhD, FNAAS, FHSI, FNABS, H.FCHAI, Former Vice Chancellor, Kerala Agricultural University and Director, ICAR-IISR Calicut; Res. TC-12(17)/1309(447) Mullakkara, PO Mannuthy - 680651; Thrissur, Kerala; Tel. (0487) 2963017(R), 09446513017, 07994894235 (M); Email : kvptr@yahoo.com; peter.kv@gmail.com, kvpeter@ hotmail.com; Sp. Horticulture/ Genetics & Plant Breeding.
- 2005 PILLAI, Madhavan Radhakrishna (b. 1960) PhD,FRCPath, FASc, FAMS, FNA, Director, Rajiv Gandhi Centre for Biotechnology, Thycaud P.O., Thiruvananthapuram - 695014; Res. Sarada Bhavanam, K.P VIII/110, Darsan Nagar, Peroorkada, Thiruvananthapuram - 695005; Tel. (0471) 2347973(D), 2347975, 2345899(O), 2733819(R), 09995199993(M); Fax: 2349303, 2348096; Email: mrpillai@gmail.com, mrpillai@rgcb. res.in; Sp. Cancer Biology and Virology.
- 2007 PODILE, Appa Rao (b. 1960) PhD, FNA, FASc, FNAAS, JC Bose Fellow, Vice Chancellor, University of Hyderabad, Hyderabad -500046; Tel. (040) 23010121(O), 23010353(R), 09100655777, 09490749922(M); Fax : 23011090; Email : podilerao@gmail. com; arpsl@uohyd.ernet.in; vc@uohyd.ac.in; Sp. Molecular Plant Microbe Interactions/Microbial Biotechnology in Agriculture.
- 2012 POLUMETLA, Ananda Kumar (b. 1955) PhD,FNAAS,FAvHS, Emeritus Scientist, ICAR-Indian Institute of Rice Research, Rajendra Nagar, Hyderabad - 500030; Tel. (040) 24591343(O), 09701032323(M); Email : polumetla@hotmail.com, ananda. polumetla@icar.gov.in; Sp. Plant Molecular Biology/Plant Biotechnology.
- 2005 PONNUSAMY, Saminathan (b. 1960) PhD, Associate Professor, Department of Mathematics, Indian Institute of Technology Madras, Chennai - 600036; Res. D25/56, Adyar Avenue, Indian Institute of Technology Madras, Chennai - 600036; Tel. (044) 22574615(O), 22576615, 22570298(R); Fax: 22574602, 22570509; Email: samy@iitm.ac.in; Sp. Complex Analysis/ Special Functions/Function Spaces.
- 1988 POWAR, Krishnapratap Bhagwantrao (b. 1937) PhD, Formerly Vice-Chancellor, Shivaji University, Kolhapur; Formerly Secretary General, Association of Indian Universities; Res. 15, Marvel Memories, Ramnagar Colony, Bavdhan, Pune - 411021; Tel. (020) 66768931(R), 09890668575(M); Email: kb_powar@ yahoo.co.in, kbpowar@hotmail.com; kbpowar@gmail.com Sp. Petrology/Tectonics/ Environmental Geology.

1993

- 2015 PRADEEP, Thalappil (b. 1963) PhD, FNA, FASc, FNAE, FRSC, Institute Professor, Deepak Parekh Institute Chair Professor & Professor of Chemistry, HSB 148, DST Unit of Nanosci., Department of Chemistry, Indian Institute of Technology Madras, Chennai - 600036; Res. C4-3rd Loop Road, IITM Campus, Chennai - 600036; Tel. (044) 22574208(O), 22576208(R); Email : pradeep@iitm.ac.in; Sp. Molecular & Nanoscale Materials/Nanoscience & Nanotechnology/Water Purification, Instrumentation.
- 2010 PRADHAN, Akshay Kumar (b. 1956) PhD, FNA, FNAAS, Professor, Department of Genetics, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Res. 1052, Joy Apartment, Sector 2, Plot No. 2, Dwarka, New Delhi -110075; Tel. (011) 24112322(O), 09871748739(M); Fax : 24112761; Email : pradhancgmcp@gmail.com; Sp. Plant Genetics/Plant Breeding/Plant Biotechnology.
- 2016 PRADHAN, Ashok Kumar (b. 1967) PhD, FNAE, Professor, Electrical Engineering Dept., Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. B-199, IIT Kharagpur Campus, Kharagpur - 721302; Tel. (03222) 283098(O), 283099(R); Fax : 282262; Email: akpradhan@ee.iitkgp.ac.in; Sp. Power System/Electric Energy System/Smart Grid Technology.
 2003 PRADHAN, Sunil (b. 1957) MD, DM, FICP, FAMS., FRCP(Edin),
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 - PRAKASA RAO, Bhagavatula Lakshmi Surya (b.1942) PhD, FNA, FASc, FAPAS, Former Director, Indian Statistical Institute, Kolkata; Res. Apt. 510, House No. 1-1-770/A, Vishnu Residency "C" Block, Gandhinagar, Hyderabad - 500080; Tel. 09949185041(M); Email : blsprao@gmail.com; Sp. Mathematical Statistics.
- 2014 PRAKASH, Anil (b. 1958) PhD, Scientist G, National Institute for Research in Environmental Health, Kamla Nehru Hospital Building, Gandhi Medical College Campus, Bhopal - 462001; Tel. (0755) 2533976; Fax : 2533976; Email : prakasha@ icmr.org.in; anilprakash@yahoo.co.in; Sp. Malaria Vector Biology & Control and Epidemiology.
 2013 PRAKASH, Balaji (b. 1968) PhD, Senior Principal Scientist,
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- 2012 PRAKASH, Bukkaraya Samudram (b. 1956) PhD, FNAAS, FNADS, Assistant Director General (AN&P), Indian Council of Agricultural Research (ICAR), Krishi Bhawan, New Delhi -110001; Res. C-401, NASC Complex (Opp. Todapur Village), DPS Marg, New Delhi - 110012; Tel. (011) 23388808(O), 09999979013(M); Fax : 23388808; Email : bsp1001@rediffmail. com; bsprakash1001@gmail.com; Sp. Reproductive Physiology/Endocrinology.

- 1990 PRAKASH, Satya (b. 1929) PhD,FNA, FASc, Formerly Senior Professor, PRL, Ahmedabad; Res. 395, Saraswati Nagar, Near Azad Society, Ahmedabad-380 015; Tel. (079) 26741823(R), 09429205470(M); Email: sprakash_prl@yahoo.com; Sp. Aeronomy/Space Physics.
- 2002 PRAKASH, Vishweshwaraiah (b.1951) PhD,FASc,FNAAS, FNAE, FRSC, CFS, Vice President, International Union of Nutritional Sciences (IUNS) and Chairman, Scientific Council of International Union of Food Science and Technology (IUFoST), Mysore - 570002; Res. No. 58, 5A Main, Vontikoppal, Mysore -570002; Tel. (0821) 24263004(O), 2510054(R); Email: prakashvish@gmail.com; Sp. Protein Biophysical Chemistry/Nutraceuticals/Nutritional Biochemistry.
- PRAKASHKUMAR, Raveendran Pillai (b. 1962) PhD, FLS, FBS, FNABS, Director, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, KSCSTE-JNTBGRI, Palode, Thiruvananthapuram – 695562, Kerala; Res. Gowreesham, House No. 217, Adarsh Nagar, Thekkumoodu, Pattom, Thiruvananthapuram - 695004; Tel. (0471) 2331039(R), 09446556113(M); Email : director@jntbgri.res.in; rprak62@ gmail.com; Sp. Plant Biodiversity Conservation/S&T Management.
- 1993 PRAMANIK, Ashutosh (b. 1935) PhD, FNAE, CMath, FIMA(UK), C.Eng., FIE, FIETE; Professor Emeritus, Department of Electrical Engineering, College of Engineering, Shivaji Nagar, Pune – 411005; Formerly Sr. Dy.Gen.Mgr., BHEL, R&D Division, Hyderabad; Res. Flat No. 48, Aranyeshwar Park (Block B), Sahakar Nagar, Pune; Tel. (020) 25507122(O), 350844(R); Email: ashu.pramanik@gmail.com; ; ap.elec@coep. ac.in; Sp. Electromagnetism /Partial Differential Equation's in Engineering.
- 1973 PRASAD, Braj Nandan PhD(Lond.), FBS, FPSI, FPbS, FLS (Lond.), Formerly Professor of Botany, Lucknow University, Res. B-161/A, Nirala Nagar, Lucknow-226020; Tel. (0522) 2789928(R);
- 1997 PRASAD, Dipendra (b.1960) PhD, FNA, FASc, Professor, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; and Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. 09930988824(M); Fax : (022) 22804610; Email : prasad.dipendra@gmail.com; Sp. Automorphic Representations.

Council : Mem. 2001

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1988 PRASAD, Om (b. 1937) D.Phil., Formerly Professor, Zoology Dept., Allahabad University, Prayagraj; Res. 79, Balrampur House, Prayagraj - 211002; Tel. (0532) 2642795(R); Sp. Neuroendocrinology/Mammalian Toxicology.

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 PRASAD, Rajendra (b.1947) PhD, FNA, FASc, Director, Amity
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- 2019 PRASAD, Sheo Mohan (b. 1959) PhD, Professor, Ranjan Plant Physiology & Biochemistry Lab, Department of Botany, University of Allahabad, Prayagraj - 211002; Res. Flat No. 304, Sonal Apartment, 36 AN Jha Marg, Block A, George Town, Prayagraj - 211002; Tel. 09450609911, 08318012696(M); Email: profsmprasad@gmail.com; sheomohanp@yahoo.co.in; Sp. Physiology & Biochemistry of Plants & Cyanobacteria/ Oxidative Stress/Role of Molecules in Cell Signaling.
 2009 PRASAD, Surendra (b. 1948) PhD,FNA, FASc, FNAE, Professor of
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1995

- 2006
- 1969

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- 2016 PRATAP, Rudra (b. 1964) PhD, FNAE, Professor, Centre for Nano Science & Engineering, Indian Institute of Science, Bangalore 560012; Res. NE-209, Block 5, New Housing Colony, Indian Institute of Science, Bangalore 560012; Tel. (080) 22933250(O), 23600787(R); Fax : 23604656; Email: pratap@ iisc.ac.in; Sp. MEMS and NEMS Sensors/Vibrations and Acoustics Mechanobiology.
- 2008 PRAVEEN, Shelly PhD, Principal Scientist, Plant Virology Unit, Division of Plant Pathology, Indian Agricultural Research Institute, New Delhi - 110012; Res. B-36, Samrat Ashok Apartments, Sector-9, Rohini, Delhi; Tel. (011) 25843474(O), 27860026(R); Fax : 25846420; Email : shellypraveen@ hotmail.com; shellypraveen@iari.res.in; Sp. Biochemistry/ Biotechnology/Molecular Plant Virology.
- 2003 PRIYADARSINI, Kavirayani Indira (b. 1959) PhD, FRSC, Former Head, Chemistry Division, BARC, Mumbai; UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai, Vidyanagari Campus, Santacruz (E), Mumbai - 400098; Res. E-803, Runwal Centre, Govandi Road, Deonar, Mumbai - 400088; Tel. 09869017209(M); Email: k.indira@cbs.ac.in; indirapriyadar sini08@gmail.com; Sp. Biophysical Chemistry/Free Radical Chemistry of Antioxidants/Radioprotectors/Anti-Cancer Drug Formulations.
- 2018 PUNNIYAMURTHY, Tharmalingam (b. 1964), PhD, FASc, FRSC, Professor & Head, Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati - 781039; Res. F-55, IIT Guwahati, Guwahati - 781039; Tel. (0361) 2582309(O), 2584309(R), 09435102462(M); Email : tpunni@iitg.ac.in; Sp. Synthetic Organic Chemistry.
- 2003 PURI, Chander Parkash (b. 1947) PhD, FAMS, Pro Vice Chancellor, MGM Institute of Health Sciences, (Deemed University), Kamothe, Navi Mumbai – 410209; Former CEO, Yashraj Biotechnology Ltd., Navi Mumbai; Former Director, NIRRH, Mumbai; Res. Shreejee Heights, Flat No. 1003, B-Wing, Sector 46-A, Nerul, Navi Mumbai - 400706; Tel. (022) 27616678, 27686226(O), 09820214802(M); Fax. 27686087; Email: chander.puri@rediffmail.com; Website: www.mgmuhs. com; Sp. Reproductive Physiology.
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- 1988 PUROHIT, Aditya Narain (b. 1940) PhD, FNA, FNAAS, Formerly Vice-Chancellor, HNB Garhwal Univ.; Res. 'Almi Anchal", 181/1 Dobhalwala, Dehra Dun - 248001; Tel. (0135) 2713219, 09412058572(M); Email: adityapurohit19@gmail.com; Sp. Environmental Plant Physiology/Mountain Ecology/ Physiology of Medicinal Plants.
 - Award : SICO-National Academy of Sciences, India Award in Environmental Sciences (1992).

Council : Mem. 98

- 1996 PUSHPANGADAN, Palpu (b. 1944) PhD, FES, FNSE, FNAAS, FIAT, FISNS, FRSC (UK), Senior Vice-President, RBEF, Director General, Amity Institute for Herbal and Biotech Products Development, 3, Ravi Nagar, Ambalamukku, Perrorkada P.O., Thiruvananthapuram - 695005; Res. TC 10/910. Sreesailam. Near Public Library. Mannamoola. 695005; Tel. (0471) 2432148, 2432138, Trivandrum -09895066816, 3269772(O), 09447678772(M); Email: palpuprakulam@yahoo.co.in; aihpbd@gmail.com; Sp. Biodiversity/Biotechnology/Ethnopharmacology.
- 2012 QADRI, Ayub (b. 1960) PhD, Staff Scientist, Hybridoma Laboratory, National Institute of Immunology, AAA Marg, JNU Campus, New Delhi - 110067; Res. L-4, National Institute of Immunology, AAA Marg, New Delhi - 110067; Tel. (011) 26703733(O), 26741158(R);Fax:26742125; Email:ayub@nii.ac.in; qadriayub@ gmail.com; Sp. Immunology/Microbiology/ Biochemistry.
- 2010 RADHAKRISHNAN, Koppillil (b. 1949) PhD, DSc(hc), Hon.FIE, Hon.FIETE,FNAE,MIAA,FAPAS, FKAS, FISRS, FIGU, Formerly Secretary to the GOI, Department of Space; Chairman, Space Commission and Chairman, ISRO; Res. 3D, Atria Tower, Aquila Heights, HMT Factory Main Road, Jalahalli, Bengaluru -560013; Tel. (080) 67179370(R), 09008882200(M); Email: radhakr272@gmail.com; k_radhakrishnan@isro.gov.in; Sp. Space Technology/Space Applications/Space Programme Management.
- 2012 RADHAKRISHNAN, Thavarool P. (b. 1960) PhD,FASc,FNA, Professor of Chemistry, School of Chemistry, University of Hyderabad, Hyderabad - 500046; Res. A-308, Aparna Cyber Commune, Nallagandla, Hyderabad - 500019; Tel. (040) 23134827(O), 29802989(R), Fax : 23012460; Email: tpr@ uohyd.ac.in, Sp. Materials Chemistry.
- 2004 RAGHAVA, Gajendra Pal Singh (b. 1963) PhD, FASc, Professor, Indraprastha Institute of Information Technology (IIIT), Okhla Phase 3, Delhi – 110020; Res. 103, IIIT, Okhla Phase 3, Delhi -110020; Tel. (0172) 26907444(O), 26907634(R); Fax : 26907410; Email: raghava@iiitd.ac.in; Sp. Bioinformatics.
- 2016 RAGHAVAN, Komaranapuram Navaneetham (b. 1964) PhD, FASc, Professor I, Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai - 600113; Res. New 14/Old 31 Arimuthu Achari Street, Triplicane, Chennai - 600005; Tel. (044) 22543264, 22543100(O), 28441505(R), 09445631505(M); Fax : 22541586; Email: knr@imsc.res.in; knr.imsc@gmail.com; Sp. Representation Theory of Groups and Algebras.

- 2013 RAGHAVAN, Sathees Chukkurumbal (b. 1970) PhD, FASc, Associate Professor, Department of Biochemistry, Indian Institute of Science, Bangalore - 560012; Res. E25, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932674(O), 09731017736(M); Email : sathees@iisc.ac.in; Sp. DNA Repair/Cancer Biology/Genomic Instability.
- 1996 RAGHAVENDRA, Agepati Srinivasa (b. 1950) PhD, FNA, FASc, FNAAS, FTWAS, Professor, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad -500046; Res. Flat No. M-1701, Aparna Sarovar, Nallagandla, Gachibowli, Hyderabad - 500046; Tel. (040) 29881003, 23134555(O), 48514460(R), 09849107190(M); Fax : 23010120; Email: asrsl@uohyd.ernet.in, as_raghavendra@yahoo.com; asrsls@gmail.com; Sp. Plant Biochemistry/Molecular Plant Physiology/Plant Molecular Biology.

Council : Mem. 2016-17

- 2015 RAGHUBANSHI, Akhilesh Singh (b. 1963) PhD, Professor, Institute of Environment & Sustainable Development, Banaras Hindu University, Varanasi - 221005; Res. N4/11 A-2B, Rajiv Nagar, Karaundi, Varanasi - 221005; Tel. (0542) 2575671(R), 09919240241(M); Email : raghubanshi@outlook.com; Sp. Integrative Ecology/Forest Ecology/Restoration Ecology.
- RAGHUBIR, Ram (b. 1950) MVSc, PhD, FIPS, FIANSc, Dy. Director & Head, Division of Pharmacology, Central Drug Research Institute, Chattar Manzil Palace, POB-173, Lucknow -226001; Res. Sector 21/440, Indiranagar, Lucknow - 226001; Tel. (0522) 2625046(O), 2715377(R); Fax : 2623405; Email : raghubirrs@rediffmail.com; Sp. Neuropharmacology/Cardiovascular Pharmacology/Cerebral Stroke.
- 1989 RAGHUNATHAN, Madabusi Santanam (b. 1941) PhD, FNA, FASc, FTWAS, FRS, Former Professor of Eminence, TIFR, Mumbai; Res. 503, Atlantis, Raheja Acropolis-1, Deonar Pada Road, Chembur, Mumbai – 400088; Tel. (022) 25504766(R); Email : madabusisr@gmail.com; Sp. Lie Groups & Algebraic Groups.
- 2014 RAHA, Sanghamitra (b. 1952) Dr.rer.Physiol.(Germany), Former Professor, Visva-Bharati & Saha Institute of Nuclear Physics; Res. PJR Countrywalk, Flat 101, 2975 Nayabad Road, Kolkata -700094; Tel. 09903953472, 09830014393(M); Email : srr1987@gmail.com; Sp.Cell Biology/Signal Transduction.
- 2012 RAHA, Sibaji (b. 1954) PhD, Former Director, Bose Institute; Raja Ramanna Fellow (DAE), Bose Institute (Unified Academic Campus), EN-80, Sector V, Salt Lake, Kolkata 700091; Res. Apt. 101, PJR Countrywalk Apts., 2975, Buderhat Nayabad Road, Panchasayar, Kolkata 700094; Tel. (033) 25693131(O), 09903953472, 09432649834, 09830150222(M); Fax : 25693127; Email : sibajiraha@gmail.com; sibaji.raha@jcbose. ac.in; Sp. High Energy Physics/ Astrophysics/ Atmospheric Physics.

Council : (As the nominee of the Secretary, DST, GOI) Mem. 2014-

- 2019 RAVI, Bina (b. 1952) MS, FRCS(Eng), FRCS(Ireland), FRCS (Glasgow), FICS, FACS, Senior Professor in Surgery & Chairperson, Integrated Breast Care Center, Department of Surgery, 4th Floor, All India Institute of Medical Sciences Rishikesh, UK; Res. VIP Guest House, AIIMS Rishikesh 249203, UK; Tel. 09868218537(M); Email: binaravi@gmail.com; Sp. Surgery Breast Cancer/Non-Cancerous Breast Diseases.
- 2001 RAHMAN, Qamar (b. 1943) PhD, Emeritus Scientist, Industrial Toxicology Research Centre, Post Box 80, M.G. Marg, Lucknow- 226001; Res. 3, Gulzar Colony, Clyde Road, Lucknow - 226001; Tel. (0522) 2227586 Ext. 315(O), 2208245(R); Fax: 2228227; Email: qamar_15@sify.com; Sp. Pulmonary Diseases - Toxicology.
- 1994 RAINA, Soom Nath (b. 1943) PhD, Formerly NASI Senior Scientist, Amity Institute of Biotechnology, Amity University, Sector 125, Noida - 201303; Tel. 09818978323(M); Email : soomr@yahoo.com; Sp. Cellular & Molecular Cytogenetics/ Molecular Biology.
 2010 RAI. Ashwani Kumar (b. 1948) PhD, FNAAS, FBRSI, NASI Senior
 - RAI, Ashwani Kumar (b. 1948) PhD, FNAAS, FBRSI, NASI Senior Scientist, Department of Botany, Banaras Hindu University, Varanasi - 221005; Res. N1/65B-18, Shiva Prasad Gupt Colony, Samne Ghat Road, Nagwa, Varanasi - 221005; Tel. (0542) 6701098, 2307147 Ext. 330(O), 2366514(R), 09540867006(M); Fax : 2368174; Email : akrai.bhu@gmail. com; Sp. Physiology and Biochemistry of Cyanobacteria/ Nitrogen Nutrition/Salt Stress and Adaptive Responses.
 - RAI, Karamjit S. (b. 1931) PhD, Professor Emeritus of Biological Sciences, University of Notre Dame, Notre Dame, Indiana, USA; Honorary Professor, School of Life Sciences, Guru Nanak Dev University, Amritsar; Res. 2 Jaswant Singh Rai Nagar, Salempur Musalmana, P.O. Randhawa Masandan, Jalandhar, Punjab; Tel. (0181) 2601367(R); Email: karamjitsrai@gmail. com; Sp. Genetics of Mosquitoes/Genome Evolution/ Disease Control.
 - Council : Mem. 2001-02
 - RAI, Lal Chand (b.1950) PhD, FNA, FNAAS, BHU Distinguished Professor, DAE Raja Ramanna Fellow & JC Bose National Fellow, Formerly Head & Coordinator, CAS in Botany, Institute of Science, BHU, Varanasi - 221005; Res. B30/40 27-28, Orthocity, Mani Niketan, Madhav Market, Lanka, Varanasi -221005; Tel. (0542) 6701110(O), 2367520(R), 09415225821 (M); Fax:2368174; Email: lcrbhu15@gmail.com; lcrai@bhu.ac. in; Sp. Environmental Phycology/Cyanobacterial Proteomics and Genomics/Abiotic Stresses.

Council : V.P. 2019-

Awards: Professor R.N. Tandon Memorial Lecture Award, NASI; Shri Ranjan Memorial Lecture Award, NASI

1973 RAI, Phulena (b. 1928) PhD, FISVM, FISAAP, Formerly Professor & Head, Veterinary Medicine, CSA University of Agriculture Science, Veterinary College, Mathura; Res. 18/453, Indira Nagar, Lucknow - 226016; Tel. (0522) 2347122(R); Sp. Veterinary Medicine/ Parasitology/Helmenthology.

1995

- 2005 RAI, Shyam Sundar (b. 1954) PhD, FASc, FNA, Chair, Earth and Climate Science & Dean (Faculty), Indian Institute of Science Education & Research Pune, Dr. Homi Bhabha Road, Pashan, Pune - 411008; Tel. (020) 25908255(O), 09890322705(M); Fax: 25865315; Email: shyamsrai@iiserpune.ac.in; shyamsrai@ gmail.com; Sp. Geophysics, Geoelectromagnetism.
- 2008 RAI, Umesh (b.1959) PhD, Professor, Department of Zoology, University of Delhi, Delhi - 110007; Res. A-1, 29-31, Probyn Road, Chhatra Marg, University of Delhi, North Campus, Delhi -110007;Tel. (011) 27666389(O), 09560266399(M); Email: rai_u@rediffmail.com; Sp. Immuno-endocrinology and Reproductive Physiology.
- 1992 RAJAGOPAL, Erode Subramanian (b. 1936) PhD, DSc(hc) FNA, FASc, Emeritus Scientist, Physics Department, Indian Institute of Science, Bangalore - 560 012; Formerly Director, N.P.L., New Delhi; Res. 100/1, XI Cross, 7th Main Corner, Malleswaram, Bangalore - 560 003; Tel. (080) 22932529(O), 23347449(R), 09880093745(M); Fax : 23602602, 23600683, 23600085; Email : esrgopal@iisc.ac.in; Sp. Condensed Matter Physics/Instrumentation.

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- RAJAGURU, Sharad Narhar (b. 1933) PhD, Formerly Jt. Director and Professor of Geoarchaeology, Deccan College, Pune-411006; Res. 567, Narayan Peth, Kamal Sudha Apt., Pune -411 030; Tel. (020) 2445573(R), 09623559022(M); Email : gurukru_msr@rediffmail.com; Sp. Quaternary Geology/ Prehistoric - Environment, particularly of W. India.
 - RAJAM, Manchikatla Venkat (b. 1955) PhD, FNA, FNAAS., FTSAS, Professor, Department of Genetics, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Res. 2E, Shivalika Apartments, Sector 9, Plot No. 16, Dwarka, New Delhi - 110077; Tel. (011) 24112503 Ext. 7172(O), 25075497 (R), 09818108515(M); Fax : 24112761; Email : rajam.mv@ gmail.com; venkat.rajam@south.du.ac.in; Sp. RNAi/Plant Biotechnology/Genetic Engineering & Polyamine Biology.
 - RAJAN, Balaji Sundar (b. 1958) PhD, FNA, FINAE, INAE Chair Professor, Department of Electrical Communication Engineering, Indian Institute of Science, Bangalore - 560012; Res. E-19, New Housing Colony, I.I.Sc. Bangalore Campus, Bangalore - 560012; Tel. (080) 22932254(O), 23602085(R), 09845988753(M); Fax : 23600563; Email : bsrajan@ece.iisc. ernet.in; bsrajanb@yahoo.com; Sp. Wireless Communication/ Coding Theory/ Communication Theory.
 - **RAJARAM, Sanjaya** (b. 1943) PhD, Director, Wheat Program, CIMMYT, Apartado Postal 6-641, Mexico 06600DF, Mexcio; Tel. 52-55-58042004; Fax : 52-55-58042004; Email: s.rajaram @cgiar.org; Sp. **Plant Breeding.**
- RAJARAMAN, Vaidyeswaran (b. 1933) PhD, DSc(hc) FNA, FASc, FNAE, Hon. Professor, Supercomputer Education & Research Centre, Indian Institute of Science, Bangalore-560 012; Res. 140, 6th Main, 6th Cross Road, JRD Tata Nagar, Near Kodigehalli, Bangalore-560092; Tel.(080) 23600805, 23600811, 22932532(O), 23419672(R); Fax: 23600805; Email : rajaram@ iisc.ac.in; rajaraman.v37@gmail.com; Sp.Computer Science.

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1989

2007

2009

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- 1991 RAJASEKARAN, Guruswamy (b. 1936) PhD(Chicago), FNA, FASc, Senior Scientist, Institute of Mathematical Sciences, CIT Campus, Chennai - 600 113; Res. 20, XI, Cross Street, Indira Nagar, Chennai - 600020; Tel. (044) 22541856(O), 24413395(R); Fax : 22541586; Email : graj@imsc.res.in; Sp. Quantum Field Theory/High Energy Physics.
- 2005 RAJASEKHARAN, Ram (b. 1960) PhD, FNA, FASc, FNAAS, Director, CSIR-Central Food Technological Research Institute, Mysore – 570020; Tel. (0821) 2517760(O), 09483521260(M); Fax: 2516308; Email : director@cftri.com; ram@cftri.com; Sp. Lipid Metabolism.
- 2016 RAJEĖVAN, Madhavan Nair (b. 1961) PhD, FASc, FNA, Secretary to Govt. of India, Ministry of Earth Sciences, Prithvi Bhawan, Lodhi Road, New Delhi - 110003; Res. 114, New Moti Bagh, New Delhi - 110023; Tel. (011) 24629771-72(O), 24103070(R), 08505902700(M); Fax : 24629777; Email: rajeevan61@yahoo. co.in; Sp. Climate/Monsoons.
- 1997 RAJPUROHIT, Lal Singh (b.1960) PhD, FCEC(Germany), FIAES, Professor & Head, Department of Zoology, Faculty of Science, J.N.V. University, Jodhpur - 342005; Res. 'PREMGANGA', C-43, Sarswatinagar, Basni-I, Jodhpur - 342005; Tel. (0291) 2720839(O), 2720147(R), 09414145247(M); Email: drlsrajpurohit@yahoo.in; lsp.zo@jnvu.edu.in; Sp. Animal Behaviour (Primate in Particular), Ecology - Wildlife Conservation (Environmental Biology).
- 1996 RAJWADE, Anant Ramchandra (b. 1939) PhD(Cantab) Professor, CAStudy in Mathematics, Panjab University, Chandigarh-160014;Res. H.No. 138, Sector 8A, Chandigarh - 160009; Tel. (0172) 2548139(R);Sp. Algebraic Theory of Numbers.
- RAKA, Madhu (b.1953) PhD, Professor (Re-employed), Department of Mathematics, Panjab University, Chandigarh 160014; Res. House No.1040, Sector 15B, Chandigarh 160015; Tel. (0172) 2534520(O), 2771647(R), 09872989234 (M); Fax : Email : mraka@pu.ac.in; Sp. Number Theory/ Algebraic Coding Theory.
- 2000 RAM, Avadh (b. 1943) PhD (Canada), FAEG, FIGU, Formerly Vice-Chancellor, Mahatma Gandhi Kashi Vidyapith, Varanasi -211002; Former Professor & Head of Geophysics and Dean of Students, Banaras Hindu University, Varanasi; Res. 1/110, Viram Khand, Gomti Nagar, Lucknow - 226010;Tel. (0522) 2396342(R), 09415290129(M); Email: profavadhram@yahoo. com, profavadhram@gmail.com; Sp. Geophysics (Exploration Geophysics, Seismology and Digital Data Processing).
- 2012 RAMACHANDRA, Reddy Attipalli (b. 1952) PhD, FAPAS, Vice Chancellor, Yogi Vemana University, Kadapa - 516005; Res. Apt # 1503, A-Block, Aparna Sarovar, Nallagandla, Hyderabad -500046; Tel. (08562) 225411/400(O), (040) 67768566(R); Fax : 225423; Email : vc@yogivemanauniversity.ac.in; attipalli.reddy @gmail.com; Sp. Climate Change and Photosynthesis/ Biofuels.

- 1987 RAMACHANDRAN, R. (b. 1940) PhD, FASc, Senior Professor & Formerly Director, The Institute of Mathematical Sciences, Taramani, Chennai-600113 and IIT Kanpur; Res. 44, Gopalpuram, IIT Co-op Hsng Society, Kanpur – 208016; Tel. 09422004597(M); Email: rr_1940@yahoo.co.in, rr@imsc.res.in; Sp. Particle Physics/Field Theory.
- 1989 RAMACHANDRAN, S. (b. 1934) PhD, Formerly Secretary, Govt. of India, Department of Biotechnology; Res. C-1/10 Lodi Gardens, New Delhi - 110003; Tel. (011) 2619887(R); Sp. Microbial Biochemistry.
- 2003 RAMACHANDRAN, Vilayanur Subramanian, M.D., PhD, D.Sc.(h.c.), Professor, Neurosciences Programme & Dept.of Physiology, Director, Centre for Brain and Cognition, Univ.of California at San Diego;Adjunct Professor of Biology, Salk Institute, La Jolla, California;
- 2016 RAMAIAH, Danaboyina (b. 1958) PhD, FASc, FAPSc, Director, CSIR-North East Institute of Science & Technology, (Formerly RRL), Jorhat - 785006; Res. Director's Bungalow, NEIST Colony, PO RRL, Jorhat - 785006; Tel. (0376) 2370012, 2372742(O), 2370105(R), 09435499986, 09435514989(M); Fax : 2370011; Email: rama@neist.res.in; d.ramaiah@gmail.com; Sp. Bio-Organic Chemistry/Bio-Physical Chemistry/Organic Photochemistry.
- 1972 RAMAKRISHNAN, P.S. (b. 1936) PhD,FNA,FASc,FNAAS, FTWAS, INSA Hon. Scientist, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. I-21, South City Phase I, Gurgaon - 122001; Tel. (011) 26704326(O), (0124) 4085970(R), 09958514140(M); Fax : 26741262; Email : psr@mail.jnu.ac.in, krishnanpoonam@gmail.com; Sp. Ecology/ Sustainable Development.
 - Award: SICO-National Academy of Sciences, India Award in Environmental Sciences (1986).
- 1988 RAMAKRISHNAN, Tiruppattur V. (b. 1941) PhD(Columbia), FNA, FASc, FTWAS, FRS, Distinguished Associate, Department of Physics, Indian Institute of Science, Bangalore - 560012; Emeritus Professor, Department of Physics, Banaras Hindu University, Varanasi - 221005; Tel. (080) 23600228(O), 09448363379(M); Email: tvrama2002@yahoo.co.in; tvrama@ iisc.ac. in; Sp. Condensed Matter Physics.
 - Award: Prof. MN Saha Mem.Lect.Award-Nat.Acad.Sci.India (2001).
 - RAMAMOORTHY, Bharatula (b. 1913) DPhil, Emeritus Scientist; Res. DDA/MIG Flat No. 89-C, Rajouri Garden, New Delhi-110027; Tel.(011)2539857(R);Sp.Soil Chemistry/Soil Fertility.
- 2012 RAMAMRITHAM, Krithivasan (b. 1955) PhD, FACM, FIEEE, FASc, FNAE, Vijay & Sita Vashee Chair Professor, Computer Science & Engineering Department, Indian Institute of Technology Powai, Mumbai - 400076; Res. A-12, IIT Bombay, Powai, Mumbai - 400076; Tel. (022) 25767740(O), 25768740(R), 09820633683(M); Fax : 25720022, 25720290; Email: krithi@cse.iitb.ac.in; Sp. Database Systems/Real-time Systems/WWW.

1992 RAMAMURTHI, Rallapalli (b. 1936) PhD, DSc, FNA, FNAAS, FES, INSA Honorary Scientist, Dept. of Fishery Science; Formerly Vice-Chancellor, SV University, Tirupati; Res. A-9, Vaikuntapuram, MR Palli, Tirupati - 517 502; Tel. (0877) 2241907(R), 09393988088, 09849488390(M); Fax: 2242079; Email : gauthama.rallapalli@gmail.com, rrallapallius@yahoo. com; Sp. Comparative Animal Physiology/Environmental Biology.

Council : Mem. 94-97, 2008-09

- 2007 RAMAMURTHY, Perumal, (b. 1959) PhD, Professor Emeritus, National Centre for Ultrafast Processes, University of Madras, Taramani Campus, Taramani, Chennai - 600113; Res. Flat No. 2F, Skypark Residences, Pallavaram Thoraipakkam Road, Chromepet, Chennai - 600044; Tel. (044) 24547190(O), 09840480266(M); Email : prm60@hotmail.com; Sp. Photosciences/Ultrafast Spectroscopy/Nanophotonics.
 2006 RAMAMURTHY, Thandavaravan (b. 1953) PhD, FNA, FAAM.
 - RAMAMURTHY, Thandavarayan (b. 1953) PhD, FNA, FAAM, National Chair,Translational Health Science & Technology Institute, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, PO Box #04, Faridabad -121001; Res. A-13, Cluster IX, Sector III, Purbachal Housing Estate, Salt Lake City, Kolkata-700091; Tel.(0129) 2876473(O), 09432114945(M); Fax: 2876500; Email: tramu@thsti.res.in; rama1murthy@yahoo.com; Sp. Microbiology (Enteric Diseases).
 - RAMAMURTHY, Valangiman Subramanian (b. 1942) PhD (Mumbai), FNA, FASc, FNAE, FTWAS, Emeritus Professor, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore - 560012; Formerly Director, NIAS, Bengaluru; Res. Apartment No. S1 (Second Floor), SLC Euphoria, Lottegollahalli, RMV 2nd Stage, Bangalore - 560094; Tel. (080) 22185127(O), 23515920(R), 09900002178(M); Email: vsramamurthy@nias.res.in, vsramamurthy@gmail.com; Sp. Inter-disciplinary Approaches to Science, Technology and Society, Science & Technology Communication, Managing Public Perceptions and Public Acceptance of Public Risks Specific Reference to New with and Emerging Technologies.
 - RAMAN, Rajiva (b. 1948) PhD,FNA,FASc, Distinguished Professor BHU & INSA Senior Scientist, Department of Zoology, Banaras Hindu University, Varanasi - 221005; Res. 8, Mahamana Puri, Vill. Karaundi, Near ITI, PO Banaras Hindu University, Varanasi-221005; Tel. (0542) 2570967(R), 09336152694(M); Email: raman@bhu.ac.in, rajiva.raman@gmail.com; Sp. Developmental Genetics/Human Genetics.
 - RAMANAN, Sundararaman (b. 1937) PhD,FNA, FASc, Adjunct Professor, Chennai Mathematical Institute; Visiting Professor, Institute of Mathematical Sciences, Taramani, Chennai -600113; Formerly Distinguished Professor, School of Mathematics, TIFR, Mumbai; Tel. (044) 22543376(O), 24341169(R), 09444549919(M); Email : ramanan@imsc.res.in; sramanan@cmi.ac.in; Sp. Algebraic & Differential Geometry.

1996

2005

- 1998 RAMANATHAN, Krishna Venkatachala (b. 1950) PhD, Professor Emeritus (CSIR), NMR Research Centre, Indian Institute of Science, Bangalore - 560012; Res. No. 39, Anugraha, 6th Main Road, JRD Tata Nagar, Bangalore - 560092; Tel. (080) 22933299(O), 23413808(R), 09845927385(M); Fax: 23601550; Email: ramanathankv@iisc.ac.in; kvr.nmr@gmail.com; Sp. Nuclear Magnetic Resonance.
- 2009 RAMARAJ, Ramasamy (b. 1956) PhD, D.Sc., (Japan) D.Sc., (Madurai) FASc, FNA, Emeritus Scientist, School of Chemistry, Madurai Kamaraj University, Madurai - 625021; Res. B4, Shanthi Sadhan, Melakkal Main Road, Kochadai, Madurai -625016; Tel. (0452) 2459084(O), 2382399(R), 08903971420 (M); Email : ramarajr@yahoo.com; ramaraj.ram@ gmail.com; Sp. Physical, Inorganic and Analytical Chemistry
 - RAMA RAO, Alla Venkata (b. 1935) PhD, DSc, FNA, FASc, FTWAS, Chairman & Mg. Director, AVRA Laboratories, AVRA House, Sai Enclave, Habshiguda, Hyderabad - 500007; Formerly Director, Indian Institute of Chemical Technology; Res. 7-102/54, Sai Enclave, Habshiguda, Hyderabad - 500007; Tel. (040) 27178568-9(O), 27173360(R), 09848135163(M); Fax : 27175605; Email: ramarao@avralab.com; Sp. Organic Synthesis/Natural Products/Medicinal Chemistry.
- RAMASAMI, Thirumalachari, (b. 1948) PhD, FNA, FASc, FTWAS, FNAE, Nayudamma Abdul Wahid Chair Professor, Centre for Academic Research and Excellence, Department of Leather Technology, AU, CSIR-Central Leather Research Institute, Advar, Chennai - 600020; Formerly Secretary, DST, GOI; Res. B-5, Lake View Road, IIT Staff Quarters, Chennai - 600036; Tel. (044) 24437418(O), 09818228329(M); Email: samisrisailam @gmail.com; Sp. Inorganic Chemistry/ Chemical Dynamics/ Leather Science. 1989
 - RAMASAMY, P. (b. 1943) PhD, Director, Crystal Growth Centre, Anna University, Chennai - 600 025; Res. Il P4, Anna University Staff Quarters, Kottur, Chennai - 600 085; Tel. (044) 415323(O); Sp. Crystal Growth.
 - RAMASWAMY, Mathagondapally Aswathaiengar (b. 1936) M.E., PhD(Cal.Tech.), Formerly Professor, Dept. of Aerospace Engineering, Indian Institute of Science, Bangalore; Res. 487, 14th Main, 5th Block, Koramangala, Bangalore-560 034; Tel. (080) 3341904(O), 5532354(R); Sp. Aerodynamics.
 - RAMASWAMY, Mythily (b. 1954) PhD (Paris), FASc, Professor, TIFR Math Centre, P.Bag 6503, GKVK Post, Yelahanka, Bangalore - 560065; Res. 2B, Himagiri Apts., 77, 4th Main, 15th Cross, Malleswaram, Bangalore- 560055; Tel. (080) 66953790, 66953726(O), 23341138(R), 09845335387(M); Fax : 66953799; Email : mythily@math.tifrbng.res.in; Sp. Partial Differential Equations/Nonlinear Functional Analysis/Control Theory.
 - RAMASWAMY, Sriram Rajagopal (b. 1957) PhD, DSc(hc), FRS, FNA, FASc, Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Res. 2063, Prestige Wellington Park, Jalahalli East, Bangalore - 560013; Tel. (080) 23602698, 22933283(O), 23089166(R), 09845626393(M); Fax: 23602602; Email : sriram@iisc.ac.in; ramaswamy.sriram@gmail.com; Sp. Soft-matter/Nonequilibrium/Biological Physics.

1989

2006

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2007

- 1987 RANA, Rai Singh (b. 1936) Assoc.IARI, PhD, Chairman, Bio-links; Member, National Biodiversity Authority, India; Member, Compliance Committee, Biosafety Protocol, CBD-UNEP; Formerly Professor of Eminence & Director, National Bureau of Plant Genetic Resources, New Delhi and Vice Chair, FAO Commission on Genetic Resources for Food & Agriculture; Res. D-43, Indraprastha Apts., Sector 14, Rohini, New Delhi-110085; Tel. (011) 27860123(R), 09899232409(M); Fax : 27345935; Email: rairana@vsnl.net; Sp. Genetics/Genetic Resources Management/Biodiversity Conservation.
- 2017 RANGAN, Latha (b. 1973) PhD, FNABS, Professor, Department of Biosciences & Bioengineering, Indian Institute of Technology Guwahati - 781039; Res. E-74, Indian Institute of Technology, Guwahati - 781039; Tel. (0361) 2582214(O), 2583203(Lab), 2584214(R), 09435016913(M); Fax:2582249; Email : Irangan@ iitg.ernet.in; latha_rangan@yahoo.com; Sp. Plant Biotechnology/Medicinal Chemistry/Genome Mining.
- 1995 RANGANATH, Gobbalipur Shamanna (b.1944) PhD, FASc, Former Visiting Professor, Centre for Soft Matter Research, Bangalore; Res. 422, 'Chitta', 10th Cross, 8th Main, Padmanabhanagar, Bangalore - 560070; Tel. (080) 26692616(R); Email: gs.ranganath@gmail.com; Sp. Liquid Crystals/Optics.
- 2005 RANGANATH, Hassan Annegowda (b. 1948) PhD, FASc, FNA, Visiting Professor, Centre for Human Genetics, Biotech Park, Electronic City Phase 1, Bangalore - 560100; Chairman, Board of Governors, IIIT Kurnool; Distinguished Professor for Life, University of Mysore; Formerly Director, NAAC; Vice Chancellor, Bangalore University; Res. 308, Wise Residency, Near Chowdeshwariamma Temple/Golden Rays Apt, Devarachikkanahalli Main, Bommanahalli, Bangalore - 560076; Tel 09902300909(M); Email : haranganath@gmail.com; Sp. Zoology/Genetics/Evolution.
 - RANGANATHAN, Srinivasa (b. 1941) BE, PhD(Cantab), FNA, FASc, FNAE, FTWAS, Formerly NASI Senior Scientist & Visiting Professor, School of Humanities, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore- 560012; Res. DQ12, I.I.Sc. Campus, Bangalore -560012; Tel. (080) 22185073(O), 23518521(R), 09880397490 (M); Fax : 22185028; Email : rangu@materials.iisc.ernet.in; rangu1941@gmail.com; Sp. Materials Science/Engineering/ History of Mining, Minerals, Metals and Materials.
 - RANGAPPA, Kanchugarakoppal S. (b. 1955) PhD,DSc,FRSC, Distinguished Professor of Chemistry, Institution of Excellence, Vijnana Bhavan, University of Mysore, Manasagangotri, Mysore - 570006; Res. No.227/9, Bogadi II Stage, Mysore - 570026; Tel. (0821) 2419666, 2419200(O), 2542032(R); Fax: 2419363; Email: rangappaks@yahoo.com, rangapp aks@chemistry.unimysore.ac.in; Sp. Bioorganic and Medicinal Chemistry.

1991 I

- 2002 RANGARAJAN, Govindan (b.1963) PhD,FASc,Professor & JC Bose National Fellow, Dept. of Mathematics, Indian Institute of Science, Bangalore-560012; Res. Apt.201, Parijatha Apts., 46, 10th Main Road, Malleswaram, Bangalore - 560055; Tel. (080) 23600373, 22933217(O), 23344736(R); Fax: 23600146, Email: rangaraj@iisc.ac.in; govindan.rangarajan@gmail.com; Sp. Nonlinear Dynamics/Time Series Analysis.
 - RANGARAJAN, Pundi Narasimhan (b.1963) PhD, FNA, FASc, FAMS, Professor, Department of Biochemistry, Indian Institute of Science, Bangalore - 560012; Res. No.1214-17/53, 4th Main, E Block, Rajajinagar, 2nd Stage, Bangalore - 560010; Tel. (080) 23601492(O), 65700305(R), 09886303700(M); Fax : 23601492, 23600814; Email: pnr@iisc.ac.in; Sp. Eukaryotic Gene Expression/ Infectious Diseases.
 Council : Mem. 2010-2011; F.S. 2019-
 - RANGASWAMY, Nanjangud Sreekantaiah (b. 1932) PhD, FNA, FASc, Formerly Professor of Botany, University of Delhi; Res. Apartment No. 241, III Floor, Block B2, Kendriya Vihar, Bellary Road, Yelahanka, Bengaluru - 560064; Tel. (080) 28461171(R), 09632310700, 09871182002(M); Email: rlmc68@yahoo.co.in; Sp. Reproductive Biology of Seed Plants/Plant Tissue Culture & Biotechnology.
 - RANJEKAR, Prabhakar Kamalakar (b.1941) PhD, Director, Interactive Research School for Health Affairs, Bharati Vidyapeeth University, Pune - 411043; Res. B-11, 4th Lane, Abhimanashree Housing Society, Pashan Road, Pune -411008; Tel. (020) 24366929/31(O), 2351957(R); Fax : 24366931; Email : prabhakar.ranjekar@bharatividyapeeth.edu; Sp. Biochemistry/Plant Molecular Biology.
 - RAO, Addicam Jagannadha (b. 1942) PhD, FNA, FASc, FAMS, INSA Emeritus Scientist, Department of Biochemistry, Indian Institute of Science, Bangalore-560012; Res. 247, 1st Cross, 3rd Main, Hanumanthanagar, Bangalore- 560019; Tel. (080) 22932308(O), 26507124(R); Fax: 23600814; Email: ajrao@ alumni.iisc.ac.in; ajrao2006@gmail.com; Website: www.iisc. ac.in; Sp. Regulation of endocrine function of placenta in primates/Role of trophic hormones in differentiation of endocrine tissues/Role of estrogen in regulation of epididymal function.
- 2002 RAO, Basuthkar Jagadeeshwar (b.1956) PhD, FNA, FASc, Senior Professor, Dept. of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai -400005; Res. 704-Meghnad, TIFR Housing Colony, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782606, 22782255(O), 22804704(R), 09004588909(M); Fax : 22804610, 22804611; Email: bjrao@tifr.res.in; Sp. Genome Repair/ Recombination/Protein-DNA Interaction/Biology of Cellular Adaptations/Computational Biology.
 - RAO, Calyampudi Radhakrishna (b. 1920) PhD, ScD, DSc(hc), FNA, FASc, FRS, FTWAS, Fellow, US National Academy of Sciences, Honorary Professor, CRRAO AIMSCS, Hyderabad; Research Professor, University at Buffalo, 29, Old Orchard Street, Williamsville, NY 14221, USA; Tel. (040) 23013118, 64631799(O), 09397806860(M); Email : crr1@psu.edu; Sp. Statistics/Matrix Algebra.

1986

1995

2000

1988

- 2011 RAO, Chebrolu Pulla (b. 1954) PhD, FNA, FASc, FAPAS, JC Bose National Fellow, Institute Chair Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. 289, Nilgiri, Central Area, IIT Campus, Powai, Mumbai - 400076; Tel. (022) 25767162(O), 25768162, 25726742(R), 09969022554(M); Fax : 25723480; Email : cprao@iitb.ac.in; cpraoiitb@gmail.com; Sp. Inorganic Chemistry/Bioinorganic, Supramolecular, Chemo Sensors and Nanobiomaterials.
- 2003 RAO, Chilakalapudi Durga (b. 1950) PhD, Professor & Dean, School of Liberal Arts and Basic Sciences (SLABS), Department of Biology, SRM University, AP, Mangalagiri Mandal, Guntur Dist., Neerukonda, Amaravati-522502, AP, Res. DQ1, Faculty Quarters, Indian Institute of Science, Bangalore-560012; Tel. 08023607945, 09880882052(M); Email: cdrmcb@gmail.com; dean.slabs@srmap.edu.in; durgarao.c@ srmap.edu.in; Sp. Molecular Virology/Molecular Biology/Cell Biology, Biotechnology.
- 1974 RAO, Chintamani Nagesa Ramachandra (b. 1934) PhD (Purdue), DSc(Mysore),DSc(hc),ScD(hc),Dr.Engg.(hc), LLD(hc), DLitt(hc), FNA, FASc, FRS, FRS(C), Hon FRSC, Hon. F Inst. P., FTWAS, Bharat Ratna, Linus Pauling Research Professor, Jawaharlal Nehru Centre for Advanced Scientific Research; Res. JNC President's House, Indian Institute of Science Campus, Bangalore-560012; Tel.(080) 23653075, 22082761(O), 23601410(R); Fax: 22082760; Email: cnrrao@jncasr.ac.in; Sp. Chemistry of Materials.

Award : Prof. N.R. Dhar Memorial Lecture Award -Nat.Acad.Sci.India (1991).

- RAO, D. Narayana (b. 1948) PhD, Director (Research), SRM University, Kattankulathur – 603203; Former Director, NARI, Tirupati; Email: profdnrao2001@yahoo.com; narayanarao.d@ srmuniv.ac.in; Sp. Atmospheric Science/Space Physics/ Electronics.
- RAO, Desirazu Narasimha (b. 1954) PhD, FNA, FASc, Professor, Department of Biochemistry, Indian Institute of Science, Bangalore- 560012; Res. 35/2, Ist Floor, 4th Cross, R.M.V. Extn., Bangalore - 560080; Tel. (080) 22932538, 22932478(O), 23611677, 22933009(R); Fax: 23600683, 23600814; Email: dnrao@biochem.iisc.ernet.in; Sp. DNA-Protein Interactions.
 - RAO, Gullapalli Nageswara (b. 1945) MD, DSc, FASc, FAMS, FRSC, Distinguished Chair of Eye Health, LV Prasad Eye Institute, L.V.Prasad Marg, Banjara Hills, Hyderabad 500034; Tel. (040) 30612609, 65510365(O), 65411288(R); Fax: 23548271; Email: gnrao@lvpei.org; Sp. Ophthalmology/ Health Planning & Policy.
 - RAO, Indumati (b. 1937) MA, MS(Edn), DLitt, Honorary Coordinator, Multimedia Group, Education Technology Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Res. C/o Prof. CNR Rao, President's House, JNCASR, Indian Institute of Science Campus, Bangalore - 560012; Tel. (080) 22082772(O), 23601410, 22932585(R); Email : indumatirao@jncasr.ac.in; Sp. Geography/Multimedia.

1996

2003

- 2005

- 1998 RAO, Kalluri Subba (b. 1939) PhD, D.Sc., FNA, FAMS, FAS-AP, INSA Honorary Scientist, School of Medical Sciences, University of Hyderabad, Hyderabad - 500046; Res. Apt # G-203 Jayabheri Sillicon Country, High Tech City Road, Kothaguda Post, Hyderabad - 500084; Tel. (040) 23134180(O), 23112619(R); 09440734284 (M); Email: ksrbrain@gmail.com; Sp. Neurochemistry/Aging/DNA-repar.
- 1994 RAO, Kalya Jagannatha (b. 1940) PhD, DSc(hc), FNA, FASc, Ramanna Fellow and Emeritus Professor, Solid State & Structural Chemistry Unit, Indian Institute of Science, Bangalore- 560012; Res. No. 187/1 Tadvanam Estate, Halasinganahalli Road, Kalya Post, Magadi – 562120; Tel. (080) 22932583, 23602897(O), 23411129(R), 09880155726(M); Email: kjrao@sscu.iisc.ernet.in; kalyajrao@yahoo.co.in; Sp. Physical Chemistry.
- 1994 RAO, Kanury Venkata Subba (b. 1958) PhD, FNA, FASc, Head, DDRC & National Chair, Translational Health Science and Technology Institute, NCR Biotech Science Cluster, Faridabad -121001; Res. E-2226, Palam Vihar, Distt. Gurgaon - 122017; Tel. (0129) 2876449(O), (0124) 4070474(R), 09810627255(M); Email : kanury@icgeb.res.in; kanury@thsti.res.in; Sp. Immunology/Peptide Synthesis.

Council : Mem. 2014-15

- 1992 RAO, M. R. Satyanarayana (b. 1948) PhD, FNA, FASc, FAMS, FTWAS, Honorary Professor, SERB-Year of Science Chair Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Res. 527, 9th Cross, Tatanagar, Kodigehalli, Bangalore - 560092; Tel. (080) 22082864, 22082754(O), 23519131(R); Fax : 22082758, 22082766; Email: mrsrao@jncasr.ac.in; Sp. Molecular Biology & Cell Biology/Genomics & Human Molecular Genetics.
- 1990 RAO, Palle Rama (b. 1937) PhD, DSc(hc), FEng(UK), Foreign Member, US Nat.Acad.Engg., FNA, FASc, FNAE, FTWAS, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Balapur P.O., Hyderabad 500005; Formerly Vice-Chancellor, University of Hyderabad; Chairman, Atomic Energy Regulatory Board, Mumbai; Distinguished Scientist, DRDO, New Delhi and Secretary, DST; Res. Flat No. 301, NAIMISAM, Plot No. 22, H.No. 8-3-1022, Srinagar Colony, Hyderabad 500073; Tel. (040) 24443167(O); 66614475(R), Fax: 24443168(O); Email : ramaraop37@gmail.com; Sp. Physical & Mechanical Metallurgy: Alloy Development.
 1991 RAO, Paranandi V. Suryanarayana (b. 1936) PhD, FNA, FASc,
 - RAO, Paranandi V. Suryanarayana (b. 1936) PhD, FNA, FASc, FNAE, FCSI, FIETE, Formerly Adviser, TCS Ltd., Formerly Sr. Professor & Head, Computer Systems & Communications Group, TIFR, Mumbai; Res. Vigyan - 601, Plot No. 23, Sector-17, Vashi, Navi Mumbai - 400703; Tel. (022) 27890712/(R), 09225518888(M); Email: dr.pvsrao@gmail.com; Sp. Artificial Intelligence, Computer Systems/Speech & Script/Natural Language Processing.

2010 RAO, Paruchuri Gangadhar (b. 1950) PhD, FIE, FIIChE, CSIR-Distinguished Scientist, CSIR, New Delhi, Honorary Pro Chancellor, USTM, 9th Mile, GS Road, RiBhoi District, Meghalaya - 793101; Former Director, CSIR-North East Institute of Science & Technology, Jorhat; and Former Vice Chancellor, USTM, Meghalaya; Res. Flat 202, B Block, Madhuram Towers (Opp: ICIC Bank), MG Road, Poranki, Vijayawada - 521137; Tel. (0866) 2582269(R), 09435052702, 09866950077(M); Email : pgrao24@hotmail.com; hpcustm@ gmail.com; Sp. Science & Society/ Engineering Sciences. Council : Mem. 2012-13

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- 1999 RAO, Raghavendra Ramachandra (b. 1945) PhD, FBS, FES, FIAAT, FLS, FASc, FNA, INSA Honorary Scientist, Res. No. C-303, Sharada Nivas, 15th Cross, 6th Main, II Stage, Indira Nagar, Bengaluru - 560038; Tel. 09113215570, 09448852356(M); Email : raocimap@gmail.com; Sp. Taxonomy/Biodiversity/ Medicinal Plants/Conservation/Phytogeography.
- RAO RAMGOPAL, Valipe (b. 1965) PhD, FIEEE, FASc, FNA, 2010 FNAE, FIETE, Director, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. Director's Lodge, IIT Delhi, Hauz Khas, New Delhi - 110016; Tel. (011) 26591701, 26582020(O), 09869034490(M); Fax : 26582659; Email director@iitd.ac.in; rrao@iitd.ac.in; Sp. Nanoelectronics/ Nanotechnology/Microelectronics.

Council : Mem. 2019-1990

- RAO. Salem Ramachandra Rao Venkatasubba (b.1927). PhD. FNA, Formerly Professor & Head, Zoology Department, Delhi University, Delhi; Res. Room # 117, VLN Prabhuddalaya, 748A, Nisarga Layout, Bannerghatta Post, Jiginittabli, Bangalore -560083 Tel. (080) 27824413(R), 09341989403(M); Email : sharada_papu@hotmail.com; Sp. Cytogenetics.
- RAO, Sumathi (b. 1956) PhD(Stonybrook), FASc, Professor, Harish-Chandra Research Institute of Mathematics ୍ୟ Mathematical Physics, Chhatnag Road, Jhunsi, Prayagraj-211019; Res. E-1, Harish-Chandra Research Institute of Mathematics & Mathematical Physics, Chhatnag Road, Jhushi, Prayagraj - 211019; Tel. (0532) 22274303(O), 2274002(R); Email : sumathi@mri.ernet.in; Sp. Theoretical Condensed Matter Physics.
- 2018 RAO, Taduri Srinivasa Siva Rama K. (b. 1954), PhD, FASc, Professor (HAG) & Head, Indian Statistical Institute, RV College Post, Bangalore - 560059; Res. #93 Ist Main, CHBS 3rd Lavout, Bangalore - 560040; Tel. (080) 26985301(O), 23399019(R), 07406910270(M); Email : tss@isibang.ac.in; Sp. Functional Spaces/Approxination Analysis/Geometry of Banach Theory.
- RASTOGI, Anil Kumar (b. 1943) PhD, Formerly Scientist 'G' & 1999 Head, Division of Biochemistry, Central Drug Research Institute, Chattar Manzil Palace, Lucknow - 226001; Res. 223/153, Rastogi Tola, Raja Bazar, Lucknow - 226003; Tel. (0522) 09415087160, 09235183086(M); 4234316(R), Email: rastogiak@rediffmail.com, rastogi.anilk@gmail.com Sp. **Biochemistry of Parasitic Infection/Metabolic Disorders.**

1972 **RASTOGI, Raghunath Prasad** (b. 1926) PhD, FNA, FASc, Formerly Chairman, Advisory Board, UPCST, Lucknow; Vice-Chancellor, BHU, Varanasi; INSA Honorary Scientist, Chemistry Department, Lucknow University, Lucknow - 226007; Res. 295/281, Ka, Asherfabad, Lucknow - 226 003; Tel. (0522) 2269638(R); Email : rprastogi@yahoo.com; Sp. **Physical Chemistry/Equilibrium and Nonequilibrium Thermodynamics/Nonlinear Dynamics/Solid State Processes/ Combustion Chemistry & Propulsion.**

Council : Mem. 87 1983 RASTOGI. Ram

- RASTOGI, Ram Gopal (b. 1929) PhD,FNA, FASc, INSA Hon. Scientist, Visiting Professor, Physical Research Laboratory, Ahmedabad; Formerly Director, Indian Institute of Geomagnetism, Mumbai; Res. 22B Lad Housing Society, Sandesh Press Road, Badakdev, Ahmedabad - 380054; Tel. (079) 26314055(O), 26850958(R), 09624924030(M); Fax : 26301502; Email: parvs@prl.res.in; profrastogi@yahoo.com; Sp. Geomagnetism/Aeronomy/Space Physics.
 - Council : Mem. 85-89
 - RATH, Goura Kishor (b. 1951) MBBS,MD,FIMSA,FAMS, Head, Dept. of Radiotherapy & Chief, DRBRAIRCH, All India Institute of Medical Sciences, New Delhi - 110029; Res. CII/22 AIIMS Campus, Ansari Nagar, New Delhi - 110029; Tel. (011) 26594798(O), 26594542(R); Fax : 26589821; Email : gkrath@ rediffmail.com; gkrath2006@gmail.com; Sp. Medical Sciences/ Radiation Oncology.
- RATH, Sankar Prasad (b. 1972) PhD, Professor, Department of Chemistry, IIT Kanpur, Kanpur - 208016; Res. H.No. 4084, Type IV, IIT Kanpur Campus, Kanpur - 208016; Tel. (0512) 2597251(O), 2598261(R), 09450346453(M); Fax : 2596806; Email : sprath@iitk.ac.in; sankarrath04@gmail.com; Sp. Bioinorganic Chemistry/Coordination Chemistry.
 - RATNASAMY, Paul (b. 1942) PhD, FNA, FASc, FNAE, FTWAS, INSA Ramanujan Research Professor, National Chemical Laboratory, Pune- 411008; Res. Flat No. 4, Lalit Apartment, Gulmohar Park, ITI Road Anudh, Pune - 411007; Tel. (020) 25886122(O), 25898058(R), 07350005192(M); Fax : 25886122, 25893355; Email: paul_ratnasamy@yahoo.com; paulratnasamy @gmail.com; Sp. Catalysis/ Zeolites.
- RAVIKANTH, Mangalampalli (b. 1966), PhD, FASc, Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Res. B-271, Nilgiri Apartments, IIT Bombay Campus, Powai, Mumbai - 400076; Tel. (022) 25767176(O), 25768176(R), 09819084270(M); Fax : 25723480; Email : ravikanth@chem.iitb.ac.in; Sp. Inorganic Chemistry/Supramolecular Chemistry.
 - RAVINDRANATH, Vijayalakshmi (b. 1953) PhD, FASc, FNA, FTWAS, FAMS, Director, Center for Brain Research, Indian Institute of Science, Bangalore - 560012; Former Director, NBRC, Manesar; Res. Apartment 301, Vaishnavi Spring, 49/5-Ranga Rao Road, Shankara Puram, Bangalore - 560004; Tel. (080) 22933640(O) 26942958(R), 09008885529(M); Fax : 23607766; Email: viji@iisc.ac.in; viji.ravindranath@gmail.com; Sp. Neuroscience.

Council : F.S. 2005-06 Mem. 2002-04, 2007-08

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2017

- 1989
- 2018
- 1998

- 1997 RAVISHANKAR, Gokare Aswathanarayana (b.1954) PhD. FIAFoST (Canada), FIFST(UK), FNAAS, Vice President, R&D (Life Sciences), Professor of Biotechnology, Dayananda Sagar Institutions, 5th Floor, Dr. C.D. Sagar Center for Life Sciences, Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore -560078; Tel. (080) 42161747(O), 09448086775(M); Fax 42161747; Email : rgokare@yahoo.co.in; Sp. Plant Biotechnology/Secondary Metabolites Food Biotechnology.
- 2004 RAWAT, Gopal Singh (b. 1959) PhD, DSc, Dean, Faculty of Wildlife Sciences, Wildlife Institute of India, P.B. 18, Dehra Dun-248001; Res. 14, Doon Officers' Enclave, Chandrabani, Mohabbewale, Dehra Dun- 248001; Tel. (0135) 2640304, 2640111-115 Extn. 202(O), 09690253814(M); Fax: 2640117; Email : rawatg@wii.gov.in; Sp. Plant Taxonomy/Natural Resource Ecology & Conservation.
 - RAY, Kunal (b. 1952) PhD, Consultant, CSIR-IICB Innovation Complex, 4 Raja S.C. Mullick Road, Jadavpur, Kolkata -700032; Res. G9, New Garia Housing Co-operative Society, P.O. Panchasayar, Kolkata - 700094; Tel. (033) 24831984(O), 24328022(R); Fax : 24735197; Email : kunalray@gmail.com; Sp. Molecular Basis of Human Genetic Diseases.
- 2017 RAY, Samit Kumar (b. 1961) PhD, FNAE, FWAST, Director, SN Bose National Centre for Basic Sciences, Block JD, Sector III, Salt Lake, Kolkata - 700106; Res. RH-II, 12F, Sunrise Symphony, Newtoun, Action Area-II(B), Kolkata - 700157; Tel. (033) 23355709(O), 09434020348(M); Fax : 23352733; Email : physkr@phy.iitkgp.ac.in; samit@bose.res.in; Sp. Device Physics/Semiconductor Nanostructures/Thin Films.
 - RAY, Subrata (b. 1947) PhD, Visiting Distinguished Professor, School of Engineering, IIT, Mandi; Res. A-3, Rupantar, 15A, DPP Road, Naktala, Kolkata - 700047; Tel. (033) 24217704; 09897645575(M); Email: surayfmt@gmail.com; Sp. Materials Development including Cast Metal Matrix Composites/ Nanocomposites and Energy Materials.
- 2000 RAY, Sumit Kumar (b. 1945) PhD, FWAST, Former Deputy Director General, Geological Survey of India, Kolkata; Res. FE-139 Salt Lake, Sector 3, Kolkata - 700106; Tel. (033) 23343389(R), 09432495128(M); Email: skray45@yahoo.co.in; sumitkumarray@hotmail.com; Sp. Structural Geology & Tectonics, Ore Geology.
 - RAY, Suprabhat (b. 1942) PhD, Formerly Sr Dy Director (Scientist G) & Head, Medicinal Chemistry and Chemical Technology Division, Central Drug Research Institute, Lucknow; Res. Mohini, 16/3 Kha, Sarojini Naidu Marg, Behind Masonic Lodge, Lucknow - 226 001; Tel. (0522) 2238558(R), 09335626703 (M); Email: suprabhatray@yahoo.co.in; Sp. Medicinal Chemistry/ **Development of Fertility Regulating Agents.**
- 2019 RAYALA, Suresh Kumar (b. 1976) PhD, Professor, Department of Biotechnology, IIT Madras, Chennai - 600036; Res. C2-7-6A, Kurinji, IIT Madras, Chennai - 600036; Tel. (044) 22574137(O), 22576137(R), 09840885870(M); Fax: 22574102; Email: rayala@iitm.ac.in; Sp. Molecular and Cell Biology.

2012

2006

1994

- 2003 RAYCHAUDHURI, Amitava (b. 1952) PhD, DSc(hc), FNA, FASc, Professor Emeritus, Formerly Sir Tarak Nath Palit Professor of Physics, University of Calcutta, 92, Acharya Prafulla Chandra Road, Kolkata-700009; Formerly Director, Harish-Chandra Research Institute, Prayagraj; Res. Flat No. 10/6, Block C, Green Tower, Golf Green, Kolkata - 700095; Tel. (033) 23525631(O), 24737519(R), 09831243624 (M); Email : amitavaraychaudhuri@yahoo.com; Sp. Particle Physics. Council : V.P. 2009-10
- 2000 RAYCHAUDHURI, Arup Kumar (b. 1952) PhD, FNA, FASc, FAPAM, SERB Distinguished Fellow, CSIR-CGCRI, Kolkata -700032; Formerly Professor of Physics, IISC and Director, NPL & SN Bose National Centre for Basic Sciences; Res. SV-1, P-347 Lake Town, Block A, Kolkata - 700089; Email: arupraychaudhuri4217@gmail.com; Sp. Solid State Physics/ Experimental Physics/R&D Management.
- 2017 RAYCHAUDHURY, Somak (b. 1962) PhD, FRAS, Director, Inter-University Centre for Astronomy & Astrophysics, Ganeshkhind, Pune - 411007; Res. Akashganga 1, IUCAA, SP Pune University Campus, Ganeshkhind, Pune - 411007; Tel. (020) 25604100(O), 09168781888(M); Fax : 25604699; Email : somak@iucaa.in; somak.iucaa@gmail.com; Sp. Astronomy/ Astrophysics/Cosmology.
- 2013 REDDY, Basireddy Venkata Subba (b. 1970) PhD, Senior Principal Scientist, Discovery Lab, Indian Institute of Chemical Technology, Hyderabad - 500007; Res. 301, Versha Apartment, Babuji Nagar, Nacharam, Hyderabad - 500076; Tel. (040) 27193535(O), 27170287(R), 09494540587(M); Fax : 27160512; Email : basireddy@iict.res.in; basireddyvsr@gmail.com; Sp. Asymmetric Synthesis / Medicinal Chemistry / Green Chemistry.
- 2012 REDDY, Benjaram Mahipal (b. 1957) PhD,FNAE,FRSC, FTASc, FAPASc, Raja Ramanna Fellow, Inorganic & Physical Chemistry Division, CSIR-Indian Institute of Chemical Technology, Hyderabad - 500007; Res. H.No.1-216/109, Kartikeyanagar, Nacharam, Hyderabad - 500076; Tel. (040) 27191714(O), 27175406(R); Fax : 27160921; Email : bmreddy @iict.res.in; dr_bmreddy@yahoo.com; Sp. Catalysis/Green Chemistry/Nano-materials.
- 2017 REDDY, D. Śrinivasa (b. 1971) PhD, Senior Scientist, Organic Chemistry Division, CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pune - 411008; Res. DII-38, NCL Colony, Pashan Road, Pune - 411008; Tel. (020) 25902445(O); Email : ds.reddy@ncl.res.in; dsreddy88@gmail.com; Sp. Organic Chemistry/Medicinal Chemistry.
- 2006 REDDY, G. Bhanuprakash (b. 1967) PhD, FRSC, FTASc, Scientist G, National Institute of Nutrition, Jamai-Osmania, Hyderabad -500007; Res. 216, Naik's Golden Towers, OU Road, Vidyanagar, Hyderabad - 500044; Tel. (040) 27197252(O), 27072829(R), 09704756699(M); Fax: 27019074; Email: geereddy@yahoo.com; Sp. Biochemistry/Molecular Biology/ Nutrition.

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- 2007 REDDY, Malireddy Kodandarami (b. 1958) PhD, Plant Molecular Biology, International Centre for Genetic Engineering and Biotechnology, New Delhi - 110067; Res. Apt.3138, Sector B, Pocket-4, Vasant Kunj, New Delhi - 110070; Tel. (011) 26741242(O), 41761698(R); Fax : 26742316; Email : reddy@icgeb.res.in; Sp. Plant Sciences/Biotechnology.
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 - ROYCHOUDHURY, Susanta (b. 1955) PhD, FNA, FASc, Head, Department of Basic & Translational Research, Saroj Gupta Cancer Centre and Research Institute, MG Road, Thakurpukur, Kolkata - 700063; Res. HB-47, Sector III, Salt Lake, Kolkata -700106; Tel. (033) 23581528(R); Email : susantarc@gmail.com; Human Genetics/Cancer Genomics/Cancer Sn Cell **Biology**.
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- 1983
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Council : Mem. 2012-13

- 2011 ROY. Bimal Kumar (b. 1959) PhD. Professor. Applied Statistics Unit & Head, RC Bose Centre for Cryptology & Security, Indian Statistical Institute, 203 Barrackpore, Trunk Road, Kolkata -700108; Res. T7/F12/1, Eastern High, New Town, Kolkata -700156; Tel. (33) 25752809(O), 09748999946(M); Email: bimal@isical.ac.in; bimalroy.isi@gmail.com; Sp. Cryptology/ Combinatorics/Statistics.
- 1998 ROY, Kalyan Kumar (b. 1940) PhD, FIGU, FAEG, FMGMI, FGMMI, Professor of Geophysics, Department of Geology and Geophysics, Indian Institute of Technology, Kharagpur - 721302; Res. Qtr.No.B-201, I.I.T. Campus, Kharagpur -721302; Tel. (03222) 83378(O), 83379(R); Fax: 82268, 55303; Email: kkroy@gg.iitkgp.ac.in; Website: www.iitkgp.ac.in; Sp. Electromagnetic Electrical and Methods in Geophysics/Potential Theory/Inverse Theory.
- 2013 ROY, Parimal (b. 1961) PhD, FNAAS, Director, ICAR-National Institute of Veterinary Epidemiology and Disease Informatics, Ramagondanahalli, Post Box No. 6450, Yelahanka, Bengaluru-Tel. 09884472767(M); Email : parimalroy580@ 560064: gmail.com; Sp. Veterinary Microbiology/Animal Health.
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- 2010 ROY, Syamal (b. 1954) PhD, FNA, FASc, JC Bose National Fellow, Professor & Dean, National Institute of Pharmaceutal and Education Research, 168, Manicktala Main Road, Kolkata -700054; Former Vice-Chancellor, CBPB University; Res. 199, Jodhpur Park, Kolkata - 700068; Tel. (033) 24990395, 24733491(O), 24725624(R), 09874532967(M); Fax : 24735197; Email : sroy@iicb.res.in; drsyamalroy@yahoo.com; Sp. Immunology/Parasitology.

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- SAINI, Malkiat Singh (b. 1950) PhD, D.Sc., E.K. Janaki Ammal Awardee, Department of Zoology, Punjabi University, Patiala -147002; Res. #20, New Mehar Singh Colony, Tripuri, Patiala -147001; Tel. (0175) 3046334(O), 2351832(R), 09417120251 (M); Fax : 228373; Email : saini20@hotmail.com; Sp. Insect Morphology/Insect Systematics.
- 2002 SAINIS, Krishna Balaji (b.1949) PhD, Former Raja Ramanna Fellow, Former Director, Bio-Medical Group, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085; Res. CH-I/44, Kendriya Vihar (5) CHS, Sector-11, Kharghar, Navi Mumbai-410210; Tel. (022) 27742155(R), 09869410374(M); Email: sainis1949@gmail.com; Sp. Immunology/Radiation Biology/ Cancer Biology/Medicinal Plants/Antioxidants.
- 2008 SALOTRA, Poonam (b.1955) PhD, FNA, FAMS, FTWAS, Advisor (ICMR) & JC Bose Fellow, ICMR-National Institute of Pathology, Safdarjung Hospital Campus, New Delhi - 110029; Res. C145 Sarvodaya Enclave, New Delhi - 110017; Tel. (011) 26166124, 26198402(O), 26967340(R), 09810675005(M); Fax : 26166124, 26198401; Email : salotra@vsnl.com; poonamsalotra@hotmail. com; Sp. Molecular Parasitology.
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 Council : Mem. 2007-08
- 2006 SAMANTA, Anunay (b. 1956) PhD, FNA, FASc, Senior Professor and JC Bose National Fellow, School of Chemistry, University of Hyderabad, Hyderabad - 500046; Res. A-2, Faculty Qtrs., University of Hyderabad, Hyderabad - 500046; Tel. (040) 23134813(O), 23010715(R), 09440499681(M); Fax: 23011594; Email: anunay@uohyd.ac.in; anunay.samanta@gmail.com; Sp. Photochemistry/Photophysics/Ultrafast Spectroscopy. Council : Mem. 2018-19
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- 2015 SAMIR, Vishwanath Sawant (b. 1972) PhD, Principal Scientist, Plant Molecular Biology and Genetic Engineering Division, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow - 226001; Res. E-5, CSIR-Colony, Nirala Nagar, Lucknow - 226020; Tel. (0522) 2297947(O), 2789931(R); Fax : 2205839; Email : samirsawant@nbri.res.in; Sp. Molecular Biology/Genomics/Gene Regulation.
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1987

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 - SANKARANARAYANAN, Rajan (b. 1968) PhD, FNA, FASc, Chief Scientist, Structural Biology Laboratory, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad - 500007; Res. 1-2-99/D, Street No. 2, Kakateeya Nagar, Habsiguda, Hyderabad -500076; Tel. (040) 27192832(O), 27171504(R), 09866497744 (M); Fax : 27160591; Email : sankar@ccmb.res.in; Sp. Biology/Translation Quality Control/X-Ray Structural Crystallography.
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 - SANYAL, Milan Kumar (b.1954) PhD, FNA, FASc, FTWAS, Emeritus Professor & Former Director, Saha Institute of Nuclear Physics, 1/AF Bidhan Nagar, Kolkata - 700064; Emeritus Professor, SN Bose National Centre for Basic Sciences, Block JD, Sector III, Salt Lake, Kolkata 700106; Adjunct Professor, JNCASR, Jakkur PO, Bengaluru - 560064; Res. AE-473, Bidhan Nagar, Sector-I, Salt Lake, Kolkata- 700064; Tel. (033) 23214763(O), 23215453(R); Fax : 23374637; Email: milank.sanyal@saha. ac.in; milank.sanyal@bose.res.in; milank. sanyal@gmail.com; Condensed Matter Physics/Surface Science/ Sp. Nanomaterials/Synchrotron X-Ray Scattering.

2004

2010

2014

- 2016 SANYAL, Sabyasachi (b. 1973) PhD, Principal Scientist, Central Drug Research Instt., 10 Janakipuram Extn., Sitapur Road, Lucknow - 226031; Res. Flat No.204, E-1, Eldeco Eden Park, Kursi Road, Lucknow - 226021; Tel. (0522) 2772450(O), 09792366322(M); Fax : 2771941; Email: sanyal@cdri.res.in; Sp. Molecular & Cell Biology/Cell Signaling/Drug Discovery.
- 1984 SARAN, Anil (b. 1940) DPhil, FNA, INSA Honorary Scientist, Department of Pharmaceutical Chemistry, Bombay College of Pharmacy, Kalina, Santacruz (East), Mumbai - 400098; Formerly Professor 'H' at TIFR, Mumbai; Res. Flat No. 41, Fourth Floor, New Cosmos Co-op.Hsg.Society, Juhu-Versova Link Road, Andheri (West), Mumbai - 400053; Tel. (022) 26670871 Ext. 1027(O), 26288483(R), 09819111024(M); Fax : 26670816; Email : anilsaran@gmail.com; Sp. Molecular Biophysics/ Magnetic Resonance/Quantum Biology & Pharmacology.
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- 2011 SARIN, Neera Bhalla (b. 1950) PhD, Professor & Dean, School of Life Sciences, Jawaharlal Nehru University, New Delhi -110067; Res. B-1/75, Janak Puri, New Delhi - 110058; Tel. (011) 26704530(O), 26704523(R); Fax : 26742558; Email : neerasarin@rediffmail.com; Sp. Tissue Culture/Transformation of Brassica and Legumes for Abiotic Stress Tolerance/Developmental Biology.
 - SARIN, Shiv Kumar (b. 1952) MBBS, MD, DM, FNA, FASc, FAMS, Director, Institute of Liver and Biliary Sciences, D1, Vasant Kunj, New Delhi - 110070; Res. 63, New Moti Bagh, New Delhi-110023; Tel.(011) 46300000(O), 26873563(R); Fax : 26123504; Email : sksarin@ilbs.in; shivsarin@gmail.com; Sp. Gastroenterology and Hepatology.
 - SARKAR, Chitra, (b. 1955) MD, FNA, FASc, FRC (Path), Professor of Pathology, Department of Pathology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res.CII/9, Ansari Nagar (East), AlIMS Campus, New Delhi -110029; Tel. (011) 26593371(O), 26588390(R), 09810181945, 09968856940(M); Fax : 26588663; Email: sarkar.chitra@gmail. com; Sp. Pathology/ Neuropathology/ Neuro-Oncology.
 - SARKAR, Debi Prasad (b.1958) PhD, FNA,FASc, FAScT, Former Director, IISER Mohali, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi – 110021; Res. Type VB, Flat #6, University of Delhi South Campus, Benito Juarez Road, New Delhi – 110021; Tel. (011) 24111967(O), 24113869(R) 09810696767(M); Email : debi.sarkar@south.du.ac.in; dpsarkar59@rediffmail.com; dpsarkar59@gmail.com; Sp. Biochemistry/Molecular Cell Biology/Biotechnology.

1997

2003

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2018

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- 1992 SATYAVATI, Gowdagere Vedanti (b. 1937) M.B.B.S, M.D., Formerly Director General, Indian Council of Medical Research, New Delhi; Res. "Prasad Nelaya", D-55/82 East End 'B', Main Road, 9th Block, Jayanagar, Bangalore - 560069; Tel. (080) 6634350(R); Sp. Pharmacology/Medicinal Plants/Scientific Editing.
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- 1973 SAXENA, Ram Kishore (b. 1936) PhD, D.Sc., Formerly Professor & Head of Mathematics and Dean, Faculty of Science, J.N.V. University, Jodhpur; Res. Plot No. 34, Panch Batti Circle, Ratanada, Jodhpur-342011; Tel. (0291) 2721914(O), 2511434(R); Email: ram.saxena@yahoo.com; Sp. Special Functions/Integral Transforms/Fractional Calculus.

- 2001 SEHGAL, Subhash C. (b. 1946) MD, FRCPath, FAMS, FIMSA, Director, Hospital Administration & Medical Research and Professor of Microbiology, ASC College of Medical Sciences & Hospital, Sidhra, Jammu - 180017; Tel. (0191) 2662536(O), 09419795580(M); Fax: 2662360; Email:sehgalsc@rediffmail. com; Sp. Medical Microbiology/Infectious Diseases.
- 1988 SEHGAL, Virendra Nath (b. 1936) M.D., FAMS, FRAS(Lond.), Consultant/Practicing Dermato-Venereologist; Dermato-Venereology (Skin/VD) Centre, Sehgal Nursing Home, A-6, Panchwati, Opp. New Subzi Mandi, New Delhi-110033; Tel. (011) 27675363(O), 09810182241(M); Fax: 27670373; Email : drsehgal@ndf.vsnl.net.in; Sp. Dermatology/Venereology/ Leprology.
- 1995 SEN, Abhijit (b. 1946) PhD, FNA, FASc, Emeritus Professor & INSA Senior Scientist, Institute for Plasma Research, BHAT, Gandhinagar - 382428; Res. 846 Nandanvan Society, SG Highway, Ahmedabad – 380058; Tel. (079) 23969023, 23962048(O), 26926749(R), 09825051578(M); Fax: 23969016, 23969017; Email: abhijit@ipr.res.in; senabhijit@gmail.com; Sp. Plasma Physics/Nonlinear Dynamics.
 - Council : Mem. 2000-2001
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- 1991 SEN, Sumitra (b. 1934) PhD, D.Sc., Formerly Emeritus Fellow-UGC, Head and Progrmame Coordinator, CAS (Cell and Chromosome Research), Department of Botany, University of Calcutta, 35, B.C. Road, Kolkata - 700019; Res. 12/1, Swinhoe Kolkata - 700019; Tel. (033) 24615445(O), Street, 09874041201(M); Fax: 24407491(R), 24614849; Sp. Cytogenetics/Cell Biology/Tissue Culture.
- 2008 SENANI, Raj (b.1950) PhD, Professor Emeritus, Electronics & Communication Engineering Department, Netaji Subhas University of Technology, Sector 3, Dwarka, New Delhi -110078; Res. G-103, Ispatika Apartments, Plot #29, Sector 4, Dwarka, New Delhi - 110075; Tel. (011) 25094042(R), 09899168678(M); Fax : 25099022; Email : senani@ieee.org; Sp. Analog Integrated Circuits and Signal Processing/ Analog VLSI Circuits and Systems.
- 1999 SEN GUPTA, Amitava (b. 1953) PhD, FIETE, Scientist - F, National Physical Laboratory, K.S. Krishnan Marg, New Delhi - 110012; Res. K-2072, Chittaranjan Park, New Delhi - 110019; Tel. (011) 25787161 Ext.2343, 25851506(O), 26463667(R), Sp. Radio Physics/Electronics/Time & Freq. Standards.
 - SENGUPTA, Ashis (b. 1953) PhD, FASA(USA), Professor, Applied Statistics Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata- 700108; Res. 14D/1E Dum Dum Road, Kolkata-700030; Tel. (033) 25752827/2828/2800(O), 25568750(R), 09432138425(M); Email : amsseng@gmail.com; ashis@isical. ac.in; Sp. Multivariate Inference/Directional Data Analysis/ Reliability.
- 2013 SENGUPTA, Krishnendu (b. 1970) PhD, FASc, Professor, Department of Theoretical Physics, Indian Association for the Cultivation of Sciences, 2A & 2B Raja S.C. Mullick Road, Jadavpur, Kolkata - 700032; Res. 6/15 P.B. Road, Behala, Kolkata- 700034; Tel. (033) 24734971 Extn. 1192(O), 65416686(R), 09830178500(M); Email : tpks@iacs.res.in; ksengupta1@gmail.com; Sp. Condensed Matter Theory.
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- 1984 SENGUPTA, Rabindra Nath (b. 1932) Filosofie Doktor (Sweden), Emeritus Scientist, National Institute of Oceanography, P.O. NIO, Dona Paula, Goa-403004; Res. 'Mira Vue', Miramar, Panaji, Goa-403001; Tel. (0832) 226253(O),227289(R); Sp. Chemical Oceanography/Marine Pollution.

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- 2015 SENGUPTA, Shantanu (b. 1967) PhD, Senior Principal Scientist, CSIR-Institute of Genomics & Integrative Biology, Sukhdev Vihar, Mathura Road, New Delhi - 110020; Res. 741, Sagar Presidency, F-8, Sector 50, Noida - 201301; Tel. (011) 29879201(D), 26932421-23 Ext.201(O), (0120) 2486741(R), 09891670220(M); Fax : 27667471; Email : shantanus@ igib.res.in; Sp. Basic and Clinical Medical Sciences/Human Genetics/Molecular Medicine.
- 2019 SENGUPTA, Sharmila (b. 1959) PhD,FAScT, Former Professor & Eminent Scientist, National Institute of Biomedical Genomics, PO : NSS, Kalyani - 741251; Res. 3 Third Street, Modern Park, Santoshpur, Kolkata - 700075; Tel. (033) 25892151 Ext.266(O), 24160262(R), 09830188363(M); Fax: 25892150; Email: ssg1@nibmg.ac.in; sharmilasg@gmail.com; Sp. Human Genetics/Cancer Genomic and Epigenomics/Cancer Biology.
- 2006 SENGUPTA, Soumitra (b. 1960) PhD, Professor, Department of Theoretical Physics, Indian Association for the Cultivation of Science Jadavpur, Kolkata - 700032; Res. 15/A/2 Central Road,Flat No.5, Jadavpur, Kolkata - 700032; Tel. (033) 24734971 Ext.284(O), 24721614(R); Fax: 24732805; Email: tpssg@iacs.res.in; Sp. High Energy Physics/Gravitation and Cosmology/String Theory.
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 - SENGUPTA, Utpal (b. 1941) PhD(Path),FAMS, Former Director, JALMA; Consultant, Stanley Browne Laboratory, The Leprosy Mission Community Hospital, Nandnagri, Shahdara, New Delhi-110093; Res. 114, Kaveri Vihar (Phase 1), Shamshabad Road, Rajpur, Agra - 282001; Tel. (011) 22594295(O), 09212761651, 09457715111(M); Email : usengupta2002@yahoo.com; utpal.sengupta@leprosymission.in; senguptautpal2013@gmail. com, Sp. Pathology/Immunopathology/Immunology.
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2000

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- 2013 SESHAGIRI, Polani B. (b. 1957) PhD, Professor, Department of Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bangalore - 560012; Res. DQ-17, Duplex Quarters, IISC Quarters, IISc Campus, Bangalore - 560012; Tel. (080) 22932687(O), 23604312(R); Fax : 23600999; Email : polani@iisc.ac.in; Sp. Reproduction/Developmental Biology/ Stem Cell Biology. 2017
 - SETH, Pankaj (b. 1968) MS,PhD, Professor & Scientist VII, Molecular & Cellular NeuroScience,Neurovirology Section, National Brain Research Centre NH-8, Nainwal Road, Manesar, Haryana - 122052; Res. Tower 15, Apt. 1102, Vipul Greens, Sector 48, Sohna Road, Gurgaon - 122018; Tel. (0124) 2845212(O),4034236(R), 09899592444(M); Email: pseth.nbrc@ gov.in; Sp. Neurosciences/Neurovirology/ StemCell Biology.
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- 2010

1992

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- 1997 SETHUNATHAN, Nambrattil (b.1937) PhD, FNA, FASc, FNAAS, Formerly Visiting Scientist, CSIRO Land and Water PMB-2, Glen Osmond, SA5064 Australia and Formerly Principal Scientist & Head, Division of Soil Science and Microbiology, Central Rice Research Institute, Cuttack; Res. Flat No. 103, Apartments, S.V. Officers Ushodaya Colony, Ramkrishnapuram, Secunderabad - 500056; Tel. (044) Email : sethunathan@hotmail.com; 27790758(R); Sp. **Environmental Microbiology.**
- 1993 SETTY, B. Sreenivasulu (b. 1936) PhD, FNA, Formerly Sr. Deputy Director & Head, Division of Endocrinology, Central Drug Research Institute, Lucknow; Res. Flat No. D-801, Majesto Tower, Lodha Meridian Apartments, Rain Tree Park Road, Kukatpally Phase 5, Hyderabad-500085; Tel.(040) 23372917 (R), 09391016206(M); Email: dr_settybs@yahoo.co.in; Sp. **Reproductive Biology.**
 - SHAHA, Chandrima (b. 1952) PhD, FASc, FNA, FTWAS, President, Indian National Science Academy; Professor of Eminence and Former Director, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. Neem Tree House, National Institute of Immunology Campus, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26741501(O), 26703602, 26742528(R), 09968277097, 09958420001(M); Email: cshaha@nii.ac.in; cshaha0@gmail. com; Sp. Cell Biology/Physiology.

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- 1982 SHAH, Raman Vadilal (b. 1926) PhD, FNA, Formerly Head & Professor of Zoology, Faculty of Science, M.S. University of Baroda, Vadodara; Res. 7, Indraprastha, New Sama Road, 390008; Tel. (0265) 2781346(R); Sp. Vadodara -**Developmental Physiology/Animal Physiology/Comparative** Chordate Anatomy.
- 2008 SHANBHAG, Bhagyashri Achut (b.1950) PhD, FASc, FNA, Former Professor of Zoology, Karnatak University, Dharwad; Res. FF4, Trigunatmika Apartment, Haliyal Road, Bharati Nagar, Dharwad - 580001; Tel. 09448184536(M); Email : bhaqyashrishanbhaq@gmail.com; Comparative Sp. Endocrinology & Reproduction (Vertebrates)/ Herpetology/ Animal Behavior.
- 2016 SHANKAR, Anant Darshan (b. 1951) Vice-Chancellor, Transdisciplinary University, 74/2, Jarakabande Kaval, Post : Attur, Via Yelahanka, Bangalore - 560106; Res. 96/3 Gurukripa, Sneha Layout, Opposite Bharat Sewa Ashram, Jakkur, in the lane adjacent to Rakun Blind School, Bangalore - 560064; Tel. (080) 28568708(O), 23624497(R); Fax : 28567926; Email: darshan.shankar@frlht.org; Sp. Traditional Health Sciences and Applications.

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- 1999 SHARAN, Maithili (b. 1953) PhD, FNA, FNAE, Professor Emeritus & JC Bose Fellow, Centre for Atmospheric Sciences, Indian Institute of Technology, Hauz Khas, New Delhi - 110016; Res. A-4, Solar House, IIT Campus, Hauz Khas, New Delhi -110016; Tel. (011) 26591312(O), 09810845534(M); Email : mathilis@cas.iitd.ernet.in; mathilis.iit@gmail.com; Sp. Applied Mathematics/Atmospheric Boundary Layer/Air Pollution & Physiological Fluid Mechanics.
- 2006 SHARMA, Amit Prakash (b. 1968) PhD(Northwestern, USA), FNA, FASc, FTWAS, Director, ICMR-National Institute of Malaria Research, Sector 8, Dwarka, New Delhi - 110077; Res. C5/10, Ground Floor, Vasant Kunj, New Delhi - 110067; Tel. (011) 278530103/104(O), 26138674(R), 09810111336(M); Email: director@mrcindia.org; amit.icgeb@gmail.com; Sp. Structural Biology/Malaria/Protein Function.

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- 2006 SHARMA, Ashutosh (b. 1961) PhD, FTWAS, FNA, FASc, FNAE, Secretary, Govt. of India, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, New Delhi – 110016; Tel. (011) 26590412, 26511439(O); Fax: 26863847; Email: dstsec@nic.in,ashutos@iitk.ac.in;Sp.Nanotechnology/Colloid and Interface Science/Self-assembly.
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- 2007 SHARMA, Tilak Raj (b. 1965) PhD, FNA, FNAAS, JC Bose National Fellow, Executive Director, National Agri-Food Biotechnology Institute (NABI) (An Autonomous Institute of DBT, GOI), Knowledge City, Sector 81, PO Manauli, SAS Nagar, Mohali-140306; Res. Executive Director's Residence, NABI Campus, Knowledge City, Sector 81, Mohali; Tel. (0172) 4990101, 4990102(O), 09818386057(M); Email : trsharma@nabi.res.in; trsharma1965@gmail.com; edoffice@nabi.res.in; Sp. Plant Genomics/Bioinformatics/Plant Disease Resistance.
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- 2009 SHENOI, Sadananda Satheesh Chandra (b. 1958) PhD, FASc, Director, Indian National Centre for Ocean Information Services, Ocean Valley, Pragathi Nagar (BO), Nizampet (SO), Hyderabad - 500090; Res. Villa No. 15, S.R.R.Ridge, Bachupally, Nizampet (PO), Hyderabad-500090; Tel.(040)23895000(O), 09441013377 (M); Fax : 23895001; Email : shenoi@incois.gov.in; director@ incois.gov.in; Sp. Physical Oceanography/Ocean Circulation/ Satellite Oceanography.
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- 1988
- 1984
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1994

1964

2003

- 2015 SINGLA-PAREEK. Sneh Lata (b. 1969) PhD. Group Leader. Plant Stress Biology Group, International Centre for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi - 110067; Res. B-533, Paschimabad Multistorey, Jawaharlal Nehru University, New Delhi - 110067; Tel. (011) 26742357 Ext.263(O), 26741558(R); Fax : 26742316; Email : sneh@icgeb.res.in; snehpareek@gmail.com; Sp. Stress Molecular Biology/Crop Biotechnology/Functional Genomics.
 - SINGH, Ajit Iqbal (b. 1943) PhD (Cantab), FNA, INSA Emeritus Scientist; Res. Apt. 102, Block II, Sixth Floor, Din Apartments, Plot No. 7, Sector 4, Dwarka, New Delhi - 110075; Tel. 09212068046(M); Email : ajitis@gmail.com; Sp. Functional Analysis/Harmonic Analysis/Quantum Information Theory.
 - SINGH, Anil Kumar (b.1952) PhD, FASc, Director (Independent), Rashtriya Chemicals & Fertilizers Ltd., Mumbai; Adjunct Professor & Visiting Fellow at the Institute of Chemical Technology, Mumbai; Formerly : Professor of Chemistry, IIT Bombay, Director of CSIR-RRL Jorhat, Vice-Chancellor of Bundelkhand University and University of Allahabad; Res. A-1603, Lake Primrose, Lake Homes, Powai, Mumbai - 400076, Tel.(022) 28471761(R), 09820747167(M); Email: retinal@chem. iitb.ac.in; Sp. Chemical Sciences/ Organic & Bioorganic Chemistry/Photochemistry & Photobiology. Council : Mem. 2007-08, 2011-12, 2020-
- 2001
 - SINGH, Anurudh Kumar (b. 1946) PhD, FNAAS, FISNS, Former Head, Germplasm Conservation Division, National Bureau of Plant Genetic Resources, Indian Council of Agricultural Research, Pusa Campus, New Delhi - 110012; Res. 409A, Hamilton Court, DLF Phase 4, Gurugram - 122009; Tel. (0124) 4110355(R), 09540127222(M); Email: anurudhksingh@gmail. com; Sp. Cytogenetics & Plant Breeding and Plant Genetic Resources.
 - SINGH, Bam Bahadur (b. 1938) PhD, FASc, Former Head, Radiation Biology & Biochem. Div., Biosciences Group, Bhabha Atomic Research Centre, Mumbai; Res. D-7, Fair Lawn, VN Purav Marg, Chembur, Mumbai - 400071; Tel. (022) 22049723(O), 25207210(R), 09821005336(M); Fax: 22042664; Email : drbbsingh@mtnl.net.in, drbbsingh2010@gmail.com; Sp. Radiation Biology/Laws Relating to Intellectual Properties and Constitutional Remedies.
 - SINGH, Bashisth Narayan (b. 1946) PhD, DSc, Distinguished Professor, Genetics Laboratory, Department of Zoology, Institute of Science, Banaras Hindu University, Varanasi 221005; Res. A-13, Swastik Towers, Lanka, Varanasi - 221005; Tel.(0542) 2369885(R), 09935345196(M); Fax: 2368174; Email: bnsingh@bhu.ac.in, bashisthsingh2004@rediffmail.com; bnsinghbhu@gmail.com; Sp. Genetics, Evolution and Behaviour.
 - SINGH, Bhim (b.1956) PhD, FNAE, FIEEE, FNA, FASc, Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016; Res. 7 New Campus, IIT Delhi, New Delhi - 110016; Tel. (011) 26591045(O), 26591890, 26516223(R), 09811502125(M); Fax : 26581606; Email : bsingh@ee.iitd.ac.in; bhimsingh@gmail.com; Sp. Power Electronics/Electric Machines/Electric Drives.
- 1996

- 1997

- 1990

- 2008

- 1974 SINGH, B.P. (b. 1938) PhD, Emeritus Scientist (CSIR), National Botanical Research Institute, Lucknow - 226001; Formerly Scientist 'H' (Scientist in Director Grade); Res. 4/300 Vivek Khand, Gomtinagar, Lucknow; Tel. (0522) 2205831-35(O), 2391596, 2396075(R); Fax: 2205839, 2205836; Email: bpsingh1938@gmail.com Sp. Plant Virology/Horticulture/ Biotechnology.
- SINGH, Chandra Prakash (b. 1944) D.Phil., Professor & Head, Department of Physics, Banaras Hindu University, Varanasi -221005; Res. G-27, Aurobindo Colony, Banaras Hindu University, Varanasi - 221005; Tel. (0542) 2368390, 2307308(O), 2368230(R); Fax: 2368174; Email: cpsingh@bhu. ac.in, cpsingh_bhu@yahoo.co.in; Sp. Quark Gluon Plasma/ Particle Physics/Cosmology.
 SINGH, Dalbir (b. 1932) PhD, Formerly Head, Department of
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 - SINGH, Dheer (b. 1966) PhD, Principal Scientist & Head, Animal Biochemistry Division, ICAR-National Dairy Research Institute, Karnal 132001; Res. D-36, ICAR-NDRI Campus, Karnal 132001; Tel. (0184) 2259135(O), 2259478(R), 09416411258 (M); Fax : 2250042; Email: drdheer.singh@gmail.com; Sp. Biochemistry/ Reproductive Endocrinology/Functional Genomics.
 - SINGH, Digvijai (b. 1934) PhD, FNA, FASc, FNAE, Formerly V.C., University of Roorkee, Director, Indian Institute of Technology, Roorkee; Vice-Chairman, AICTE, and Director, CRRI, New Delhi; Res. 1002 - Tower B, Sunbreeze Apartment, Vaishali, Sector V - Plot 3, Ghaziabad-201010; Tel. (0120) 4127783(R); Email : dvsingh@comcast.net; Sp. Dynamics of Mechanical Systems/Tribology.
 - Council : Spl. Inv. 2002 SINGH, Harjit (b. 1938) PhD, FNA, FASc, Professor Emeritus, Chemistry Department, Guru Nanak Dev University, Amritsar -143005; Res. 151, Defence Enclave, Amritsar - 143001; Tel. (0183) 258802-9 Ext. 3194(O), 09465670668(M); Fax: 258820; Email: harjit_gndu@yahoo.co.in; Sp. Heterocyclic Chemistry/ Supramolecular Chemistry.
 - SINGH, Harkesh Bahadur (b. 1956) PhD(Lko), PhD (Aston), CChem, FRSC, FASc, FNA, Biswas-Palepu Distinguished Chair Professor, Ramanna Fellow (DST), Department of Chemistry, IIT Bombay, Powai, Mumbai - 400076; Res. B-305, Blue Nile, Pacific Enclave, Powai, (Opp. IIT Main Gate), Mumbai - 400076; Tel. (022) 25767190(O), 25770675(R), 09323840676 (M); Fax: 25723480; Email: chhbsia@chem.iitb.ac.in; Website: www.chem.iitb.ac.in/~chhbsia; Sp. Organo-metallic Chemistry /Inorganic Chemistry.
 - SINGH, Jagmohan, (b. 1957) PhD, Chief Scientist, Institute of Microbial Technology, Sector 39-A, Chandigarh - 160036; Res. # 5817-B, Sector 38-West, Chandigarh - 160014; Tel. (0172) 6665232(O), 2625556(R); Fax: 2690585; Email: jag@ imtech.res.in; Sp. Yeast Genetics and Epigenetics/ Chromatin Structure/ Gene Silencing/RNAi.

2016

1990

1998

1988 SINGH, Jamuna Sharan (b. 1941) PhD, FNA, FASc, FTWAS, INSA Senior Scientist & Professor Emeritus, Centre for Advanced Study in Botany, Banaras Hindu University, Varanasi - 221005; Formerly NASI Senior Scientist; Res. 5, Rajiv Nagar Colony, Karaundi, Varanasi - 221005; Tel. (0542) 2368399(O), 2570120(R), 09335178355(M); Fax : 2368174; Email: singh.js1 @gmail.com; jssingh@bhu.ac.in; Sp. Ecology/ Ecosystems Analysis/Ecophysiology.

Council : Mem. 2009-10

- 2018 SINGH, Kamal Priya (b. 1979), PhD, Associate Professor, Dept. of Physical Sciences, IISER Mohali, Sector 81, Mohali, Punjab; Res. Apt. 103, MJ Block, Sector 81, IISER Mohali, Mohali, Punjab; Tel. 09501698044, 09501717893(M); Email : kps.iiserm@gmail.com; kpsingh@iisermohali.ac.in; Sp. Ultrafast Laser Physics/Quantum Dynamics/Biophysics.
- 1974 SINGH, Kamala Prasad (b. 1928) PhD, Formerly Professor & Head, of Materials & Metallurgical Engg., IIT, Kanpur; Formerly Visiting Professor, Dept. of Metallurgical Engg., Ecola Politenica, University of Saopaulo, Sapaulo, Brazil; Res. D506, UNESCO Apts., 55 I.P. Extn. Patparganj, New Delhi - 110092; Tel. (011) 22417850, 22021570(R); Sp.Thermodynamics/ Nuclear and Hydrogen Storagematerials/High Temperature Oxidation.
- 1984 SINGH, Kamla D. (b. 1935) PhD, (Delhi Univ.) Formerly Professor & Head, Department of Mathematics & Astronomy, Lucknow University, Lucknow; Visiting Professor, University of North Dakota, USA; Res. C-120, Nirala Nagar, Lucknow-226020; Tel. (0522) 2788069(R), 09839054142(M); Email: singhkamla34@ gmail.com; Sp. Mathematics (Differential Geometry).
 - SINGH, Kaushalendra Pratap (b. 1940) PhD, FNIE, FBS, Formerly Head and Professor Emeritus, Department of Botany, Banaras Hindu University, Varanasi - 221005; Formerly National Environment Fellow (MoEn); Res. 58, Gurudham, Varanasi -221010; Tel. (0542) 2276600(R), 09415221766(M); Email: kpsingh.bhu@gmail.com; Sp. Ecology/Environmental Sci.
 - SINGH, K.P. (b. 1919) PhD, Formerly Head & Professor of Mathematics, Dean, Faculty of Science, Banaras Hindu Univeristy, Varanasi; Res. P4/3, Ravindrapuri, Varanasi-221 005; Sp. Theory of Relativity/Geometry.
- 1988 SINGH, Kirti (b. 1934) MS, PhD, DSc(hc), FNAAS, FNABS, Formerly Secretary, National Academy of Agricultural Sciences; Formerly Vice-Chancellor, NDUAT, HPKV & IGKV & Chairman, ASRB (ICAR); Chairperson, World Noni Research Foundation; Res. 38 G, Maruti Nagar, T.D. College Main Gate, Husainabad, Jaunpur- 222002; Tel. (05452) 260044(R), 09415687597, 09198331338(M); Email : kirtisinghwnrf2013@gmail.com; Sp. Horticulture/Agricultural Education.
- 1984 SINGH, Kishan PhD(Louisiana), Chief Programme Coordinator, Sugarcane Adaptive Research Project (ICAR), Krishi Bhawan, New Delhi - 110 001; Sp. Plant Pathology/Sugarcane Research & Management.

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1992

- 2016 SINGH, Krishna Nand (b. 1962) PhD, Professor of Organic Chemistry, Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi - 221005; Res. R-18, Hyderabad Colony, Banaras Hindu University, Varanasi -221005; Tel. 09415992580, 07380543868(M); Fax : 2368127; Email: knsinghbhu@yahoo.co.in; knsingh@bhu.ac.in; Sp. Organic Synthesis/ Methodology Development.
- 2006 SINGH, Krishna Pal (b. 1950) PhD, FPbS, FAPT, NASI Senior Scientist; Former Emeritus Scientist, Additional Director & Head, Botanical Survey of India, Central Circle, 10, Chatham Lines, Prayagraj - 211002; Tel. (0532) 2250179(O), 09451321927(R); Fax: 2250179; Email: krishna.p.singh@ gmail.com; Sp. Taxonomy/ Lichenology.
- 2006 SINGH, Kulinder Pal (b. 1952) PhD, FASc, FNA, Visiting Professor, Department of Physical Sciences, Indian Institute of Science, Education and Research, Mohali, Knowledge City, Sector 81, SAS Nagar, Manauli PO, Punjab – 140306; Former Senior Professor, TIFR, Mumbai; Res. 28A, Bank Colony, Patiala, Punjab – 147001; Tel.09004838965(M); Email: kulinderpal@ gmail.com; kps@iisermohali.ac.in; singh@tifr. res.in; Sp. X-ray Astronomy/X-ray Instrumentation.
- 1975 SINGH, Mahendra Pal (b. 1931) PhD(Maryland), FNA, Formerly Professor, IIT Delhi; Executive Director, Ansal Institute of Technology & Management, Sector C, Pocket 9, Sushant Golf City, Lucknow - 226002; Res. 101/01, Silver Oak Apartments, DLF Qutub Enclave, Phase I, Gurgaon -122 002; Tel. (0124) 4087186(O), 4360833(R), 09971511155(M); Email : mpsingh 3333@rediffmail.com, mpsingh3@hotmail.com, profmpsingh33 @gmail.com; Sp. Applied Mathematics/Biofluid Dynamics/ Air Pollution Modeling.
- 1995 SINGH, Man Mohan (b. 1946) PhD, DSc, Formerly Director, R&D, Saraswati Dental College & Hospital, Tiwari Ganj, Faizabad Road, Lucknow; Res. C-260, Indira Nagar, Lucknow - 226016; Tel. 09415634056(M); Email: singhmm46@gmail.com; Sp. Reproductive Endocrinology/Osteoporosis/New Drug Development.
- 2013 SINGH, Maya Shankar (b. 1960) PhD, Professor, Department of Chemistry, Institute of Science, Banaras Hindu University, Varanasi - 221005; Res. 131, Janaki Nagar, Bhagwanpur, Samane Ghat, Lanka, Varanasi - 221005; Tel. (0542) 2368127(O), 2369983(R), 09415372614(M); Fax : 2368127; Email : mayashankarbhu@gmail.com; mssingh@bhu.ac.in; Sp. Synthetic Organic Chemistry (Methodology).
- 2009 SINGH, Mewa (b. 1951) PhD, FNA, FASc, JC Bose Fellow & Life-Long Distinguished Professor, Biopsychology Laboratory, and Institute of Excellence, University of Mysore, Manasagangotri, Mysore - 570006; Res. 193, Kuvempu Raste, R.T. Nagar, Ramkrishnana Nagar PO, Mysore - 570022; Tel. (0821) 2419372(O), 2347327(R), 09448603506, 08197056989(M); Fax: 2419372; Email: mewasinghltm@gmail.com; Sp. Animal Behavior/Ecology/Social Evolution.

- 2011 SINGH, Nagendra Kumar, (b. 1958) PhD(Adelaide), FNA, FNAAS, National Professor, Dr. BP Pal Chair, Director, ICAR-National Institute for Plant Biotechnology, Pusa Campus, New Delhi -110012; Res. 148 DDA SFS Flats, Sector 5, Pocket 1, Dwarka, New Delhi - 110075; Tel. (011) 25841186(O), 28081376(R), 09911268915(M); Fax : 25843914; Email : nk.singh@icar.gov. nksingh4@gmail.com; Sp. Genomics/Molecular in: Breeding/Grain Quality in Rice, Wheat and Pigeonpea.
 - SINGH, Nandini Chatterjee (b. 1969), PhD, Professor, National Brain Research Centre NH-8, Manesar, Haryana - 122051; Res. 1401, Tower 11, Vipul Greens, Sector 48, Sohna Road, Gurgaon - 122051; Tel. (0124) 2845333(O), 4032274(R), 09899117725(M); Email : nandinicsingh@gmail.com; Sp. Neuroscience/Cognitive Neuroscience/Neuroimaging.
 - SINGH, Narpinder (b. 1962) PhD, FNA, FNAAS, Professor & Coordinator (UGC-SAP), Department of Food Science & Technology, Guru Nanak Dev University, Amritsar - 143005; Res. 101-Kabir Park, Amritsar; Tel. (0183) 2258802-09 Ext. 3216(O), 2255433(R), 09464777980(M); Fax : 2258820; Email : narpinders@yahoo.com; Sp. Post Harvest Technology (Food Science & Technology).
- 2012 SINGH, Neeru (b. 1956) PhD, Director, Regional Medical Research Centre for Tribals, Nagpur Road, Post Garha, Jabalpur -482003; Res. Director Banglow, RMRCT Complex (ICMR), Nagpur Road, Post-Garha, Jabalpur - 482003; Tel. (0761) 2672239(O), 2672521(R), 09302188242, 09425154225 (M); Fax : 2672835, 2672900; Email : neeru.singh@gmail.com; oicmrc@yahoo.co.in; Sp.Epidemiology & Vector Control/ Tribal-Forest Malaria/Malaria in Pregnancy.
 - SINGH, Pashupati Prasad (b. 1934) PhD, DSc, MCIC, Principal, Bareilly College, Bareilly-243 001;Tel. (0581) 277873(O), 272666(R); Sp. Coordination Chemistry/Environmental Science.
- 2018 SINGH, Pradeep Kumar (b. 1963), PhD, Director, Central Institute of Mining and Fuel Research, Barwa Road, Dhanbad - 826001; Res. Director's Bungalow, CSIR-CIMFR Colony, Barwa Road, Dhanbad - 826001; Tel. (0326) 2296023, 2296006(O), 2296129, 2296288(R), 09431124155(M); Fax : 238113; Email : director@cimfr.nic.in; pradeep.cimfr@yahoo.com; Sp. Rock Mechanics & Mining Methods/Rock Excavation Engineering /Coal Science.
- 2004 SINGH, Prati Pal (b. 1954) PhD, FIAMSc, Former Professor, National Institute of Pharmaceutical Education and Research, Sector 67, Phase X, SAS Nagar - 160062; Res. Apt. #921, ATS Golf Meadows Prelude, Barwala Road, Sector 6, Dera Bassi -140507, Distt. Mohali, Punjab; Tel. 08847422653, 09417196015 (R); Email : drppsingh2016@gmail.com; Sp. Biotechnology/ Parasitology/Neuro Immunomodulation.
- SINGH, Ram Badan (b.1940) PhD (N.Carolina), FNAAS, Immediate 1989 Past President, NAAS; Res. D1/1291, Vasant Kunj, New Delhi -110070; Tel. (011) 26136450(R), 09810230037 (M); Email : rbsingh40@gmail.com; Sp. Cytogenetics/Plant Genetics Resources.

2011

- 1997 SINGH, Ram Prakash (b.1941) DPhil, Flory Laureate, IUPAC Fellow, FASI, FUSI, ChMPPSI, Former President, IASS; Formerly Vice-Chancellor, Lucknow University, Lucknow; Res. HR-4, C-400, IISER Pune, Dr. HB Road, Pune - 411008; Tel. 09420482405(M); Email : singh.prakash.ram@gmail.com; Sp. Polymer Science and Engineering/Rheology & Ultrasonics.
- 1986 SINGH, Rameshwar (b. 1935) PhD, Formerly Professor of Neurobiology & UGC Emeritus Fellow, School of Life Sciences, Jawaharlal Nehru University, New Delhi-110 067; Res. Flat No. 5C, Pocket- A, SFS DDA Flats, Mayur Vihar Phase III, New Delhi-110 096; Tel. (011) 26704508(O), 43029487(R); Email : deepak57in@yahoo.co.in; rameshwarsinghjnu@gmail.com; Sp. Neurosciences/Electro-physiology/Brain Ageing.
- 1989 SINGH, Randhir (b. 1944) PhD, FNA, FASc, FNAAS, Director, General, Doon Valley Group of Institutes, Sector 17, Near Fire Brigade Station, Outside Jundla Gate, Karnal – 132001; Former Dean, College of Basic Sciences, CCS, Haryana Agri. University, Hisar; Res. 1717, Sector 3, Urban Estate, Kurukshetra; Tel. (0184) 2270060-61(O), 08295421000(M); Fax: 2254670; Email: randhirbiotech@yahoo.com; Website: www.hau.nic.in; Sp. Biochemistry/Molecular Biology/ Biotechnology.
- 1991 SINGH, Sarva Jit (b. 1939) PhD, FNA, FASc, INSA Honorary Scientist; Res. 22A, Navyug Adarsh Apartments, F-Block, Vikaspuri, New Delhi - 110018; Tel. (011) 28549222(R), 09312250454(M); Email : s_j_singh@yahoo.com; Sp. Applied Mathematics/Theoretical Seismology.
- 2013 SINGH, Shashi Bala (b. 1958) PhD, DSc, FAMS, FIAN, Director, National Institute of Pharmaceutical Education and Research (NIPER), Balanagar, Hyderabad – 500037; Tel. (040) 23073741(O), 09999297992(M); Fax : 23073751; Email : director.niperhyd@gov.in; drshashisingh@gmail.com; Sp. Environmental Physiology/Cognitive Neuro- sciences.

Council : Mem. 2015-16

- 2019 SINGH, Sunil Kumar (b. 1971) PhD,FASc,FNA, Director, CSIR-National Institute of Oceanography, Dona Paula, Goa - 403004; Res. Director's Bungalow, NIO Campus, Raj Bhavan Road, Dona Paula, Goa - 403004; Tel. (0832) 2450201/501(O), 2450222(R), 09427029489, 09607017855(M); Fax: 2450602; Email: sunil@nio.org; Sp. Biogeochemistry/Indian Oceanography/Isotope Geochemistry.
- 1983
- SINGH, Surjeet (b. 1942) PhD, Professor, Mathematics Dept., Kuwait University, P.O. Box No. 5969, Kuwait; Tel. 813-199(O), 846-843/4306(R); Sp. Theory of Rings/Abelian Groups.
- 1992 SINGH, Surendra Nath (b. 1939) PhD,Formerly Professor & Head, Dept. of Zoology, Banaras Hindu University, Varanasi; Res. N-8/236-R-40, Ganesh Dham Colony, Newada, Sunderpur, Varanasi - 221005; Tel. (0542) 2317649(R); Sp. Physiology/ Biochemistry/Aging.

- 2006 SINGH, Surendra Pratap (b. 1945) PhD, FNA, Chair-Central Himalayan Environment Association and Centre for Ecology, Development and Research; Formerly Professor & Head of Botany, Kumaun University, Nainital; Formerly Vice-Chancellor, HNB Garhwal University, Srinagar (Garhwal); Res. New Vasant Vihar Enclave, 09th House Right Row, Opposite Polykids School, Dehradun – 248006; Tel. 09758765300(M); Email: surps@yahoo.com; spsecology@gmail.com; Sp. Ecology/ Forest Science/Environment.
- 1998 SINGH, Tej P. (b. 1944) PhD, DSc(hc), FNA, FASc, FBRS, FTWAS, Honorary Distinguished Professor (Life Long), SERB Distinguished Fellow, Dept. of Biophysics, All India Institute of Medical Sciences, New Delhi - 110029; Res. 163, Cityview Apartments, Plot 119, Sector - 35, Noida – 201301, NCR; Tel. (011) 26588931(O), (0120) 3543400(R), 09312249508(M); Email : tpsingh.aiims@gmail.com; Sp. X-ray Crystallography/ Protein Structure/Peptide Design/Drug Discovery.
 - SINGH, Udai Pratap (b.1942) PhD, FICN, Formerly Professor, IAS, BHU, Varanasi; Res. 22 Ganesh Dham Colony, Newada, Sunderpur, Varanasi - 221005; Tel. 09415354325(M); Email: upneem@gmail.com; Sp. Agriculture/ Plant Sciences.
 - SINGH, Vijay Awadesh (b. 1950) PhD, Raja Ramanna Fellow, Department of Physics, Health Centre Building, UM-DAE Centre for Excellence in Basic Sciences, Vidyanagri Campus, Kalina, Mumbai University, Santa Cruz (East), Mumbai -400098; Res. 402 Garden View (Building X-13), Shastrinagar, Near Lokhandwala Circle, Off JP Road, Andheri West, Mumbai–400053; Tel. 09867050450(M); Email : physics. sutra@gmail.com; Sp. Digital Materials (Nanostructural Semiconductors)/ Science Education Research / Promotion of Research in undergraduate Community.
 - SINGH, Vikramaditya (b. 1928) PhD, Formerly Professor of Mathematics, Emeritus Fellow, UGC; Res. 3A/95 Azad Nagar, Kanpur-208002; Tel. (0512) 2544019(R) Sp. Theory of Functions.
 - SINGH, Vinod Kumar (b. 1959) PhD, DSc, FNA, FASc, FTWAS, Professor, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. H.No. 4056, IIT Campus, Kanpur - 208016; Tel. (0512) 2597291(O), 2598429(R), 09981144455(M); Email : vinodks@iitk.ac.in; Sp. Synthetic Organic Chemistry.
 - SINGH, Virendra (b. 1938) PhD, FNA, FASc, FTWAS, Formerly Director, TIFR, Homi Bhabha Road, Mumbai - 400005; Res. 51, New Cosmos, Juhu-Versova Link Road, Andheri (West), Mumbai - 400053; Tel. (022) 26716681(R); Email: vsingh1937@gmail.com; Sp. Theoretical Physics/High Energy Physics/Foundations of Quantum Mechanics.
 - Award : Prof. MN Saha Mem.Lect.Award-Nat.Acad.Sci.India (1995).
 - SINGH, Vishwakarma (b.1951) PhD,FNA, Visiting Professor, Department of Chemistry, IISER Bhopal - 462066; Formerly Professor, Dept. of Chemistry, IIT Bombay, Mumbai; Res. C-7, Vrindavan Estates, Pashabhai Park, Race Course Road, Vadodara - 390007; Tel. 09920920144(M); Email : vks@chem.iitb.ac.in; Sp. Organic Chemistry/Organic Synthesis and Photochemistry.

2014

- 1981
- 2004
- 1989

- 2014 SINGH, Yashwant (b. 1944) D.Phil., FASc, FNA, INSA Senior Scientist, Department of Physics, Banaras Hindu University, Varanasi - 221005; Res. N-8/236, R-54, Ganesh Dham Colony, Sunderpur, Varanasi - 221005; Nevada. Tel. (0542)6701562(O), 09415991459(M); Fax : 2368390; Email ysingh@bhu.ac.in; singh.yas44@gmail.com; Sp. Condensed Matter Theory/Statistical Physics/Theoretical Biology.
- SINGH, Yogendra (b. 1957) PhD, FASc, FNA, JC Bose National 2010 Fellow, Professor, Department of Zoology, University of Delhi, Delhi - 110007; Res. BA-11 (Top Floor), Shalimar Bagh, Delhi-110088; Tel. 09871095673(M); Email : ysingh@zoology.du. ac.in; ysinghdu@gmail.com; Sp. Infectious Diseases/Protein Toxins.
- 2001 SINGHVI, Ashok Kumar (b. 1950) PhD, FNA, FASc, FTWAS, DST Year of Science Chair Professor, AMOPH Division, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009; Res. B-31, Shakti Enclave, Satya Marg, Near Judges' Bungalows, Bodakdev, Ahmedabad - 380054; Tel. (079) 26855831(R), 09099061962(M); Email: 2aksprl11@gmail.com; Sp. Geosciences (Quaternary, Geochronology, Paleoclimate, Radiation Effects in Minerals).
 - SINGRU, Ramesh Madhao (b. 1935) PhD(Purdue, USA), FMA, Formerly Professor of Physics, I.I.T., Kanpur; Res. 5, Kinkhede Layout, Nr. Gardiner School, Civil Lines, Nagpur - 440001; Tel. (0712) 2528003(R), 09850050456(M); Email: rameshsingru@ yahoo.com; Sp. Nuclear Physics/Band Theory of Solids/ **Positron Annihilation.**
- 2011 SINHA, Alok Krishna (b. 1969) PhD, FNA, Staff Scientist VII. National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067; Res. T-007, NIPGR Campus, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26735188(O), 26735142(R); Fax : 26741658; Email : alok@nipgr.ac.in; aloksinha@yahoo.com; Sp. Plant Physiology/Plant Biochemistry/Plant Molecular Biology.
- 2014 SINHA, Arun Kumar (b. 1961) PhD, Chief Scientist, CSIR-Central Drug Research Institute, Sector 10, Jankipuram Extn., Sitapur Road, Lucknow - 226031; Res. E-27, CDRI New Campus, Janakipuram Extn., Lucknow - 226031; Tel. (0522) 2772450(O), 2771800(R), 09956278787(M); Fax : 2771941; Email aksinha8@rediffmail.com; Sp. Chemical Science/Organic Chemistry, Green Chemistry, Natural Product Chemistry.
 - SINHA, Arvind (b. 1963) PhD, Chief Scientist & Head, Advanced Materials & Processes Division, CSIR-National Metallurgical Laboratory, Jamshedpur; Res. A/V/07, NML Flats, Agricoarea, Jamshedpur - 831009; Tel. (0657) 2345013(O), 2346053(R), 09431346594(M); Fax : 2345213; Email : arvind@nmlindia.org; Sp. Biomimetics/ Nanomaterials/Biomaterials.
 - SINHA, Bhabani P. (b.1952) PhD, FIETE, FIEEE, FNAE, FWAST, Distinguished Professor, SOA University, Bhubaneswar -751030; Formerly Professor, ISI, Kolkata; Res. Koylavihar Abhinandan, Yamuna Block, Flat B-303, Kolkata - 700052; Tel. 09433009433(M); Email : sinha.bhabani@gmail.com; Sp. Parallel/Distributed Computing, Mobile Computing, Wireless Networks.

2011

1997

- 1993 SINHA, Bikash Chandra (b. 1945) PhD(Lond.), DSc(Lond.), FNA, FNYAS(USA), FTWAS, FASc, DAE Homi Bhabha Professor and Formerly Director, Variable Energy Cyclotron Centre, Department of Atomic Energy, Formerly Director, Saha Institute of Nuclar Physics, 1/AF, Bidhan Nagar, Kolkata - 700064; Res. 2/4B, Sarat Bose Road, Kolkata -700020; Tel. (033) 23370032, 23371230(VECC), 2475 2206, 9927(R); Fax: 23346871; Email: bikash@vecc.gov.in; Sp. High Energy Physics/Quark Gluon Plasma/Early Universe Cosmology.
- 1976 SINHA, Brij Mohan (b. 1918) PhD, FZSI, Formerly Professor & Head, Zoology Department, Vikram University, Ujjain; Res. C/O Dr. Anil Sinha, District Hospital Barwani, Distt. W.Nimar (M.P.); Sp. Fish:Systematics & Morphology/Fisheries.
 1980 SINHA, Dilip Kumar (b. 1940) PhD, FIMA(UK), FWBSCT, Former
 - SINHA, Dilip Kumar (b. 1940) PhD, FIMA(UK), FWBSCT, Former Rash Behary Ghose Professor of Applied Mathematics, University of Calcutta; Currently, President, Institute of Educational Research & Studies, Kolkata; Res. 69/A, Ekdalia Road, Kolkata - 700019; Tel.(033) 24406913(R), 09830461736(M); Email : dilipkumarsinha@rediffmail.com; Sp. Nonlinear Mathematics/Mathematical Ecology/Natural Disaster & Risk Management.
- 1982 SINHA, Krityunjai Prasad (b. 1929) PhD(Poona & Bristol), FNA, FASc, INSA Honorary Scientist, Emeritus Professor, Department of Physics, IISc, Bangalore - 560012; Former Director, Instt. of Research on Self Organising Complex Systems, Shillong; Formerly Senior Professor & Chairman, Div. of Physics and Mathematical Sciences, I.I.Sc., Bangalore; Res. Sterling Residency, D-105, RMV 2nd Stage, Dollars Colony, Bangalore - 560094; Tel. (080) 23518553(R); Email: kritpsinha@gmail.com; kpsin03@yahoo.com; Sp. Solid State Physics/Theoretical Physics/Condensed Matter Nuclear Science.
- 1966 **SINHA, K.D.P.** PhD,Professor, Mathematics Dept., L.S. College, Bihar Univeristy, Muzaffarpur (Bihar); Sp. **Mathematics.**
- 1998 SINHA, Pratima (b. 1952) PhD, FASc, Former Senior Professor of Biochemistry, Bose Institute; Res. D7/9 SF, Exclusive Floors, DLF City Phase 5, Gurugram - 122009; Tel.(0124) 4038150(R), 09910464794(M); Email: pratima.sinha12@gmail.com; Sp. Molecular Biology/ Yeast Genetics.
- 1997 SINHA, Prawal PhD, Professor, Department of Mathematics, Indian Institute of Technology, Kanpur - 208 016; Res. 411, Type IV, IIT Kanpur, Kanpur - 208016; Tel. (0512) 2257213, 2257636(O), 2251317, 2258593(R); Fax : 2250260, 2250103; Email : prawal@iitk.ac.in;
- 2016 SINHA, Rajiv (b. 1965) PhD(Cambridge), Professor, Department of Earth Sciences, Indian Institute of Technology Kanpur, Kanpur -208016; Res. House No. 665, IIT Kanpur Campus, Kanpur -208016; Tel. (0512) 2597317(O), 2598218(R); Fax : 2596469; Email: rsinha@iitk.ac.in; Sp. Quaternary Geology/ Geomorphology/River Science, Climate Change.

2016 SINHA, Sanjeev (b. 1965) MD(Medicine), Professor of Medicine, Department of Medicine, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Email: drsanjeevsinha@ gmail.com; Tel. 09810164416(M); Sp. Infectious Diseases/ Pulmonary Medicine. Council : Mem. 2020-

1996 **S**I

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- SINHA, Somdatta (b. 1951) PhD, FNA, FASc, Visiting Professor of Biology, Indian Institute of Science Education and Research (IISER) Mohali, Sector 81, Knowledge City, P.O. Manauli, SAS Nagar, Mohali – 140306; Tel. 08968744849(M); Fax: (0172) 2240266, 2240124; Email : ssinha@iisermohali.ac.in; somdatta sinha@gmail.com; Sp. Theoretical and Computational Biology/Complex Systems.
- SINHÁ, Subrata (b. 1958) MD, PhD, FNA, FASc, FAMS, Department of Biochemistry, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. H 1/3 Hauz Khas, New Delhi - 110016; Tel. (011) 26966586, 26962958(R), 09811901376(M); Email : sub_sinha@hotmail.com; sub_sinha 2004@yahoo.co.in; Sp. Molecular Oncology/Immunology/ Neurogenetics.
- SINHA, Vishwa Raman Prasad (b. 1938) PhD, FNA, FNAAS, Formerly Director and Founder VC, Central Institute of Fisheries Education, Mumbai; Formerly Consultant to the World Bank & UN/FAO, USA; Res. 1895, Pioneer Drive, Sewickley, PA 15143, USA; Tel. (001) 412-367-2030, 412-596-3902, 001-724-777-8568(M); Email : drvrpsinha@yahoo.com; vishwaraman@ hotmail.com; Sp. Fish & Fishery Science.
- SIROHI, Rajpal Singh (b.1943) PhD, FNAE, FSPIE, FOSA, FOSI, FISOI, Former Director, IIT Delhi, Former Vice-Chancellor, Bhopal University; Res. #35, A-15A, Tripura Nest Apartment, 11th Cross, Between 6th and 7th Mains, Malleswaram, Bengaluru-560003; Tel. (03712) 275585(O), 09799996810(M); Email: rajpal.sirohi@gmail.com; rs_sirohi@yhaoo.co.in; Sp. Applied Optics/Coherent Optics/Optical Metrology/Laser Based Instrumentation.
- SIVARAM, Swaminathan (b. 1946) PhD, FNA, FASc, FNAE, FTWAS, FRSC, FIIChE, DSc (hc, Purdue University), Honorary Professor & INSA Senior Scientist, Indian Institute of Science Education and Research, Dr. Homi Bhabha Road, Pune 411008; Res. Apartment #10, Gulmohar Glory, 5, Gulmohar Park, ITI Road, Aundh, Pune-411007; Tel. (020) 25908434(D), 25908001(B), 41205731(R), 09860799954(M); Email: s.sivaram@iiserpune.ac.in; Sp.Polymer Science/Industrial Organic Chemistry/Science, Technology and Innovation Management.
- SOBTI, Ranbir Chander (b. 1948) PhD, DSc, FNA, FAMI, FZS, FSCG, FPAS, FNAMS, FIACS (Canada), Vice-Chancellor, Babasaheb Bhimrao Ambedkar (Central) University, Lucknow; Former General President, ISCA; Formerly Vice-Chancellor & Emeritus Professor, Panjab University, Chandigarh-160014; Res. VC's Residence, Babasaheb Bhimrao Ambedkar University Campus, Lucknow; Tel. (0522) 2440820(O), 2440096, 2968833(R); Fax : 2440821(O), 2440827(R), 08005002683(M); Email: vc@bbau.ac.in; rcsobti@bbau.ac.in; Sp. Cell Biology/ Environmental and Cancer Cell Biotechnology/Human Genetics.

Council : Mem. 2010-2011

- 1977 SODHA, Mahendra Singh (b. 1932) D.Phil., FNA, Visiting Professor at Lucknow University, IIT Delhi and NCU Gurgaon; Dept. of Education Building, Lucknow University, Lucknow – 226007; Formerly VC, Indore, Lucknow & Bhopal Universities; Res. B-113, Nirala Nagar, Lucknow - 226020; Tel. 09839705081(M); Email: msodha@rediffmail.com; Sp. Energy/Plasmas/Applied Physics.
- 2006 SOM, Sankar Kumar (b. 1949) PhD,FNAE,FIE, Visiting Professor, Indian Institute of Engineering Science & Technology, Shibpur; Former Professor, Department of Mechanical Engineering, IIT Kharagpur; Res. Flat No. 5A, 55, Purbachal Main Road, Premises No. : 368, Kolkata - 700068; Tel. (033) 24840107(R); Email: sksom@mech.iitkgp.ac.in; Sp. Thermal Science and Engineering/Droplet and Spray Combustion.
- 2007 SOMASUNDARAM, Kumaravel, (b. 1962) PhD, FNA, FASc, Professor, Dept. of Microbiology and Cell Biology, Indian Institute of Science, Bangalore-560012; Res. E17, IISc Quarters, Indian Institute of Science, Bangalore - 560012; Tel. (080) 22932973, 23607171(O), 23602136(R); Fax : 23602697; Email : skumar1@iisc.ac.in; ksomasundaram1@gmail.com; Sp. Cancer Biology/Genetics/Virology.
- 2017 SONIYA, Eppurath Vasudevan (b. 1965) PhD, Scientist G, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram-695014; Res. TC 17/410(1), Chithira, Poojappura, Thiruvananthapuram-695012; Tel. (0471) 2529454(O), 2345339(R), 09446100490 (M); Email : evsoniya@rgcb.res.in; Sp. Plant Molecular Biology/Plant Biotechnology.
- 2005 **SONTI, Ramesh Venkata** (b. 1960) PhD, FASc, FNA, FNAAS, Director, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067; Tel. (011) 26742267, 26735169(O), 09441055295(M); 26742263, 26735123; Fax: 26741759; Email: sonti@nipgr.ac.in; director@nipgr.ac.in; rameshvsonti@gmail.com; Sp. **Microbiology/Plant Protection/ Plant Genetics.**
- 1995 SOOD, Ajay Kumar (b. 1951) PhD, FNA, FASc, FTWAS, FRS, Professor, Department of Physics, Indian Institute of Science, Bangalore - 560012; Past President, INSA, New Delhi & IASc, Bangalore; Res. Hoyasala Samruddhi, Apt No. B-805, Amruthahalli, Bangalore - 560092; Tel. (080) 22932964, 23608323(O); Fax : 23602602; Email: asood@iisc.ac.in; asood1951@gmail.com; Sp. Experimental Condensed Matter Physics/Soft Condensed Matter/Quantum Materials. Council : Mem. 2004-07
- 1979
- SOOD, Prakash Chandra (b. 1928) PhD, Department of Physics, Sri Sathya Sai Institute of Higher Learning, Prasanthi Nilayam -515134; Formerly Professor & Head, Department of Physics and Dean, Faculty of Science, Banaras Hindu University, Varanasi; Res.W8A3, Prasanthi Nilayam, District, Anantpur-515134; Tel. (08555) 288364(R), 09440855939(M); Email : sood.prakash@gmail.com; Sp. Nuclear Physics.

1993 SOPORY, Sudhir Kumar (b. 1948) PhD, FNA, FASc, FNAAS, FTWAS, Formerly Vice-Chancellor, JNU, New Delhi; Formerly Professor & Group Leader, Plant Molecular Biology, ICGEB, New Delhi; Res. 584, Sector 14, Faridabad – 121007, Haryana; Tel. (011) (0129) 2222208(R); Email: sopory@hotmail.com; sopory@icgeb.res.in; Sp. Molecular Plant Physiology.

> Award : Prof. Saligram Sinha Memorial Lecture Award - Nat.Acad. Sci. India (2001).

Council : V.P. 2015-16

Dvnamical

- 2018 SOURADEEP, Tarun (b. 1967), PhD, FASc, FISGRG, Professor & Chair Physics, Indian Institute of Science Education and Research (IISER), Pune - 411008; Res. 7 Akashganga, IUCAA, Post Bagh 4, Ganeshkhind, Pune - 411007; Tel. (020) 25908383(O), 25604407(R), 09422644463(M); Email : tarun@ iucaa.in; Sp. Cosmology/ Cosmic Microwave Background Gravitation/Gravitational Waves Ultra-HEP/Early Universe Physics. 2002
 - SREEHARI, Maddipatla (b.1942) PhD, FGSA, Formerly Professor of Statistics, M.S. University, Vadodara ; Res. 6-B, Vrundavan Park, New Sama Road, Chani Road PO, Vadodara - 390024; Tel. (0265) 2782311(R); Email: msreehari03@yahoo.co.uk; Sp. Probability/Stochastic Modeling/Characterization Problems.

Systems/Mathematical

Principal Research Scientist, Foundation for Scientific Research & Technological Innovation, Plot No. 20, H.No. 13-405, Alakapuri, Rama Krishna Puram Post, Hvderabad - 500102: Tel. 07013333599, 09550411698; Email: vshrao@research foundation.in; vshrao@gmail.com; vshrao@yahoo.com; Sp.

- 2005 SREE HARI RAO, Vadrevu (b. 1951) PhD, FFA, Director and
- 1989
- Intelligence/Machine Learning/Data Science. SREEKANTAN, Badanaval Venkata (b. 1925), PhD, FNA, FASc, Honorary Visiting Professor, National Institute of Advanced Studies, I.I.Sc. Campus, Bangalore - 560012; Formerly Director, Tata Institute of Fundamenal Research, Mumbai; Res. 231, Usha Kiran, 15th Cross Road, Malleshwaram, Bangalore -560003; Tel. (080) 22185082(O), 23347434(R); Fax 23606634; Email: bvs@nias.iisc.ac.in; bvsreekantan@gmail. com; Sp. Cosmic Rays/ High Energy Physics and Astronomy.

Modelling/Artificial

- 2018 SREEMAN, Sheshshayee Madavalam (b. 1964), PhD, Professor, Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bangalore - 560065; Res. 12, Santhosh Vihar Phase I, KV Jayaram Road, Jakkur, Bangalore; Tel. (080) 23636713 Extn. 205(O), 09972308219(M); Email : msshesh1@ uasbangalore.edu.in; Sp. Stress Physiology/Stable Isotope Biology/Photosynthesis.
- 2005 SRIDHARAN, Rajagopal (b. 1948) PhD, FASc, Formerly Director, Space Physics Laboratory, Trivandrum; NASI Honorary Scientist, Physical Research Laboratory, Ahmedabad - 380009; Res. 6/4, Aalay Apartment, Vastrapur, Ahmedabad - 380015; (079) 26751361(R), 09429199824(M); Tel. Email: r_sridharan777@yahoo. co.in: sridharan@prl.res.in;Sp. Aeronomy/Solar Terrestrial Physics.

- 1994 SRIDHARAN, Ramaiyengar (b. 1935) PhD, FNA, FASc, Adjunct Professor, Chennai Mathematical Institute, H1, SIPCOT IT Park, Padur Post, Siruseri, Kelambakkam, Chennai – 603103; Tel. (044) 27470227/1231(O), 24511692(R); Fax : 27470225; Email : rsridhar@cmi.ac.in; Sp. Algebra.
- 2001 SRIKANTH, Pannapalli Nallanchakravarthy (b. 1950) PhD, Professor (H), Tata Institute of Fundamental Research, Centre for Applicable Mathematics, Sharadanagar Chikkabommasandra, Post Bag 6503, GKVK P.O. Bangalore - 560065; Res. 974, 4th Main, D-Block, II Stage Rajajinagar, Bangalore-560010; Tel. (080) 66953790-95, 22796447(O), 2325381(R); Fax: 66953799; Email: srikanth@math.tifrbng.res.in; Sp. Nonlinear Functional Analysis and Applications to Differential Equations.
- 1992 SRIMAL, Rikhab Chand (b. 1937) MBBS, MD, FAMS, FIANS, FNA, Formerly Director, IITR, Lucknow; Res. B-4 Sarita Vihar, New Delhi-110076; Tel. (011) 41402719(R), 09899193701(M); Email: rcsrimal@yahoo.com, rcsrimal@hotmail.com; Sp. Pharmacology/Toxicology/Natural Products.
- 2017 SRINIVAS, Vasudevan (b. 1958) PhD,FASc,FNA,FTWAS, Professor (J), School of Mathematics, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai -400005; Res. 601, Satyendra, TIFR Colony, Homi Bhabha Road, Colaba, Mumbai - 400005; Tel. (022) 22782217(O), 22804966(R), 09867292122(M); Fax : 22804610; Email : srinivas@math.tifr.res.in; Sp. Algebraic Geometry/ Commutative Algebra/K-Theory.
- 1994 SRINIVASAN, Mandakolathor S. (b. 1938) PhD, FNA, FASc, FTWAS, Professor Emeritus CAS in Geology, Banaras Hindu University, Varanasi-221005; Formerly Head, Department of Geology, BHU & Director, Academic Staff, BHU, Varanasi; Res. 42/4, HIG Flats, Kabir Nagar, Durga Kund, Varanasi- 221005; Tel. (0542) 2307311 Ext. 47(O), 2311887(R); Fax: 2368174(BHU), 2369239 (Department of Geology); Email : mssrinivasan@rediffmail.com; Sp. Biostratigraphy/ Paleoceanography/Marine Geology.
- 2007 SRINIVASAN, Narayanaswamy (b. 1962) PhD,FASc, Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore - 560012; Res. C3, 'Mallige' NCBS Housing, GKVK Campus, Bellary Road, Bangalore - 560065; Tel. (080) 22932837(O), 23666473(R), 09342107047(M); Fax: 23600535; Email : ns@mbu.iisc.ernet.in; iiscsrinivasan@gmail.com; Sp. Computational Biology and Bioinformatics/Protein Structure, Function and Evolution.
 - SRINIVASAN, Ramaswamiah (b. 1943) PhD, FNA, FASc, Formerly Scientist F, National Geophysical Research Institute, Hyderabad; Visiting Professor, Divecha Centre for Climate Change, IISc, Bangalore - 560012; Res. 114, Ramanashree Nagar, SOS Post, Bannerghatta Road, Bangalore - 560 076; Tel.(080) 42049466(R), 09632319090(M); Email: srinimalu@gmail.com; Sp. Precambrian Geology with special reference to sedimentation, structure and stratigraphy.

- 2010 SRINIVASAN, Srikanth (b. 1960) PhD, FNAE, FIE, Former Director, CSIR-National Metallurgical Lab & Outstanding Scientist, CSIR, No. 12, Ganpathy Nagar Layout, Kolathur, Chennai - 600099; Tel. 09566156748(M); Email : ssrikanth@nmlindia.org; ssrikanthnml@gmail.com; Sp. Thermodynamics & Kinetics/ Extractive Metallurgy/Life Cycle Assessment/Solid Oxide Fuel Cells.
- SRINIVASA RAO, Killampalli, (b. 1942) PhD, Senior Professor, The Institute of Mathematical Sciences, C.I.T. Campus, Chennai 600 113; Res. 90/1, Second Main Road, Gandhi 1998 Nagar, Chennai - 600 020; Tel. (044) 2351856, 2351049(O), 4411347(R); Email : rao@imsc.res.in; Sp. Quantum Theory of Angular Momentum/Quantum Groups & Algebras/ Special Functions.
 - SRIVASTAVA, Abinash Chandra (b. 1934) PhD, D.Sc., Formerly Professor and Head of the Department of Mathematics, Dibrugarh University, Dibrugarh, Assam-786003; Res. 19/726, Indira Nagar, Lucknow- 226016; Tel. (0522) 2715324(R), 09451994153(M); Email: acsrivastava_dr@rediffmail.com; Sp. Fluid Mechanics/Heat Transfer.
 - Fluid Mechanics/Heat Transfer. SRIVASTAV, Ajai Kumar (b. 1953) PhD, Professor Emeritus, Department of Zoology, DDU Gorakhpur University, Gorakhpur-273009; Res. Saran Niwas, Near Bunty Shamiana House, Basantpur, Gorakhpur 273005; Tel. 09336400846(M); Email : ajaiksrivastav@hotmail.com; Sp. Fishery Biology/ Endocrinology/Toxicology.
 - SRIVASTAVA, Ashwini Kumar (b. 1953) PhD, UGC-BSR Faculty Fellow, Department of Chemistry, University of Mumbai, Vidyanagari, Mumbai - 400098; Res. G-304, Premier Residences, Off. LBS Marg, Kurla (West), Mumbai - 400070; Tel. (022) 26543570(O), 09869839956, 08693815881(M); Email: srivastava.ashwini@gmail.com; Sp. Analytical Chemistry/Electrochemistry/Chromatography.
 - SRIVASTAVA, Brahm Shanker (b. 1943) PhD, Deputy Director & VASTAVA, Branm Shanker (b. 1943) PhD, Deputy Director & Head Microbiology, Professor & Head of Biotechnology, at JNU, New Delhi; Res. 2/79, Vijay Khand, Gomti Nagar, Lucknow- 226 016; Tel. (0522) 2220908(O), 2391036(R); Fax: 2223405; Email: drbrahm@yahoo.com; Sp. Microbial & Molecular Genetics/Biotechnology/Molecular Biology.
 - SRIVASTAVA, Chandra Mani (b.1932) PhD(Lond.), DIC(Lond.), FNA, FMAS, Emeritus Professor, IIT, Mumbai; Formerly Professor of Physics & Head, Advanced Centre for Research in Electronics & Materials Science Centre, Indian Institute of Technology, Powai, Mumbai - 400076; Res. 604, Prerana, Opposite IIT Main Gate, Powai, Mumbai - 400076; Tel. (022) 25722545, 25726530, 25787127(R); Email: srivascm@iitb.
 - ac.in; Sp. Ferromagnetic Relaxation & Superconductivity. SRIVASTAVA, C.B.L. (b. 1938) D.Phil., D.Sc., Formerly Professor & Head, Zoology Department, Emeritus Fellow (UGC), Dean, College Development Council, University of Allahabad, Prayagraj-211 002; Res. A-175, FF4, Shalimar Garden Extension 2, Sahibabad, Gaziabad - 201005; Tel. 09838570140 (M); Email : srivastavacbl@rediffmail.com; Sp. Fish Anatomy/ Neurobiology. Award : U.P. Education Minister's Gold Medal in Zoology -

Nat.Acad.Sci.India Award (1985).

Council : F.S. 89-90, 95-96 Tre. July 2006-Sept 2006 Mem. 2005-07

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- 2004 SRIVASTAVA, Deepak Chandra (b. 1956) PhD, FNA, FASc, JC SRIVASTAVA, Deepak Chandra (b. 1956) PhD, FNA, FASC, JC Bose National Fellow, Professor, Department of Earth Sciences, Indian Institute of Technology - Roorkee, Roorkee - 247667; Res. 205/4, Saraswatikunj, IIT Campus, Roorkee - 247667; Tel. (01332) 285558(O), 275112, 285112(R), 09456381281, 9760024767(M); Fax : 285638; Email : dpkesfes @iitr.ernet.in; dpkesfes@gmail.com; Sp. Structural Geology.
 SRIVASTAVA, Dinesh Kumar (b. 1952) PhD, FNA, Homi Bhabha Chair Professor, National Institute of Advanced Studies (Indian
 - Chair Professor, National Institute of Advanced Studies (Indian Institute of Science Campus), Bengaluru - 560012; Res. Atria 3A, Tata Aquila Heights, HMT Estate, Jalahalli (East), Bengaluru - 560013; Tel. (080) 22185105(O), 09836176868(M); @gmail.com; Sp. Quark Gluon Plasma, Energy and Environment, Science Communication.

Council : Mem. 2018-19

- SRIVASTAVA, Gopal Krishna (b. 1939) D.Phil., FLS (Lond.), FPbS, FIFS, Formerly Professor & Head, Dept. of Botany, University of Allahabad and Member, Higher Education Service Commission, U.P.; Res. 10/1, Bank Road, Prayagraj - 211002;Tel. (0532)2642606(R),09415289333,09452313473(M); Sp. Palaeobotany/Morphology/Pteridology/Cytogenetics. Council : Mem. 2008-09
- SRIVASTAVA, Hari Krishna (b. 1944) PhD(Texas, USA), Formerly Senior Director Grade Scientist, CIMAP, Lucknow; Formerly Advisor, DBT, New Delhi; and Formerly National Coordinator, ICGEB, New Delhi; Res. D-III/3522 Vasant Kunj, New Delhi -110070; Tel. (011) 26139222; Email : hksri1@ hotmail.com; Sp. Plant Breeding/Molecular Genetics.
- SRIVASTAVA, Hari Mohan (b. 1940) PhD, DSc (hc, Taiwan), DSc(hc, Romania), FRAS(Lond.), FIMA(UK), CMath, FVPI, FAAAS(USA), FFA, FMRAS (Belgi.), FACC (Spain), CSci, FMASA (Macedonia), FIAPS, Professor Emeritus, Department of Mathematics & Statistics, University of Victoria, Victoria, British Columbia V8W 3R4, Canada; Res. 4533 Gordon Point Drive, Victoria, British Columbia V8N 6L2, Canada; Tel. (250) 472-5313(O), 477-6960(R); Fax: 721-8962; Email : harimsri@ math.uvic.ca, hmsrivas@math.uvic.ca; harimsri@uvic.ca; Sp. Mathematical Analysis/Applicable Mathematics/ Mathematical Physics/Inventory Modelling and Optimation/ Probabity and Statistics.
- SRIVASTAVA, Hari Narain (b. 1936) PhD, Consultant (Environmental Sciences and Disaster Management); Formerly Addl.Director General of Meteorology; India Meteorological Department, Lodi Road, New Delhi; Res. 128, Pocket A, Sarita New Delhi-110044; Tel. (011) 26976087(R), Vihar. 09350904775(M); Email: hn_srivastava@hotmail.com; Sp. Seismology/Meteorology.
- SRIVASTAVA, Jitendra Prasad (b. 1940) PhD, Crop Science Specialist, Agricultural and Rural Development Dept., The World Bank, 1818 H. Street, N.W. Washington, D.C. 20433, USA; Sp. Genetics/Plant Breeding.
- SRIVASTAVA, K.K. (b. 1933) D.Phil., D.Sc., Formerly Professor, Physics Department, Panjab University, Chandigarh; Res. 266, Chandralok Colony, Aliganj, Lucknow-226024;Tel. (0522) 2328757(R), 09235259275(M); Sp. Semiconductor Physics.

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1981

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- 1990
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- 1977 SRIVASTAVA, Krishna Mohan (b. 1935) PhD, D.Sc., Formerly Professor of Mathematics, Roorkee University; Res. DII/2019, Vasant Kunj, New Delhi - 110070; Tel. (011) 26897087, 09310064206(M); Email: krish.srivas@gmail.com; Sp. Fluid Mechanics/Plasma Dynamics.
- 1988 SRIVASTAVA, Mahendra Pratap (b. 1942) PhD,FPSI, MBSPP (Lond.), MGPS (Berlin), Formerly Director Planning, Monitoring & Evaluation and Professor & Head, Department of Plant Pathology, CCS Haryana Agricultural University, Hisar; Res. F-44 (FF), Tulip Garden, Sushant Lok- II, Sector-57, Gurgaon 122011; Tel. (0124) 4240277, 09818398655(M); E-mail : mpsrivastava28@gmail.com; Website : www.xsgrowth. com; Sp. Mycology & Plant Pathology/Transfer of Technology, Plant Health Clinic/Food Security/ Pesticides/Integrated Pest Management.
- SRIVASTAVA, Onkar Nath (b. 1942) PhD, FNA, NASI Senior Scientist; Professor, Department of Physics, Banaras Hindu University, Varanasi - 221005; Res. B-26, Sampoornanand Nagar, Sigra, Varanasi - 221001; Tel. (0542) 2368468, 2307307(O), 2223047(R); Fax: 2369889; Email: heponsphy@ gmail.com; Website: www.bhu. ac.in; Sp. Crystallography, Quasicrystals, Nano-Materials (Fullerences, Nanotubules Graphenes, Metal Nanoparticles & Oxide Nanostructures), Superconductivity, CMR and Multiferrocie Materials, Hydrogen Storage Materials and Hydrogen Fueled Devices.
 2013 SRIVASTAVA, Padma Vasantha (b. 1965) MBBS, MD, DM
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 - SRIVASTAVA, Prakash Chandra (b.1950) PhD, Professor & Head, Chemistry Department, Lucknow University, Lucknow - 226007; Res. D-2235, Indira Nagar, Lucknow - 226016; Tel. (0522) 2710421(O), 7010715(R); Email: pcsrivastava31@ rediffmail.com; Sp. Organometallics/X-ray Diffraction/ Supramolecular Chemistry.
- 2003 SRIVASTAVA, Prem Shankar (b. 1947) PhD, FBS, Former Professor, Department of Biotechnology, Hamdard University, New Delhi; Res. C/o Prof. Sheela Srivastava, Department of Genetics, South Campus, University of Delhi, Dhaula Kuon, New Delhi - 110021; Tel. (011) 24111258(R); Email: pss410@ rediffmail.com; Sp. Plant Tissue Culture/ Transgenics/DNA Polymorphism.
- 1980 SRIVASTAVA, Pyare Lal (b. 1931) PhD, Formerly Professor, P.G. Physics Dept., Bhagalpur University, Bhagalpur; Res. 3/394, Vivek Khand, Gomtinagar, Lucknow - 226010; Tel. (0522) 2394319(R); Sp. Solid State Physics.

- 1978 SRIVASTAVA, Radhey Shyam (b. 1931) PhD, FUWAI, Formerly Scientist 'E', DRDO; Visiting Professor, Tokyo Denki University, Tokyo, Japan; Chiba University, Chiba, Japan; Ernst Mach Institute, Freiburg, Germany; Res. A-3/260, Janakpuri, New Delhi - 110058; Tel. (011) 25500381(R); Email: rssuncle@ yahoo.co.uk; Sp. Fluid Mechanics/Biomechanics/ Shock Waves.
- 2014 SRIVASTAVA, Rajesh Kumar (b. 1961) PhD, FASc, Professor, Centre of Advanced Study, Department of Geology, Banaras Hindu University, Varanasi - 221005; Res. R-16, Hyderabad Colony, Banaras Hindu University, Varanasi - 221005; Tel. 09415812079, 09336906925(M); Email : rajeshgeolbhu@ gmail.com; rajeshgeolbhu@bhu.ac.in; Sp. Igneous Petrology/ Geochemistry/Precambrian Geodynamics.
- 1970 SRIVASTAV, Ram Prasad (b. 1934) PhD(Lucknow & Glasgow), D.Sc.(Glasgow), Professor Emeritus of Applied Mathematics & Statistics, SUNY at Stony Brook, New York, 11794-3600, USA; Res. 53,Twisting Drive,Lake Grove, New York-11755, U.S.A.; Tel. 631-585-4846(R); Email: ram.srivastav@stonybrook.edu; Sp. Analysis.
- 1984 SRIVASTAVA, Ramesh Chandra (b. 1935) PhD, Formerly Professor & Head of Chemistry Department at HBTI, Kanpur, BITS, Pilani and BHU, Varanasi; Res. D-165 (First Floor), Sector P, Aliganj, Lucknow - 226024; Tel. 09919753069, 09919944269(M); Email : rcs_bits@yahoo.com; Sp. Nonequilibrium Thermodynamics/Network Thermodynamics/ Biophysical Transport Studies.
- 1985 SRIVASTAVA, Ramesh Chandra (b. 1936) D.Phil., Formerly Professor, Physics Department, I.I.T., Kanpur; Res. 7FF Basera Palash, New Hyderabad, Lucknow - 226 007; Sp. X- Ray Crystallography/Crystal Physics.
- 2003 SRIVASTAVA, Ramesh Chandra (b. 1953) PhD, Fellow DAAD, Fellow Humboldt, Professor, Department of Mathematics and Statistics, D.D.U. Gorakhpur University, Gorakhpur - 273009; Res. Shyam Keshwari Ashram, 784-E, Vishnupuram, Basharatpur, Gorakhpur - 273004; Tel. (0551) 2500513(R); Email: rcs.shockwaves@gmail.com; ramesh_maths_ddu@ indiatimes.com; Sp. Fluid Dynamics/Numerical Simulation of Shock Wave Problems/O.R.
- 1971 SRIVASTAVA, Ravindra Kumar (b. 1932) PhD, Formerly Professor of Biochemistry; Veterinary College, Mathura; Res. C/o Dr. A.D. Srivastava, 514, Rajat Colony (Gate No. 3), Bundi, Rajasthan; Sp. Biochemistry.
- 1983 SRIVASTAVA, R.D. (b. 1941) PhD(Canada), Former Professor & Head, Chemical Engineering Department, IIT, Kanpur; Principal Engineer, KeyLogic Systems, National Energy Technology Laboratory, Pittsburgh, PA 15236, USA; Res. House No. 3040, Annandale Drive, Presto, PA 15142, USA; Email: ram.srivastava@netl.doe.gov, rdsu2@verizon.net; Sp. Chemical Engineering Kinetics & Catalysis; Oil & Gas.

- 2019 SRIVASTAVA, Rohit (b. 1976) PhD,FRSC(London),FRSB(London), Professor & Head, Department of Biosciences and Bioengineering, IIT Bombay, Powai, Mumbai - 400076; Res. 1204 Tilia,Nahar Amrit Shakti, Chandivali, Mumbai - 400072; Tel. (022) 25767746(O), 09867980408(M); Email: rsrivasta@ iitb.ac.in; Sp. Point of Care Diagnostic Devices/MEMS Technologies/Nanoengineered Biosensors.
 1977 SRIVASTAVA, Shyam Lal (b. 1940) DPhil, FIETE, Formerly
 - SRIVASTAVA, Shyam Lal (b. 1940) DPhil, FIETE, Formerly Professor & Head of Physics Dept., Allahabad University and Formerly Coordinator, K.Banerjee Centre of Atmospheric and Ocean Studies, Meghnad Saha Centre for Space Studies, Allahabad University; Res. 129,Allenganj, Prayagraj - 211 002; Tel. (0532) 2466239(R); Fax : 2641183; Email: slsrivastava@ rediffmail.com; Sp. Microwaves/Molecular Interactions/Phase Transitions.
 - Council : Mem. 2002-03 Tr. June 2003-2007
 - SRIVASTAVA, Sudha (b. 1953) PhD, Research Scientist 'G', Tata Institute of Fundamental Research, Homi Bhabha Road, Navy Nagar, Mumbai - 400005; Res. 402 Meghnad, TIFR Housing Colony, Homi Bhabha Road, Navy Nagar, Mumbai - 400005; Tel. (022) 22804545 Ext.2377(O), 22804818(R); Fax: 22804682 /4610/4611; Email: ss1953@gmail.com; Sp. NMR/ Biophysics.
 - SRIVASTAVA, Suresh Chandra (b.1944) PhD, FPS, FBS, Formerly Professor & Head, Department of Botany, University of Lucknow, Lucknow; & Emeritus Fellow (UGC), National Botanical Research Institute, Ranapratap Marg, Lucknow-226001; Res. 19/738, Sector-19, Indira Nagar, Lucknow -226016; Tel. (0522) 4076695(R) 09695515878(M); Email: sri_scs@rediffmail.com; Sp. Biodiversity/Taxonomy and Conservation of Bryophytes.
 - SRIVASTAVA, S.N. PhD(Lko.), FRIC, Expert & Chief Tech.Adviser, UNESCO,Science Centre, PBox No.832, Alexandria (Egypt);
 - SRIVASTAVA, Umesh Chandra (b. 1950) D.Phil., Doctor of Neurophysiology (Pisa), FIAN, Emeritus Professor; Managing Editor - Proceeding of NASI, Formerly Professor, Department of Zoology, University of Allahabad, Prayagraj; Res. 25-A , Shashipuram, Shiv Ram Das Gulati Marg (Mayo Road), Prayagraj- 211002; Tel. 09335120178(M); Email: ucsrivastava @rediffmail.com; Sp. Cell Biology/Neuroanatomy/Neurochemistry.

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2003

2002

- 1980
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- 2007 SUBHEDAR, Nishikant Kashinath (b. 1948) PhD, Department of Pharmaceutical Sciences, R.T.M. Nagpur University, Nagpur -440033; Res. Q-21, Laxmi Nagar, Nagpur - 440022; Tel. (0712) 2500324(O), 2237638(R); Fax : 2549521; Email : nksubhedar@ hotmail com. Sp. Neurosciences/Neuro-peptides/Animal Behavior.
- 2009 SUBRAHMANYAN, Ravi (b. 1960) PhD, Director, Raman Research Institute, C.V. Raman Avenue, Sadashiva Nagar, Bangalore -560080; Res. Raman Research Institute, C.V. Raman Avenue, Sadashiva Nagar, Bangalore - 560080; Tel. (080) 23611012(O), 23611012(R); Fax : 23610492; Email : director@rri.res.in; rsubrahm@rri.res.in; Astronomy/ Sp. Observational Cosmology/Signal Processing. SUBRAMANIAM, Annapurni (b. 1968) PhD, FASc, Director, Indian
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 - SUBRAMANYAM, Rajagopal (b. 1970) PhD, Professor, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Gachibowli, Hyderabad - 500046; Res. A-7, Faculty Quarter, University of Hyderabad, Gachibowli, Hyderabad - 500046; Tel. (040) 23134572(O), 23012963(R), 09866046509(M); Fax : 23010120; Email: srgsl@uohyd.ernet. in; rajagopal98@gmail.com; Sp. **Plant Biochemistry**/ **Biochemistry**/
 - in; rajagopal98@gmail.com; Sp. Plant Biochemistry/ Chloroplast Bioenergetics/Structural Biology.
 SUBRAMONIAM, Thanumalayaperumal (b. 1941) PhD, DSc, FNA, FNAAS, Sr. Scientist, Centre for Climate Change Studies, Sathyabama University, Jeppiaar Nagar, Rajiv Gandhi, Salai, Chennai 600019; Res. 3/552, 3rd Cross Street, L.P. Nagar, Kottiwakkam, Chennai 600041;Tel. (044) 24503150-3155(O), 24510560(R); Fax : 24502344; Email: tsbl71@hotmail.com; Sp. Crustacean Reproductive Biology/ Cryobiology.
 SUDARSHAN, Sundararajarao (b. 1965) PhD, FNAE, Subarao M. Nilekapi, Chair, Professor, Computer, Science & Engineering
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 - SUJATHA, Mulpuri (b. 1961) PhD, FAPAS, Principal Scientist, ICAR-Indian Institute of Oilseeds Research, Rajendranagar, Hyderabad - 500030; Res. Flat No. 401, Park View Garden Apartments, Masab Tank (Near NMDC), Hyderabad - 500028; Tel. (040) 24598110(O), 23308008(R), 09440880335(M); Fax : 24017969;Email: sujatador@gmail.com; mulpurisujata@yahoo. com; Sp. Plant Genetics and Biotechnology.

2013

2016

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2014

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- 1999 SUKHATME, Suhas Pandurang (b. 1938) S.M.(MIT), Sc.D.(MIT), FNAE, FNA, FASc, Formerly Chairman, Atomic Energy Regulatory Board, Mumbai; Formerly Director, Indian Institute of Technology, Mumbai; Res. 2-A/ 8-C, Anjaneya Co-op: Housing Society, Orchard Avenue, Opp. Hiranandani Foundation School, Powai, Mumbai - 400076; Tel. (022) 25701052(R); Email: sukhatme@iitb.ac.in; spsiitb@yahoo.co.uk; Sp. Heat Transfer/Energy.
- 2017 SUKUMAR, Raman (b. 1955) PhD,DSc(hc),FASc,FNA,FTWAS, Professor, Centre for Ecological Sciences, Indian Institute of Science, Bengaluru - 560012; Res. Apt. FF-101, RP Orchards, No.4, 2nd Cross St., KEB Layout, Sanjaynagar, Bengaluru -560094; Tel. (080) 23600382, 22933102(O), 40914760(R), 09448275600(M); Fax : 23602280; Email : rsuku@iisc.ac.in; Sp. Tropical Forest Ecology/Wildlife Ecology/Climate Change.
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 - SUNDAR, Shyam (b. 1953) MD, FRCP, (London) FAMS, FASc, FNA, FTWAS, Professor, Department of Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi -221005; Res. 6, S.K. Gupta Nagar, Lanka, Varanasi - 221005; Tel. (0542) 2367795(R); Fax : 2367568; Email : drshyamsundar @hotmail.com, doctorshyamsundar@gmail.com; Sp. Infectious Diseases/Medicine/Visceral Leishmaniasis.
 - SUNDARARAJAN, Govindan (b.1953) PhD, FNA, FASc, FNAE, FASM, FACerS, Distinguished Emeritus Scientist, ARCI, Department of Metallurgical & Materials Hyderabad; Engineering, IIT Madras, Chennai - 600036; Res.7th Floor, ARCI, IITM Research Park, Taramani, Kanagam Road, Chennai - 600113; Email: gsundararajan@iitm.ac.in, gsundar@ arci.res.in; Sp. Surface Engineering/High Temperature Deformation and Fracture/Impact Dynamics and Ballistic Penetration.
 - SUNDARRAJAN, Asokan (b.1960) PhD, Professor, Department of Instrumentation, Indian Institute of Science, Bangalore 560012; Res. 21, III Main, II Cross, MSH Layout, II Stage, Anand Nagar, Bangalore - 560024; Tel. (080) 22933195(O), 23334746(R); Fax : 23608686; Email : sundarrajan.asokan@ Sp. sasokan@iisc.ac.in; High Pressure amail.com: Instrumentation & Research/ Amorphous Semiconductors/ Fiber Optic Sensors.

2001

2004

2002

- 1997 SUNDER, Viakalathur Shankar (b.1952) PhD, FNA, FASc, Professor, The Institute of Mathematical Sciences, CIT Campus, Taramani, Chennai - 600113; Res. E1, Block III, Shivani Apts., 40 East Coast Road, Thiruvanmiyur, Chennai -600041; Tel. (044) 22543210(O), 24516082(R); Fax: 22541586; Email: sunder@imsc.res.in; Website: www.imsc.res.in/~sunder; Sp. Operator Algebras/Functional Analysis. 2009
 - SUR, Deepika (b. 1954) MBBS, MD, FIPHA, Deputy Director, National Institute of Cholera and Enteric Diseases, P-33, CIT Road, Scheme- XM, Beleghata, Kolkata - 700010; Res. 14P, Middle Road, Entally, Kolkata - 700014; Tel. (033) 23631222(O), 22260065(R); Fax : 23639109; Email dipikasur@hotmail.com; dipikasur@rediffmail.com; Sp. Clinical Medical Sciences/Epidemiology/Clinical Trials.
- 2001 SUR, Mriganka PhD, FRS(Vanderbilt), Newton Professor of Neuroscience, Director, Simons Centre for the Social Brain, Department of Brain & Cognitive Sciences, Massachusetts Institute of Technology, 43 Vassar Street, 46-6237, Cambridge, MA 02139; Email : msur@mit.edu;
- 1997 SURESH, Kattera Appanna (b.1948) PhD, FNA, Honorary Professor, Centre for Nano & Soft Matter Sciences, Prof. U.R. Rao Road, Jalahalli, Bengaluru - 560013; Res. No. 92, 4 Main Road, Amarajyothi Layout, Cholanagar, RT Nagar Post, Bengaluru - 560032; Tel. 09972426358(M); Email: skattera@ yahoo.com, skattera@gmail.com; Sp. Liquid Crystals/Surface Science.
- 2011 SURESH, Venapally (b. 1966) PhD, FNA, FASc, Professor, Department of Mathematics & Computer Science, Emory University, 400, Dowman Drive, Atlanta, GA 30024, USA; Email: suresh@mathcs.emory.edu; suresh.venapally@gmail. com; Sp. Algebra/Number Theory/ Arithematic Geometry.
- 2009 SURI, Anil (b. 1957) PhD, Staff Scientist VII, Cancer Microarray, Genes and Proteins Lab., National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Res. A-2, NII Campus, A.A.A. Marg, New Delhi - 110067; Tel. (011) 26703700(O), 26703720(R); Fax. 26742125; Email : aksuri@ nii.ac.in; Sp. Cancer Biology/Cell Signaling/Gene Silecing.
- SUROLIA, Avadhesha (b. 1947) PhD, FNA, FASc, FTWAS, 1993 Formerly Director, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi - 110067; Honorary Professor, Molecular Biophysics Unit, Indian Institute of Science, Bangalore; Tel. (080) 22932714, 23602763; Fax: 23600535; Email : surolia@ mbu.iisc.ernet.in; Sp. Protein Folding & Design/Cell Surface Carbohydrate/Molecular Biology of Malaria Parasite and Antimalarial Drug. Council : V.P. 2009-10
 - SUROLIA, Namita (b. 1953) PhD, FASc, Faculty Fellow-Professor, Molecular Biology & Genetics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore - 560064; Tel. (080) 22082820(O), 22082821(Lab); Email : surolia@jncasr. ac.in; Sp. Molecular Parasitology/ Biochemistry/Molecular Biology.

- 2014 SURY, Balasubramanian (b.1960) PhD. Professor. Indian Statistical Institute, Bangalore- 560059; Res. 211, Everest Apts., 8th Main, Malleswaram, Bangalore - 560003; Tel. (080) 26985445(O), 23313917(R), 09845195728(M); Fax : 28484265; Email : surybang@gmail.com; Sp. Algebraic Groups/Number Theory.
- 2005 SURYAPRAKASH, Nagarajarao (b. 1956) PhD, Professor, NMR Research Centre, Indian Institute of Science, Bangalore -560012; Res. Deepthanshu, No. 500, First Floor, 5th Main Road, Tatanagar, Bangalore - 560092; Tel. (080) 23607344(O), 23412709(R); Fax: 23601550; Email: nsp@iisc.ac.in; suryaprakash1703@gmail.com; Website: http:nrc.iisc.ernet.in /nsp; Sp. NMR Spectroscopy/Liquid Crystals.
 - SUSARLA, Krishna Shankar (b. 1947) MD, FAMS, FICPath, Emeritus Professor, Department of Neuropathology & Principal Co-ordinator, Human Brain Tissue Repository, Established CJD Registry at National Institute of Mental Health & Neuro Sciences, Bangalore - 560029; Res. Sri Balaji Orchid, #475, Flat No. 201, Wilson Garden 12th Cross, Bangalore - 560027; Bangalore 560029: Tel. (080) 22218816 (R). 09341223566(M); Email: shankarsk2004@gmail.com; Sp. Neuropathology/Neurosciences/Medical Sciences.
 - SUWAS, Satyam (b. 1969) PhD, Professor, Department of Materials Engineering, Indian Institute of Sciences, Bangalore -560012; Res. EV 202, Vijnanapura Campus (IISc), New BEL Road, Bangalore - 560094; Tel. (080) 22933245(O), 23511242(R), 098800233480(M); Fax : 23600472; Email : satyamsuwas@iisc.ac.in; Sp. Crystallographic Texture/ Processing of Metallic Materials/ Mechanical Behaviour of Materials.
 - SWAMINATHAN, Soumya (b. 1959) MD, FIAP, FNA, FASc, FAMS, Fellow, National Academy of Medical Sciences USA, Chief Scientist, World Health Organisation (WHO), Former Director General, Indian Council of Medical Research, Ansari Nagar, New Delhi - 110029; Tel. (044) 42300268(R); Email: doctorsoumya@yahoo.com; swaminathans@who.int; Sp. Basic and Clinical Medical Sciences/Infectious Diseases.
- Council : Mem. 2015-16 2007 SWAMY, Musti Joginadha (b. 1959) PhD, FASc, Senior Professor, School of Chemistry, University of Hyderabad, Hyderabad -500046; Res. 157, Doyens Township, Serilingampally, Hyderabad - 500019; Tel. (040) 23011071, 23134807(O), 23012548(R), 09866007530(M); Fax : 23012460; Email : mjswamy@uohyd.ac.in; mjswamy1@gmail.com; Sp. Protein Chemistry and Protein-Ligand Interactions/Lipid Phase Behaviour and Lipid-Protein Interactions/Biomembrane Structure and Function.
- 2012 SWARNAKAR, Snehasikta (b. 1963) PhD. Senior Scientist, DDDB Division, Indian Institute of Chemical Biology, Kolkata - 700032; Res. Sirsa, Flat 8, Block III, 59 Lake Road, Kolkata - 700029; Tel. (033) 24995759/824(O), 24657489(R); Fax : 24735197; Email : snehasiktas@hotmail.com; Sp. Bio-chemistry & Protease Biology.

- 2017
- 2012

- 1988 SWARUP, Govind (b. 1929) PhD, DSc(hc), FNA, FASc, FTWAS, FRS, Formerly INSA Honorary Scientist & Director, NCRA/GMRT; Formerly Homi Bhabha Senior Fellow, National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Pune; Res. 10, Cozy Retreat, Road No. 3, Sindh Society, Aundh, Pune-411007; Tel. (020) 25719277, 25719000(O), 25851630(R), 08975782096(M); Fax: 25697257, 25692149; Email: gswarup29@gmail.com; Sp. Radio Astronomy/Cosmology.
 - Award : Prof. M.N. Saha Memorial Lecture Award Nat.Acad. Sci.India Award (1987). Council : Mem. 89-91
- 2018 SWARUP, Renu (b. 1960), PhD, Secretary, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, Block 2, CGO Complex, Lodhi Road, New Delhi - 110003; Res. 11A/Type VI, Hudco Place, Andrews Ganj, New Delhi -110049;Tel.(011) 24360064(O),26264831(R), 09810226316(M); Fax: 24362884; Email: swarup.dbt@nic.in; Sp. Biotechnology for the Welfare of Science & Society.
- 2015 TAHSEEN, Qudsia (b. 1964) PhD, FASc, Professor, Department of Zoology, Aligarh Muslim University, Aligarh - 202002; Res. 4/153N, Shibli Bagh, Hamdard Nagar, Jamalpur, Aligarh -202002; Tel. (0571) 2700920 Ext.3440(O), 07417481607(M); Email : qtahseen@gmail.com; qtahseen@yahoo.com; Sp. Taxonomy, Ecology & Developmental Biology of Nematodes.
- 1988 TALWAR, Gursaran Parshad (b. 1926) Docteur es Sciences, DSc(hc), FNA, FASc, FAMS, FRCOG (London ad eundem), FWAAS, Member La Academia Nacional de Medicina (Mexico), Director Research, The Talwar Research Foundation, E-6-8, Neb Valley, Neb Sarai, New Delhi - 110068; Res. E-6, Neb Valley, Neb Sarai, New Delhi - 110068; Tel. (011) 65022405, 65022408(O), 65284873(R), 08800322055(M); Email gptalwar@gmail.com; Endocrinology/Reproductive Sp. **Biology and Immunology.**
- 2004 TAMIZHMANI, Kilkothur Munirathinam (b. 1954) PhD, Professor, Dept. of Mathematics, Pondicherry University, Kalapet, Pondicherry-605014; Res. 49, 1st Cross, Bharathinagar, Pondicherry-605008; Tel. (0413) 265591-2655998 Ext. 394(O), 2236851(R), 09443406948(M); Fax : 2655255, 2655211; Email: kmtmani54@gmail.com; Sp. Integrable Systems.
 - TANDON, Nikhil (b. 1963) PhD(Cantab.), FRCP(London), FAMS, FASc, Professor, Department of Endocrinology & Metabolism, All India Institute of Medical Sciences (AIIMS), Ansari Nagar, New Delhi- 110029; Res. 413, Hawa Singh Block, Asian Games Village, New Delhi - 110049; Tel. (011) 26593433, 26588143(O), 26499100, 26498560(R); Fax: 26588663; Email: nikhil_tandon@hotmail.com; Sp. Endocrinology (Diabetes; Thyroid disease; Metabolic Bone Disease).

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- 1974 TANDON, Prahlad Narain (b. 1934) PhD, FIThP, Formerly Professor & Head Mathematic Dept., Harcourt Butler Technological Institute, Kanpur and Visiting Professor, Mathematics Department, Universiti Brunei Darussalam; Res. 191-193, Karmchari Nagar, Bareilly; Tel.: (0581) 2412208, 3090803; Email : gopal1960@yahoo.co.uk; Sp. Non-Newtonial Fluid Mechanics with applications to Physiological Fluid Dynamics/Synovial Joint Mechanics/Mathematical Modelling of Human and Biological systems and Disposal of Liguid Effluents.
- 1975 TANDON, Prakash Narain (b. 1928) MS,FRCS(England), DSc(hc), FAMS,FNA,FASc,FTWAS,FRSM, Mem.Norwegian Acad.Sc., Formerly Megh Nad Saha Distinguished Fellow of the NASI, Prayagraj; President, National Brain Research Centre, Near NSG Campus, Nainwal Mode, Manesar - 122050 (Haryana); Professor Emeritus, Dept of Neurosurgery, AIIMS, New Delhi – 110029; Res. No. 1, Jagriti Enclave, Vikas Marg Ext., Delhi 110092; Tel. (0124) 2338929(O), (011) 22163272, 22150578(R); Fax: (0124) 2338928; Email: tandon@nbrc.ac.in; Website: nbrcindia. org; Sp. Neurosurgery/Neurosciences.

Council : Pres. 97-98 P. Pres. 99-2000 V.P. 89-90 Mem. 84-88, 91-96, 2001-2002 Spl. Inv. 2003-11

- 1996 TANDON, Pramod (b. 1950) PhD, FBS, FLS, FISEB, Chief Executive Officer, Biotech Park, Sector G, Jankipuram, Kursi Road, Lucknow - 226021; Formerly Vice-Chancellor & Professor of Botany, NEHU, Shillong; Res. D-802, Shalimar Gallant, Vigyanpuri, Mahanagar, Lucknow - 226006; Tel. (0522) 2733174, 4053001, 2365050 Ext.101(O), 4304030(R), 09402135333(M); Fax : 4012081; Email: profptandon@gmail. com; ceo@biotechpark.org.in; Sp. Plant Biotechnology.
 - Council : V.P. 2017-18 G.S. 2001-05 F.S. 2009-10 Mem. 99-2000, 2006, 2013-14
- 1997 TANDON, Rakesh Kumar (b.1941) MD, PhD, FRCP(Edin), FAMS, Chairman, Institute of Gastroenterology, Pushpawati Singhania Research Hospital & Research Institute, Sheikh Sarai, Phase II, New Delhi - 110017; Formerly Professor & Head, Gastroenterology, AIIMS; Res. AR 205 A, Thw Aralias, DLF 5, Golf Course Road, Gurugram – 122009, Haryana; Tel. (011) 30611999, 30611700, 30611919(O), (0124) 4263294(R), 09818112813(M); Fax: 29250548, 29250985(O); Email : drrakeshtandon@hotmail.com; rakesh_tandon@hotmail.com; Sp. Gastroenterology/Internal Medicine.
 - TANDON, Sampat Kumar (b. 1945) PhD, FNA, FASc, FTWAS, Visiting Professor, Indian Institute of Science Education and Research, Bhopal, Bhopal Bypass Road, Bhauri, Bhopal – 462066; Formerly Professor of Geology and Pro-Vice Chancellor, University of Delhi, Delhi; Res. A566C, Sushant Lok, Phase 1, Gurgaon - 122002; Tel. (0124) 4227715, 09810437365(M); Email: sktand@rediffmail.com; sktand@ iiserb.ac.in; Sp. Sedimentology/Quanternary Geology/ Palaeoclimate.

Council : Mem. 2017-18

- 1998 TANDON, Veena (b. 1949) PhD, FZSI, FHSI, FLS, NASI Senior Scientist, Biotech Park, Sector G, Kursi Road, Jankipuram, Lucknow - 226021; Formerly Professor of Zoology, NEHU, Shillong; Res. D-802, Shalimar Gallant, Vigyanpuri, Mahanagar, Lucknow-226006; Tel. (0522) 4012091,2733174(O), 4304030 (R), 09436101747(M); Fax: 4012081; Email: tandonveena@ gmail.com; Sp. Parasitology/Helminthology.
 - Council : F.S. 2007-08 Mem. 2005-06 G.S. 2014-17
 TEWARI, Hrishi Bhu (b.1930) DPhil, PhD(Emory,USA), DSc, FZS(Lond.), FRMS, FZSI, FNA, Formerly Senior Professor of Zoology & Head of the Department & Dean, Faculty of Science, Sukhadia University, Udaipur; Res. HIG, House No. 4/477, Housing Board Colony, Goverdhan Villas, Udaipur-313001; Tel. (0294) 2640872, 3201423(R), 09351412109(M); Email: hrishibhu@hotmail.com; Sp. Cell Biology/Histochemistry/ Neurochemistry.
- 1973 TEWARI, Swarup Narain (b. 1929) LLM, DPhil, DSc, FRIC, FCS(Lond.), FIC,FIndAForSc, Advocate, Consulting Forensic Scientist; Formerly Director, Forensic Science Laboratories, U.P. and Chemical Examiner and Serologist to Govt. of U.P; Res. 4/51, Lajpat Kunj, Civil Lines, Agra - 282002; Tel. (0562) 2854180, 2856758(O), 2521487(R), 9837653484(M); Sp. Forensic Science, Medicolegal Toxicology Narcotic Drug, Firearms, Documents & Physical Chemistry.
- 1989 TEWARI, Udai Bhan (b. 1944) PhD, Professor, Department of Mathematics & Statistics, Indian Institute of Technology, Kanpur- 208016; Res. Prabhu Sharan Apartments, Flat No. 203, 3A/227 Azad Nagar, Kanpur - 208002; Tel. (0512) 2597500, 7636, 7015(O), 2562049, (R); Fax: 2597500, 2590260; Email: ubtewari@iitk.ac.in; Sp. Harmonic Analysis/ Functional Analysis.
- 1990 THAKARE, Nimba Krishna (b. 1938) PhD, FMASc, General Secretary, Indian Mathematical Society; The First Vice Chancellor, North Maharashtra University, Jalgaon; Res. 13, Jawahar Nagar, Behind Nirankari Bhavan, Sakri Road, Dhule – 424001; Email: nkthakare@gmail.com Sp. Mathematics (Classical and Functional Analysis, Algebra, Discrete Mathematics).
- THAKUR, Indu Shekhar (b. 1956) PhD, FIBA, FBRS, FNESA, FNAAS, Professor & Former Dean, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. House No. 506, Block A, Paschimabad Multi Storey Building, Jawaharlal Nehru University, New Delhi - 110067; Tel. (011) 26704321, 26704302(O), 09868558865(M); Fax : 26741502; Email : isthakur@hotmail.com; isthakur@mail.jnu.ac. in; Sp. Environmental Microbiology & Biotechnology/ Microbial Ecology.
 THAKUR, Mahendra Kumar (b. 1953) PhD,FAMS,FIAN Former
 - THAKUR, Mahendra Kumar (b. 1953) PhD,FAMS,FIAN Former Professor & Head, Dept. of Zoology, Banaras Hindu University, Varanasi; Res. 47, Manas Nagar Colony, Durgakund, Varanasi -221005; Tel.(0542)2307149(O),2313958(R), 09450547155(M); Fax : 2368174; Email: mktian2007@gmail.com; mkt_bhu@ yahoo.com; Sp. Neurobiology of Aging.

- 2005 THAMPAN, T.N. Raghava Varman (b. 1946) PhD, Scientist G, Rajiv Gandhi Centre for Biotechnology, Trivandrum - 695014; Res. 'Bansuri', PRA-225-A, Poojapura, Trivandraum - 695012; Tel. (0471) 2344564(O), 2345776, 2349309(R); Fax: 2348096; Email: raghavavarman@yahoo.com; Sp. Molecular Endocrinology (Molecular Mechanisms in Estrogen Action).
- THANGADURAI, Ravindranathan (b. 1969) DPhil, Professor H, Harish Chandra Research Institute, Chhatnag Road, Jhunsi, Prayagraj - 211019; Res. Shravasti, Harish Chandra Research Institute, Chhatnag Road, Jhunsi, Prayagraj - 211019; Tel. (0532) 2274313(O), 2274038(R), 06394383636(M); Email: thanga@hri.res.in; Sp. Combinatorial Number Theory/ Transcendental Number Theory.
 THANGARAJ, Kumarasamy (b. 1963), PhD, FNA, FASc, Chief
 - THANGARAJ, Kumarasamy (b. 1963), PhD, FNA, FASc, Chief Scientist, CSIR-Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad - 500007; Res. 102, Surya Residency, Road No.3, Snehapuri Colony, Nacharam, Hyderabad -500076; Tel. (040) 27192634, 27160012(O), 27173822(R), 09908213822(M); Fax : 27160591; Email : thangs@ccmb. res.in; Sp. Population Genetics/Medical Genomics/Forensic Genetics.
 - THELMA, B.K., (b. 1955) PhD, FNA, FASc, Professor, Department of Genetics, University of Delhi South Campus, Benito Juarez Road, New Delhi - 110021; Res. Type VA, Teacher's Flats, University of Delhi, South Campus, New Delhi - 110021; Tel. (011) 24118201(Lab), 24117399(O), 24113548(R); Fax : 24112761, 26885270; Email : thelmabk@gmail.com; Sp. Human Genetics/Pharmacogenetics/Medical Genomics.
 - THIAGARAJAN, P.S. (b. 1948) MS, PhD, FASc, Visiting Professor of Systems Biology, Laboratory of Systems Pharmacology, Harvard Medical School, 200 Longwood Ave, Boston, MA 02115; Tel. 650/305-9290(O); Fax : 617/432-6716; Email : thiagu@hms.harvard.edu; psthiagu@gmail.com; Sp. Computational Systems Biology, Distributed Computational
 - Computational Systems Biology, Distributed Computing.
 THRIVIKRAMAN, T. (b. 1943) M.Phil.,PhD, Formerly Professor, Mathematics Department, Cochin University of Science & Technology; Formerly Emeritus Professor, Department of Mathematical Sciences, Kannur University; Res. Thekkedathu Mana, Perole - Palakkattu Link Road, Nileshwar - 671314; Kasaragode Dist., Kerala; Email: thekkedathumana@gmail. com; Sp. Topology/Fuzzy Mathematics/History of Mathematics.
 - THYAGARAJAN, Sadras Panchatcharam (b.1944) PhD, MD, DSc, FAMS, FIMSA, FABMS, Professor of Eminence & Dean (Research), Sri Ramachandra University, Porur, Chennai 600116; Res. No. 5, First Street, Nehru Nagar, Adyar, Chennai 600020; Tel. (044) 45928665(O), 4423456(R); Email : profspt@ gmail.com Sp. Microbiology/Virology/ Biotechnology.
 - TILAK, Kolluru V.B.R. (b. 1941) PhD, FNAAS, FNABS, FAPASc, FBS, FAMI, Formerly NASI Senior Scientist; Formerly Head, Div. of Microbiology, IARI, New Delhi and Emeritus Scientist (CSIR), Department of Botany, Osmania University, Hyderabad-500007; Res. D-111-112, May Flower Park, Mallapur, Nacharam, Hyderabad - 500076; Tel. (040) 27173715(R), 09885023138(M); Email: tilakkvbr@gmail.com, tilakkvbr@ yahoo.com; Sp. Microbiology (Soil/Agril. Microbiology).

2003

1996

1985

1997

1990

- 1971 TIWARI, K.P. (b. 1942) D.Phil., FBRS, Formerly Professor & Head. Deptt. of Chemistry, Allahabad University, Prayagraj-211002; Res. 17/7A Kasturba Gandhi Marg, Prayagraj - 211002; Tel. (0532) 2548520(R), 09415238446(M); Email: profkpt@yahoo. **Chemistry/Microbial** Natural Product com: Sp. Synthesis/Prostaglandin Biosynthesis and Assav/ Synthesis of Heterocyclics.
- 2013 TIWARI, Kamlesh Narayan (b. 1955) PhD, FNAAS, FISAE, Professor, Agricultural and Food Engineerng Department, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. A-53, IIT Campus, IIT Kharagpur, Kharagpur - 721302; Tel. (03222) 283150(O), 283151(R), 09434944443(M); Fax : 282244, 282244, 283150; Email : kamlesh@agfe.iitkgp.ac.in; kamlesh_iitkgp@yahoo.co.in; Sp. Agricultural Engineering/ kamlesh@agfe.iitkgp.ac.in; Soil and Water Engineering/Water Resource Engineering.
 - TIWARI, Manoj Kumar (b. 1962) PhD, FNAE, FIISE, FIIE, FIETI, Director, National Institute of Industrial Engineering(NITIE), Vihar Lake Road, Near The Residence Hotel, NITIE Admin Block, Powai, Mumbai - 400087; Res. A-178, IIT Kharagpur, Kharagpur; Tel. 09734444693(M); Email: mkt09@hotmail.com; mktiwari9@iem.iitkgp.ac.in; Sp. Logistics and Supply Chain Management/Manufacturing Planning and Scheduling/ Optimization and Simulation.
- 2010 TIWARI, Virendra Mani (b. 1968) PhD, FIGU, FGSI, Director, National Geophysical Research Institute, Uppal Road, Hyderabad - 500007; Tel. (040) 2343600(O), 27012555(R), 09440328269(M); Email : director@ngri.res.in; virendra.m.tiwari @gmail.com; Sp. Geophysics/ Gravimetry/ Geodynamics.
 - TOLE, Shubha (b. 1967) PhD, FASc, FNA, Professor, Department of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai - 400005; Res. 1010, Bhaskara, TIFR Complex, Homi Bhabha Road, Mumbai -400005; Tel. (022) 22782878(O), 22804710(R); Fax 22804610; Email : shubhatole@gmail.com; Sp. Neuroscience/ **Developmental Biology.**
 - Council : Mem. 2013-14
 - TOMAR, Sushil Kumar (b. 1966) PhD, Professor, Department of Mathematics, Hans Raj Gupta Hall, Sector 14, Panjab University, Chandigarh - 160014; Res. # T-1/6, Sector 25, Residential Complex, Panjab University, South Campus, Chandigarh - 160014; Tel. (0172) 2534523(O), 2543035(R), 09463223629(M): Fax : 2541022: Email : sktomar@pu.ac.in: sktomar66@gmail.com; Sp. Elastic Waves in Continuous Media/Convections in Fluids/Numerical Methods.
 - TREHAN, Parma Nand (b. 1927) PhD, Professor & Emeritus Scientist (CSIR), Physics Department, Panjab University, Chandigarh-160 014; Res. 460, Sector 4, Panchkula (Haryana); Sp. Nuclear Physics/XRF Technique.
 - TRIPATHI, Anil Kumar (b. 1959) PhD,FNAAS,FRBS,FAMI, FNA, Professor & Director, Institute of Science, Banaras Hindu University, Varanasi 221005; Tel. (0542) 6702588, 2307300, 2307301(O), 09451525811(M); Email : tripathianil@rediffmail. director.inst.science@gmail.com; Sp. Molecular com: Microbiology/Bacterial Genetics/Genomics.

Council : Mem. 2018-19

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2010

2019

2017

2012

- 2019 TRIPATHI, Maniari (b. 1968) MBBS, MD, Professor, Room No, 705. 7th Floor, Neurosciences Centre, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110029; Res. House No.1, Raheja Atlantis, Sect 31/32, Gurugram - 122001, Haryana; Tel. (0124) 4009408(R), 26594494(O), 09868398269. (011)09821908962(M) Fax: (011) 26588248; Èmail: mantrialims@ gmail.com; Sp. Épilepsy/Sleep Disorders/Dementia. 2007
 - TRIPATHI, Pradeep Kumar (b. 1957) PhD, FNA, INSA Senior Scientist, Former Chief Scientist & Head, Organic Chemistry Division, National Chemical Laboratory, Pune - 411008; Res. Mont Vert-1, B-17, Pashan Sus Road, Pune - 411021; Tel.(020) 25902050(O), 09421078425(M); Fax : 25902629; Email Synthetic pk.tripathi@ncl.res.in; Sp. Methodologies/ Asymmetric Synthesis/Total Synthesis of Biologically Important Natural Products.
- 2016 TRIPATHI, Renu (b. 1962) PhD, Senior Principal Scientist, Division of Parasitology, CSIR-Central Drug Researh Institute, Lucknow-226031; Res. 1/118 Vishesh Khand, Gomti Nagar, Lucknow -226010; Tel. (0522) 2771940, 2771960(O), 4233762(R), 09415349883(M); Fax : 2771941; Email: renu1113@rediffmail. com; renu_tripathi@cdri.res.in; Sp. Malaria Chemotherapy/ Drug Resistance.
 - TRIPATHI, Rudra Deo (b. 1953) PhD, FISEB, Emeritus Scientist (CSIR) & Emeritus Professor (AcSIR), CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow - 226001; Res. 1/118, Vishesh Khand, Gomtinagar, Lucknow - 226010; Tel. (0522) 2297825(O), 4233762(R), 07376679779, 07905400315 (M); Fax : 2205836, 2205839; Email : tripathird@gmail.com; tripathi_rd@rediffmail. com; Sp. Plant Stress Physiology & Environmental Biotechnology, Environmental Science/ Phytoremediation of Heavy Metals and Metalloids Particularly Arsenic.
 - TRIPATHI, Sachchida Nand (b. 1971) PhD, FNAE, Professor, Department of Civil Engineering, Room No.314, Faculty Building, Indian Institute of Technology Kanpur, Kanpur -208016; Res. House No.450, Type IV, Indian Institute of Technology Kanpur, Kanpur - 208016; Tel. (0512) 2597845(O), 2598806(R), 09415050540(M); Fax : 2597395; Email sachchida.tripathi@gmail.com; snt@iitk.ac.in; Sp. Science and Engineering/Atmospheric Environmental Sciences.
- 2000 TRIPATHY, Baishnab Charan (b. 1952) PhD, FNA, FNAAS, Dean, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Res. 28, Dakshina Puram, JNU Campus, New Delhi - 110067; Tel. (011) 26704524(O), 26742484(R), 07894400787(M); Email: bctripathy@mail.jnu.ac.in; baishnab tripathy@yahoo.com; Sp.Photo Biology/Biotechnology
 - TRIPATHY, Sriram Prasad (b. 1934) MD, FAMS, Formerly Director General, Indian Council of Medical Research; Res. No.2, Radhika Empire, Jagtab Nagar, Wanawadi, Pune – 411040; Sp. Tuberculosis/AIDS
 - TRIPATHY, Subhasish (b. 1961) PhD, Professor, Department of Geology & Geophysics, Indian Institute of Technology Kharagpur, Kharagpur - 721302; Res. 31-A, Kharvel Nagar, Bhubaneswar – 751001; Tel. (03222) 283384(O), 09438811500 (M); Email : stripathy@iitkgp.ac.in; Sp. Earth Sciences (Geo-Sciences).

1992

2013

2015

2011

- 2014 TRIVEDI, Prabodh Kumar (b. 1969) PhD, FMASc, FNAAS, Senior Principal Scientist, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow - 226001; Res. 14-02-C, Metrocity Apartments, Papermill Colony, Nishat Ganj, Lucknow - 226007; Tel. (0522) 2297958(O), 3052049(R), 09450450521(M); Fax : 2205836; Email : prabodht@hotmail.com; prabodht@nbri.res.in; Sp. Plant Molecular Biology/Pathway Engineering/ Environmental Biotechnology.
- 2018 TRIVEDI, Ritu (b. 1971), PhD, Senior Scientist, Endocrinology Division, Sector 10, Jankipuram, Sitapur Road, Lucknow 226031; Res. Metro City, 14/2C Paper Mill Colony, Nishatganj, Lucknow 226001; Tel. (0522) 2772450 Ext.4397(O), 2771941(R), 09415769219(M); Email : ritu_trivedi@cdri.res.in; Sp. Endocrinology.
 1997 TULI, Rakesh (b.1953) PhD, FNA, FNAAS, FASc, JC Bose National
 - TULI, Rakesh (b.1953) PhD, FNA, FNAAS, FASc, JC Bose National Fellow & Senior Research Advisor, University Institute of Engineering & Technology, Sector 25, Panjab University, Chandigarh - 160014; Tel. (0172) 2544107(O), 2570765(R), 09915035511(M); Fax: 2547986; Email: rakeshtuli@hotmail. com; rtuli@pu.ac.in; Sp. Plant Biochemistry/Molecular Genetics/Food Biotechnology.

Council : Mem. 2007-08

2003

1998

2004

- TUTEJA, Narendra (b. 1955) PhD, DSc, FNA, FASc, FNAAS, FTWAS, Formerly Group Leader & Senior Scientist, Plant Molecular Biology Group, ICGEB, New Delhi; Res. E69, Vasant Marg, Vasant Vihar, New Delhi-110057; Tel. 09811233350(M); Fax: (011) 2431268; Email: narendra@icgeb.res.in; narendra tuteja@gmail.com; Sp. Plant Molecular Biology/Plant Biotechnology/Stress Tolerance/Sustainable Agriculture/ Mango Malformation/Plant-Microbes Interactions.
- TYAGI, Akhilesh Kumar (b. 1956) PhD, FNAAS, FNA, FASc, FTWAS, Professor & JC Bose National Fellow, Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi–110021; Former Director, NIPGR; Res. Number 1, Type VB Residences, University of Delhi, South Campus, New Delhi - 110021; Tel. (011) 24115095(O), 24110195(R), 09871277558(M); Email: akhilesh@genomeindia.org; Sp. Plant Molecular Biology and Biotechnology.

1992 **TY**

Council : Pres. 2015-16 P.Pres. 2017-18 G.S. 2006-09 Mem. 2005 **TYAGI, Anil Kumar** (b. 1951) PhD, FNA, FASc, Vice-Chancellor, GGS Indraprastha University, Sector 16C, Dwarka, New Delhi -110078; Res. C-11/24, East Ansari Nagar, AIIMS Campus, New Delhi - 110 029; Tel. (011) 25302104/105(O), 26594544(R); Fax: 28035243; Email : akt1003@rediffmail.com; Sp. **Molecular Biology.**

Council : Mem. 2017-18

TYAGI, Avesh Kumar (b. 1964) PhD, FASc, FRSC, Head, Chemistry Division, Bhabha Atomic Research Centre, Mumbai -400085; Res. C-901, Jai Gopi Krishna CHS, Deonar, Govandi Station Road, Mumbai - 400088; Tel. (022) 25595330(O), 25503020(R); Fax: 25505151; Email : aktyagi@barc.gov.in; Sp. Nuclear Materials/ Nanomaterials/Functional Materials/ Hybrid Materials.

- 1999 TYAGI, Jaya Sivaswami (b. 1954) PhD, FNA, FASc, NASI Senior Scientist, Honorary Visiting Professor, THSTI Faridabad, Haryana; Former Professor & Head, Dept. of Biotechnology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi -110029; Former JC Bose National Fellow; Res. C-23, Second Floor, New Delhi South Extensiion Part II, New Delhi-110049; Tel.(011) 26593549(O), 09810409761(M); Email: jayatyagi. aiims@gmail.com; Sp. Molecular Biology/Mycobacteriology. Council : V.P. 2019-
- 2010 TYAGI, Rakesh Kumar (b. 1962) PhD, FRE, Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi - 110067; Res. House No. 1329, Poorvanchal, Jawaharlal Nehru University, New Delhi - 110067; Tel. (011) 26738741, 26704559(O), 26741369(R), 09971665071(M); Fax : 26741781; Email : rktyagi@yahoo.com; rkt2300@mail.jnu.ac.in; Sp. Molecular and Cellular Endocrinology/Nuclear Receptors in Health and Disease/Nuclear Receptors and Drug Metabolism.
 - UDAYAKUMAR, Makarla (b. 1946) PhD, FASc, FNA, FNAAS, Formerly NASI Senior Scientist, Dept. of Crop Physiology, GKVK Campus, University of Agricultural Sciences, Bangalore - 560065; Res. No. 246, 1st 'N' Block, Rajajinagar, Bangalore - 560010; Tel. (080) 23636713, 23330153 Ext. 355(O), 23474560, 23373357(R), 09448376357(M); Fax : 23636713; Email : udayakumar_m@yahoo.com; Sp. **Physiological and** Molecular Basis of Stress Response/ Physiology of Water Use Efficiency in Plants/Canopy Photosynthesis.
- 2017 UKIL, Anindita (b. 1975) PhD. Assistant Professor. Department of Biochemistry, University of Calcutta, 35, Ballygunge Circular Road, Kolkata - 700019; Res. Udayan, Flat A10, 25/2B/1 Jheel Road, Dhakuria, Kolkata - 700031; Tel. (033) 24615455(O), 24154235(R), 09831319915(M); Fax : 24614849; Email u.anindita@gmail.com; Sp. Cell Biology/Immunology/ Molecular Parasitology.
 - ULLAH, Aman (b. 1946) PhD, Distinguished Professor of Economics, Economics Department, 4104, Sproul Hall, University of California, Riverside, California 92521, USA; Tel. 951-827-1591(O), 951-750-2391(M); Fax: 951-827-5685; Email: aman.ullah@ucr.edu; Website : http://economics.ucr.edu/ullah. html; Sp. Econometrics/Statistics/Machine Learning.
- UMAPATHY, Siva (b. 1959), PhD, FASc, FRSC, Director, Indian Institute of Science Education & Research Bhopal, Bhopal 2018 Bypass Road, Bhauri, Bhopal - 462066; Res. B-604, Whispering Meadows, RMV 2nd Stage, Dollars Colony, Bangalore North, Bangaluru - 560094; Tel. (0755) 2692316(O), 09448088381, 7225020007(M); Fax 2692392; Email siva.umapathy@gmail.com; Sp. Laser Spectroscopy/Laser Instrumentation/Photochemistry & Photophysics.
 - UNTAWALE, Arvind Gajanan (b. 1940) PhD, FBS, FMASc, Formerly Deputy Director & Advisor, National Institute of Oceanography, Goa; Res. 48 Nirmiti, Sagar Society, Dona Paula Goa - 403 004; Tel. (0832) 2452263(R), 09423883046(M); Email : arvinduntawale@rediffmail.com; Sp. Coastal Vegetation/Mangroves/Seaweeds.

1986

- 2007 UPADHYAYA, Kailash Chandra (b. 1946) PhD(Penn State, USA), FNA, INSA Senior Scientist, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067; Formerly Professor & Dean, School of Life Sciences, JNU; and Formerly Vice-Chancellor, Maharaja Sayajirao University of Baroda; Res. C-601, Rudra Apartments, Plot No. 12, Sector 6, Dwarka, New Delhi - 110075; Tel. (011) 26738730(O), 42548653(R), 09871187171(M); Email kcupadhyaya@yahoo.com; kcupadhyaya@gmail.com; Sp.Molecular Genetics/ Genomics/ Biotechnology.
- UPADHYAY, Siddh Nath (b. 1946) PhD, FNAE, FBRS, FIAPSc, 1999 FIE, FAFES, Emeritus Professor of Chemical Engineering, Department of Chemical Eng. & Tech., Indian Institute of Technology (Banaras Hindu Üniversity) Varanasi, Varanasi -221005; Res. B 33/14-13, Gandhinagar, Naria, Varanasi -221005; Tel. (0542) 2317179(R), 09415372465(M); Email: snupadhyay.che@ itbhu.ac.in; upadhyaysnu@rediffmail.com; Sp. Transfer **Processes/Heterogeneous** Catalysis/Environmental Engineering/Renewable Energy.
- 2013 UPRETI, Dalip Kumar (b. 1958) PhD, FES, Chief Scientist, Lichenology Laboratory, CSIR-National Botanical Research Institute, Lucknow - 226001; Res. 4-D, South Wing, Shalimar Heights, 28, Jopling Road, Lucknow - 226001; Tel. (0522) 2297850, 851(O), 4062348(R), 09450400264(M); Fax 2205836, 839; Email : upretidk@rediffmail.com; upretidknbri@ gmail.com; Sp. Lichen Taxonomy/Ecology/Environment.
 - UPRETY, Dinesh Chandra (b. 1945) PhD, FISPP, Emeritus Scientist, Division of Plant Physiology, Indian Agricultural Research Institute, New Delhi-110012; Res. H-69, Vikaspuri, New Delhi - 110018; Tel. (011) 28540873(R), 09871986313(M); Email : upretydc@gmail.com Sp. CO2 Enrichment Research and Technology/Photosynthesis, Drought Resistance in Crop Plants/Global Climate Changes & Crop Responses.
 - VAIDYA, Arun Madhusudan (b. 1935) PhD, Formerly Professor, Mathematics Dept., Gujarat University, Ahmedabad; Res. 9 Dhanushdhari Soc., Near Dharnidhar Temple, Ahmedabad -380007; Tel. (079) 26621507(R), 09824633794(M); Email : arunvaidya3@gmail. com; Sp. Theory of Numbers (Mathematics).
- VALDIYA, Khadg Singh (b. 1937) PhD, FNA, FASc, FTWAS, 1987 Honorary Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur PO, Bangalore- 560064; Honorary Professor of Geodynamics at JNCASR; Res. 302, Sterling Apartments, 10 Papanna Street, Off St. Mark's Road, Bangalore - 560001; Tel. (080) 22082787(O), 65629285, 41120784(R), 09897078756(M); Fax: 22082766; Email: ksvaldiya@gmail. com: valdiya@jncasr.ac.in; Sp.Neotectonics/Environmental Geology/Sedimentary Geology.

Council : Mem. 2003

2000

- 2017 VALECHA, Neena (b. 1957) MBBS,MD,FAMS, Former Scientist G & Director, National Institute of Malaria Research, Sector 8, Dwarka, New Delhi - 110077; Res. Y-27A, Hauz Khas, New Delhi - 110016; Tel. 09810162168(M); Email : neenavalecha@ gmail.com; Sp. Medical Science/Pharmacology/Malaria.
- 1988 VALIATHAN, Martanda Varma Sankaran (b. 1934) ChM, FRCS(Eng.), FRCS(Canada), FRCP(Lond.), DSc(hc), FNA, FASc, FNAE, FAMS, FTWAS, National Research Professor, School of Life Sciences, Dr TMA Pai Planetarium Complex, Manipal Academy of Higher Education, Manipal - 576104; Res. 'Ashima Kutir', 11th Cross, Dasharath Nagar, Manipal- 576104; Tel. (0820) 2922342, 2571201 Ext.22342(O), 2570491(R), 09448381547(M); Fax : 2571919, 2570061, 2570062; Email : ms.valiathan@manipal.edu; msvaliathan@gmail.com; Sp. Cardiac Surgery/Cardio Vascular Materials/Ayurveda.
 1988 VARMA, Anupam (b. 1940) PhD, FNA, FNAAS, Adjunct Professor.
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 - Award : Prof. R.N.Tandon Mem. Lecture Award -Nat.Acad.Sci.Ind. (2000). Dr.BP Pal Mem. Lecture Award-Nat.Acad.Sci.Ind.(2013) Council : Mem. 90-93, 2011-12 Spl. Inv. 2002
 - VARMA, Dharmendra S. PhD(Glasgow), DSc(Glasgow), FTI, FIE, FNAE, Formerly Professor of Textile Engineering, IIT Delhi; Chairman, The Institution of Engineers (India), Delhi State Centre, Engineers Bhawan, Bahadur Shah Zafar Marg, New Delhi- 110002; Res. B-5 Hill View Apartments, Vasant Vihar, New Delhi - 110057; Tel. (011) 23379052, 23379948(O), 26140678(R); Email : dsvarma10@hotmail.com; dharmvarma@ yahoo.com; Sp. Polymer Materials Science.
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1987

1969

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- 1982 VASAGAM, Ramaswamy Manicka (b. 1939) B.E.(Hons), M.Tech., Former Vice-Chancellor, Anna University, Chennai; Res. T19/2, Coastal Road, Kalakshetra Colony, Besant Nagar, Chennai -600090; Tel. (044) 2351445(O), 4918000(R); Fax : 2350397; Sp. Space Guidance & Control/System & Engineering/ Engineering Education.
- 2019 VASUDEVA RAO, P.R. (b. 1953) PhD,FNAE, Vice Chancellor, Homi Bhabha National Institute (HBNI), Anushakti Nagar, Mumbai - 400094; Res. 65 Shantiniketan, Anushaktinagar, Mumbai - 400094; Tel. (022) 25503385, 25597638(O), 20850211(R), 09566535738(M); Email: vasudeva@hbni.ac.in; Sp. Actinide Chemistry/Separations Chemistry/Nuclear Fuel Chemistry.
- 1988 VASUDEVAN, Padma (b. 1940) PhD, Formerly Professor, Centre for RDAT, IIT, New Delhi; Res. B-215, Chittaranjan Park, New Delhi-110019; Tel. (011) 26591176(O), 26031427(R); Email: padmav10@gmail.com; Sp. Chemistry. Council : Mem. 92
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- 2012 VELUTHAMBI, Karuppannan (b. 1953) PhD,FASc,FNA, Formerly Professor & INSA Senior Scientist, School of Biotechnology, Madurai Kamaraj University, Madurai - 625021; Res. Plot 3, North 1st Street, Palkalai Nagar East, Kalvi Nagar, Madurai -625021; Tel. (0452) 2458458(R), 09443927365(M); Email : kveluthambi@rediffmail.com; Sp. Plant Molecular Biology/ Genetic Engineering/Plant Molecular Virology.
- 1995 VENKATACHALAPPA, M.(b.1947) PhD, FNA, Formerly Professor, Department of Mathematics, Bangalore University, Bangalore; Res. 653, 13th Cross, 27th Main, HSR Layout, Sector-1, Agara, Bangalore - 560102;Tel.(080) 25721906(R), 09845448381(M); Email : mvenkatachalappa@hotmail.com; Sp. Fluid Mechanics/Magneto Hydro-dynamics.
- 1980 VENKATAPPA, M.P. (b. 1927) PhD(Illinois), Former Professor, Chemistry Department, Central College, Bangalore University, Bangalore- 560001; Res. 46, IV 'N' Block, Rajajinagar, Bangalore - 560010; Tel. (080) 23122854(R); Sp. Physical Chemistry/Bio-polymers/X-ray Diffraction Studies.

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- 1989 VENKATESWARLU, J. (b. 1934) PhD, Former Director, Central Arid Zone Research Institute, Jodhpur - 342003; Res. 26, SBI Colony, Gandhi Nagar, Hyderabad – 500080; Tel. (040) 27532928(R), 09849040635(M); Email : jagarlapudi34@ yahoo.co.in; Sp. Dry Land Farming/Soil Fertility Evaluation in River Valley Projects/Watershed Development.
- 1996 VERMANI, Lekh Raj (b. 1940) PhD, Formerly Professor, Kurukshetra University, Kuruskshetra; Flat No. D-402, Nav Sanjivan Apartment, Plot No. 1, Sector 12, Dwarka, New Delhi -110078; Tel. (011) 66142752(R), 09466751501(M); Email : Irver@yahoo.com; Sp. Algebra (Cohomology of Groups/ Group Rings and Algebraic Coding Theory).
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- 2014 VERMA, Rama Shanker (b. 1956) PhD, Professor, 201 BJMSB, Department of Biotechnology, Indian Institute of Technology Madras, Chennai - 600036; Res. B-21, Lake View Road, IITM Campus, Chennai - 600036; Tel. (044) 22574109(O), 22576109(R), 09444055161(M); Fax : 22574102; Email : vermars@iitm.ac.in; Sp. Stem Cell/Immunology/Molecular and Cell Biology.
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- 2009 VERMA, Sandeep (b. 1966) PhD(Illinois), FNA, FASc, FRSC, JC Bose National Fellow, Secretary, Science and Engineering Research Board (SERB), New Delhi, and Center for Nanoscience, and Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur - 208016; Res. House No. 654, IIT Kanpur, Kanpur - 208016; Tel. (0512) 6797643(O), 6798786(R), 09935081810(M); Fax : 6796806; Email : sverma@iitk.ac.in; secretary@serb.gov.in; Sp. Chemical Biology/Bioinspired Soft Matter/Bionanotechnology.
- 1981 VERMA, Satish Chander (b. 1931) PhD, FLS, FBS, FIFS, FISCG, FISPM, UGC Emeritus Fellow; Professor Emeritus, Panjab University, Chandigarh; Formerly Professor & Head of Botany, Panjab University, Chandigarh; Res. 5452/1, CAT-2, Modern Housing Complex, Manimajra, Chandigarh 160101; Tel. (0172) 2734773(R), 07087997352(M); Email : verma1sc@ yahoo.co.in; sc.verma1931@gmail.com; Sp. Cytology/ Genetics/Reproductive Biology (Plants)/Cytotaxonomy and Biology of Ferns.
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Council : V.P. 2003-04 Mem. 99-2002

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- 2004 VIJAYRAGHAVAN, Krishnaswamy (b. 1954) PhD, FNA, FASc, FRS, FTWAS, Principal Scientific Advisor, Gol, Former Secretary, Govt. of India, Department of Biotechnology, Block 2, CGO Complex, Lodi Road, New Delhi - 110003; Tel. (011) 24362881, 24362950(O); Fax : 24360747; Email: vijay.dbt@ nic.in; vijay@ncbs.res.in; Sp. Developmental Genetics.
- 1987 VIJH, Ashok Kumar (b. 1938) FRSC, FTWAS, FIEEE, FIInstP, FAPS, FNA, Maitre-De-Recherche, Institute de recherche di, Hydroquebec, 1800 Montee St.Julie Varennes Que, Canada J3XISI; Res. 289 Rue De la Commune #45, Montreal, Que, Canada H2Y2E1;Tel.(514) 6528234(O), 2820408(R); Email : ashok@ireq.ca,vijh.ashok@hydro.qc.ca; Sp. Electrochemistry/ Solid State Science/ Chemical Physics of Interfaces.
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- 2011 VISHWAKARMA, Ram (b. 1960) PhD, Director, Indian Institute of Integrative Medicine, CSIR, Canal Road, Jammu - 180001; Res. Director's Residence, Indian Institute of Integrative Medicine, Jammu - 180001; Tel. (0191) 2584999(O), 2581444(R), 09419182833, 09797522611(M); Fax : 2586333; Email : director@iiim.ac.in; ram@iiim.ac.in; Sp. Chemical Biology/Glycobiology/Drug Discovery.
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 - VRATI, Sudhanshu (b. 1960) PhD, FASc, Executive Director, Regional Centre for Biotechnology, NCR Biotech Science Cluster, Faridabad-Gurugram Expressway, Faridabad - 121001; Res. A-11, N.I.I. Campus, JNU Complex, New Delhi- 110067; Tel. (0129) 2848801(O), (011) 26703677(R), 09811007944(M); Email: vrati@rcb.res.in; Sp. Molecular Virology/Vaccinology/ Biotechnology.
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 - WAGH, Arun B. (b. 1938) PhD, Scientist F (Dy. Director) & Head, Marine Corrosion & Materials Research Division, National Institute of Oceanography, P.O.- N.I.O., Dona Paula, Goa - 403 004; Res. E-4, Staff Quarters, N.I.O. Campus, Dona Paula, Goa- 403004; Tel. (0832) 226253, 226256(O), 226037(R); Sp. Marine Biodeterioration/Marine Biology/Oceanography.
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- 1986 WALI, Mohan K. (b. 1937) PhD(British Columbia), FAAAS, Professor Emeritus and Former Director, School of Environment and Natural Resources, The Ohio State University, 2021 Coffey Road, Columbus, Ohio 43210-1085, USA; Res. 5068 Winchell Court, Dublin, OH 43017-2165, USA; Tel. (614) 766-9759(R), (614) 378-9052(M); Email : wali.1@osu.edu; mwali@ columbus.rr.com; Sp. Ecology/Environmental Science.
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- 2003 YADAV, Ganapati Dadasaheb (b. 1952) PhD, FTWAS, FNA, FASc, ChE, FIChemE(UK), FMASc, FIIChE, FICS, Vice Chancellor & RT Mody Distinguished Professor, JC Bose National Fellow, Institute of Chemical Technology (Deemed University), Nathalal Parekh Marg, Matunga, Mumbai - 400019; Res. Vice-Chanellor's Residence, Institute of Chemical Technology, Nathalal Parekh Marg, Matunga, Mumbai - 400019; Tel. (022) 33611001(D) 33611111/2222(O), 09833090510(M); Fax: 33611002, 33611020; Email: vc@ictmumbai.edu.in, gdyadav@ gmail.com; Sp. Chemical Engineering-Multi-phase Reaction Engineering/Green Chemistry & Technology/Catalytic Science & Engineering/ Nanomaterials & Nanocatalysis/ Biotechnology/ Energy Engineering.
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 Council : Mem. 2009-10

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- 2009 YADAV, Shrirang Ramchandra (b. 1954) PhD, FMASc, FNA, Professor, UGC BSR Faculty Fellow, Department of Botany, Shivaji University, Kolhapur - 416004; Res. 'Nisarg' Gulmohor Colony, Behind Dadu Chougale Nagar, Ujalaiwadi, Kolhapur -416004; Tel. (0231) 2609389(O), 2607025(R); Fax : 2692333; Email : sryadavdu@rediffmail.com; Sp. Taxonomy of Angiosperm.
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 - ZAIDI, Saiyid Aftab Ahmad (b. 1931) PhD(Toronto), Formerly Chairman, Department of Chemistry, Dean, Faculty of Science, Aligarh Muslim University, Aligarh; Res. Iram 4/1182 New Sir Syed Nagar, Aligarh 202002; Tel. 09871088234(M); Email : zaidiaftaba@hotmail.com; Sp. Coordination Chemistry.
 ZARABI, M.J. (b. 1947) PhD, Formerly Chairman-cum-Managing
 - ZARABI, M.J. (b. 1947) PhD, Formerly Chairman-cum-Managing Director, Semiconductor Complex Ltd., S.A.S. Nagar; Res. C-28, Pamposh Enclave, New Delhi; Tel.(011) 26213249(R), 9810055795(M); Email: mjzarabi@yahoo.co.in; Sp. Microelectronics.
- 1991 ZINGDE, Mahesh Datta (b. 1947) PhD, Formerly Scientist-in-Charge, NIO, Mumbai; Res. 53, CH-3, Kendriya Vihar, Sector -11, Kharghar, Navi Mumbai - 410210; Tel. (022) 2774455(R), 09930345733(M); Email : mzingde@gmail.com; Sp. Marine Pollution.
 - ZUTSHI, D.P. (b. 1934) PhD, FNIE, FNEA, Formerly Director/Professor, University of Kashmir, Srinagar; Res. A-601, Satisar, Sec. 7, Plot 6, Dwarka, New Delhi - 110075; Tel. (011) 25087010(R), 09811779617(M); Email : dpzutshi601@ gmail.com; Sp. Aquatic Ecology/Environmental Science/ Conservation.

1996

2014

1983

1994

DECEASED HONORARY FELLOWS, FOREIGN FELLOWS AND FELLOWS

Abdi, Wazir Hasan Abhyankar, Krishna D. Abidi. S.A.H. Adyalkar, Pandurang G. Acharya, B.D. Aiya, S.V.C. Agarwala, B.V. Agarwal, Ratan Prakash Agarwal, Shyam Swarup Agrawal, Hira Lal Agrawal, Surendra K. Agrawal, Ved Prakash Ahuja, Paramvir Singh Ajrekar, S.L. Ambasht, Radhey S. Arora, Rajeshwar K. Asundi, R.K. Ayyangar, G.N.R. Bhachhawat, B.K. Bagchi, H.D. Bahadur, J. Bahl, K.N. Baker, Alan Ballabh, R. Banerjee, Arun Baran Banerjee, Haridas Banerji, A.C. Banerji, K. Banerji, Samir K. Banerji, S.K. Banerji, S.N. Barnabas, J. Baruah, P.K. Basu, N.M. Basu, Saradindu Bergstrom, Karl Sune Bhakuni, Vinod Bharadwaj, Y. Bhargava, H.N. Bhargava, H.R. Bhargava, Kameshwar S. Bhargava, S.N. Bhargava, S.R. Bhatnagar, Arvind Bhatnagar, Hari Lal Bhatnagar, P.L. Bhatnagar, S.S. Bhattacharya, A.P. Bhattacharya, Abani K. Bhattacharya, A.K. Bhattacharya, Ajit Kumar Bhattacharya, D.R. Bhattacharyya, J.C.

Bhawalkar, D.R. Bhide, Sumati V. Bhide, V.G. Bhonsle, B.R. Bilgrami, K.S. Bir. S.S. Biswas, B. Biswas, Samarendra N. Biswas, Sukumar Boggs, James E. Bohr, N. Bolin, Bert Richard Bondi, Sir Herman Borlaug, Norman E. Borton, Sir Derek H.R. Bose, Ashok Kumar Bose, A.G. Bose, D.M. Bose, Kartic Chandra Bose, N.K. Bose, P.K. Bose, S. Bose, S.N. Bradshaw, Anthony D. Burma, Debi Prosad Burridge, W.C. Chakravarty, Charusita Chakravorty, Maharani Chandrasekhar, S. Chandrasekhar, S. Charavartty, A.K. Champion, H.G. Chandel, K.P.S. Chandra, D.B. Chandra, H. Chandra, Naresh Chandra, Sudhir Chandra, Suresh Chandrashekaran, M.K. Chatterjea, Jnanendra Nath Chatterjee, A.C. Chatterjee, G. Chatterjee, R.C. Chatterji, K.P. Chatterji, Ram Gopal Chatterji, U.N. Chatterjea, Jnanendra Nath Chattoo, Bharat Bhushan Chaturvedi, Ravi Shankar Chauhan, Birendra S. Chhibber, H.L. Chinoy, J.J.

Chinta Murthy, R. Chopra, R.N. Chopra, S.D. Chopra, S.R.K. Choudhary, Hari Shankar Choudhury, Bishwajit Choudhury, K.A. Choudhury, H. Clarke, G. Compton, A.H. Crisp, D.J. Dalitz, Richard Henry Daniel, Ranjan Roy Das, A.K. Das, B.K. Das, Jyotirmoy Das, Mukkattu R. Das, R.S. Das, S.M. Das, S.M. Das Gupta, S.N. Das Gupta, S.N. Datta, S. Dave, J. Sadashiv Dave, Laxmiprasad D. Dayal, B. Dayal, J. Dayal, M. Dehadrai, P.V. Deodhar, D.B. Dey, Arun Kumar Dey, P.K. Dhar. M.L. Dhar, N.R. Dhawan, Bhola Nath Dhawan, C.L. Dhawan, Satish Dikshit, H.P. Dirac, P.A.M. Dominic, Candanat J. Doosaj, S.S. Doraiswamy, L.K. Drane, H.D.H. Dresselhaus, Mildred S. Dumir, V.C. Dutta, Pratap Chandra Dwivedi, S.N. Finstein, A. Egami, Nobuo Ferey, Gerard Fyfe, William Sefton Gandhi, I.

Gandhi, R. Ganguli, D.N. Ganguli, P.B. Ganguly, D.N. Gautam, O.P. Ghose, Tarun K. Ghosh, Ashok Ghosh, Asok Kumar Ghosh, J. Ghosh, J.C. Ghosh, Jayanta K. Ghosh, R.N. Ghosh, S. Ghosh, S.C. Ghosh, S.K. Ghosh, Satyendra Nath Ghose, S.L. Gilbert, Lawrence Irwin Gill, Piara Singh Gnanam, Arumugam Goel, Parmatma Saran Goodrich, E.S. Govindarajulu, Zakkula Govindeswamy, S. Gowariker, V. Ranchhod Gowda, Halukuru Sanke Grover, Iqbal Singh Guha-Mukherjee, Sipra Gulatee, B.L. Gupta, Anadi Sankar Gupta, D.R. Gupta, H.R. GUPTA, Narendra Pal Gupta, Narendra Prakash Gupta, Purna Chandra Gupta, S.R. Guraya, S.S. Guri, Marchuk Gyani, B.P. Hahn, O. Hararay, P.K. Harary, Frank Hari Mohan Harley, J.L. Hasan, Mahdi Hayaishi, Osamu Herman, Robert Hulse, Joseph H. Husain, S.Izhar Iyengar, P.K. Jagannathan, V. Jain, Rakesh Kumar Jain, S.C. Janardhan, Avula S. Javaram, K. C. Jhingran, A.G. Jhingran, V.G.

Jhon, Mu Shik John, Sheridan Joshi, A.C. Joshi, Bhuwan Chandra Joshi, S.S. Kakkar, Vijay Vir Kalam, A.P.J.A. Kanungo, Madhu Sudan Kapahi, Vijay Kumar Kapil, Ravinder Nath Kapitaza, P. Kapoor, Ramesh C. Kapoor, Jagat Narain Kashyap, Ajai Kumar Katiyar, J.C. Katiyar, Sarvagya S. Kaul, R.N. Kaw, Pedhiman Krishan Khan, Reavat Khare, H.C. Khare, M.K. Khattri, K.N. Khorana, Har Gobind Khoshoo, T.N. Kichlu, P.K. King, C.A. Kishore, Kaushal Kothari. D.S. Krishna, Bal Krishnaji Krishna, S. Krishna Murti, C.R. Krishnan, K.S. Krishnaswami, S. Kristiansen, K. Kulandaiswamy, V.C. Kumar, Anil Kumar, Narendra Kumar, R. Kushwaha, R.S. Lahiri, A.N. Lahiri, Benoy K. Lakhanpal, R.N. Lakshman, S.V.J. Lal, Devendra Lal, J.B. Lal. Krishna Behari Lal, Ravindra Kumar Lewis, Lord of Newnham Lighthill, Sir James MacMahon, P.S. Mahalanobis, P.C. Maheshwari, P. Maheshwari, Satish C. Maiumdar, C.K. Malik, Surender K. Malik, W.U.

Mall, Lallan Prasad Malviya, M.M. Mani, M.S. Manna, Govind Kisor Maramorosch, Karl Marshall, Guy A.K. Mansingh, Abhai Mansingh, Ajai Mathai, G. Mathur, B.S. Mathur, K.K. Mathur, K.N. Mathur, Prem Behari Mathur, Rajendra S. Mehra, H.R. Mehra, P.N. Mehrotra, A.P. Mehrotra, B.S. Mehrotra, K.N. Mehrotra, R.C. Mehta, K.C. Mehta, Vikram B. Menon, K.K.G. Menon, M.G.K. Mishra, A.B. Mishra, M.L. Mishra, R.D. Mishra, R.K. Mishra, Ratan Shanker Mishra, S.P. Misra, Ayodhya Prasad Misra, Ramdeo Misra, R.A. Misra, Ramesh C. Mitra, A.K. Mitra, A.P. Mitter, J.H. Mohammad, Ch. W. Mohan, Chandra Mohanty, Prasanna K. Mohan Ram, H.Y. Mookherjee, Asoke Mowdawalla, F.N. Mukherjee, Santi Ram Mukhopadhyay, A. Murthy, Chivukula A. Murty, Y.S. Mushran, S.P. Nagarajan, Subrahmaniam Nagaraju, Javare Gowda Nag Chaudhuri, B.D. Naĥa, K. Naik, Subhash R. Nair, N. Balakrishnan Nair. V.M.G. Nakra, Bahadur Chand Narain, Hari

Deceased Fellows

Narasimhan, P.T. Narasimhan, R. Narayanam, P.S. Narayan, Luxmi Narlikar, V.V. Narasimhan, P.T. Nataraja, A.V. Natarajan, Rajagopala Nath, R. Nautiyal, D.D. Navudamma, Y. Nehru, S.S. Neergaard, P.P.F. Nigam, Hira Lal Nigam, Prem Chandra Nigam, R.K. Normand, C.W.B. Notain, N.K. Paintal, A.S. Pal, B.P. Pal, Yash Paliwal, Kailash Pandey, Raj Mani Pandeya, Satish Chandra Pangtey, Y.P.S. Panikkar, N.K. Pant. D.D. Paranjpye, R.P. Parikh, J.C. Parja, P. Parulekar, Arun Pascal, P. Pathak, Ram Shankar Patil, Ramakant P. Patnaik, G.K. Patwardhan, P.Keshava Paul, Ram Chand Perti, Onkar Nath Pinford, E.S. Ponnamperuma, C. Porsezian, Kuppusamy Porter. Baron of Luddennam Prakash, Dharam Prakash, Ishwar Prakash, Sheo Pramanick, S.K. Prasad, Akhouri Balram Prasad, B. Prasad, B.N. Prasad, Chandrika Prasad, G. Prasad, K. Prasad, Mata Prasad, R. Raghu Prasad, S. Prasad, S.N.

Prasad, Shiva Shankar Prigogine, Ilya Pullman, Bernard Puri, G.S. Puri, Vishwambhar Purkayastha, R. P. Putchala, Mallikarjuna S. Qasim, S.Z. Qureshi. M. Rai, M.M. Raj, Baldev Raju, Nadimpalli Appala Rajulu, G. Sundara Ram, R. Ramachandra, K. Ramachandran, G.N. Ramamurthi. Balasubramaniam Ramaseshan, Sivaraj Ramamurthy, B. Ramanna, Raja Ramdas, L.A. Ramaih. K. Ramesh, Rengaswamy Ranade, Jagannath D. Randhawa, M.S. Ranganathan. Subramania Ranjan, S. Rao, A.R. Rao, A.S. Rao, Barry R. Rao, Gudipaty S. Rao, K. Hanumantha Rao, M. Rama Mohana Rao, Neelamraju G.P. Rao, Patcha Ramachandra Rao, S.N. Rao, Sanjeeva P. Rao, S.R. Rao, T.S.S. Rao, Udipi R. Rawat, J.S. Ray, B.B. Ray, M. Ray, Naba Kishore RAY, Prasanta K. Raychaudhuri, Amal K. Raychaudhuri, S.P. Raychaudhuri,Syama P. Reddy, Gurjal Madhava Richards, P.B. Robbins. Frederick C. Robinson, R. Robson, Peter Neville

Rodriguez, Placid Rohatgi, H.L. Roy, B.B. Roy, Durga Prasad Roy, R.P. Russel, E.J. Sabhasri, Sanga Sachdev, P. L. Sadasivan, Toppur S. Sadhu, D.P. Saha, A.K. Saha, Ajit Kumar Saha, M.N. Sahai, Brahma Nand Sahni, B. Sahni, S. Saksena, K.M. Saksena, S.B. Saksena, R.K. Saksena, Vimal C. Salam, Abdus Sampurnanand Sandhu, Sarjit Singh Sankaranarayanan, G.I. Santappa, Mushi Santhakumaran, L.N. Sanval. N.K. Sarbhoy, A.K. Sastri, Malladi Narsimha Satyanarayana, Y. Saxena, B.B.L. Saxena, Rajendra K. Saxena, R.N. Schrader, S.H. Schrodinger, E. Schultes, Richard E. Sen, B. Sen, J.M. Sen, K.C. Sen, N.R. Sen, P. Sen. Parimal C. Sen Gupta, N.N. Sen Sarma, Parimal K. Seshagiri, Narasimhiah Sethi, N.K. Sethi, R.L. Sethna, Homi N. Shah, Vinodkant C. Shah, V.M. Shanmugam, G. Sharma, Archana Sharma, Arun Kumar Sharma, Chandra Bhan Sharma, Chandra Prakash Sharma, Devendra

Sharma, Ganpati P. Sharma, Mahendra N. Sharma, Vinod P. Shukla, G.S. Shukla, Ram Avtar Siddiqi, Obaid Siddqui, H.N. Singal, M.K. Singh, Amar Singh, A.N. Singh, B. Singh, B.N. Singh, Bhisham Pd. Singh, Lalji Singh, P.R. Singh, R.P. Singh, S.B. Singh, Sankatha Pd. Singh, Shyam Vir Singh, Udai Bir Singh, U.N. Singh, Yagya Narain Sinha, B.P. Sinha, Sati R.Prasad Sinha, Surendra Nath Sinha, Suresh K. Sokolov, A.V.E. Somavajulu, BL Kanakadri Soni, Balbir Krishna Srikrishna, A. Srimani, P Krishnamacharya Sri Niwas Srivastava, Anil Kumar Srivastava, Bal Krishna Srivastava, Brajesh B. Srivastava, B.N. Srivastava, H.D. Srivastava, Hari S. Srivastava, G.D. Srivastava, G.P.

Srivastava, J.P. Srivastava, Kailash N. Srivastava, K.P. Srivastava M.D.L. Srivastava, P.L. Srivastava, Pratap N. Srivastava, R.S.L. Srivastava, Satya P. Srivastava, Siya Ram Srivastava, Sushil K. Srivastava, T. N. Srivastava, Tej Narain Srivastava, U.S. Srivastava, V.K. Stone, Marshal H. Strang, J.A. Subbaraya, B. H. Subbarayappa, B.V. Sugahara, Tsutomu Sukhatme, P.V. Sulaiman, S.M. Sundaram, A.K. Sur, N.K. Swarup, Gopal Swarup, Krishna Swift, Hewson Hoyt Szabo, T. Talukdar, S. Nath Talukder, Geeta Tandon, Amar Nath Tandon, Bhup Kishore Tandon, H.D. Tandon, M.P. Tandon, Ram N. Tandon, R.S. Tandon, Sant P. Tata, J.R.D. Thakare, Vinayak K. Thakur, Chandrika Thapliyal, Jagdamba P.

Thind, K.S. Thottappilly, George Tiagi, Yagya Datta Tikader, B.K. Tiselius, A. Titchmarsh, E.C. Tiwari, R.D. Tiwari, S.D.N. Townes, Charles Hard Trehan, Surindar Kumar Tripathi Radhey Shyam Tripathi, Ramesh C. Vachaspati Vago, Constantin Varadachari, V.V.R. Varma, Ram Kumar Venkatachala, B.S.R. Venkataraman, G.S. Venkataraman, LalgudiV Verma, Ajit Ram Verma, B.G. Verma, D.N. Verma, G.S. Verma, Jeevan Prakash Vij, S.P. Vijayaraghavan, T. Vishwanath, B.N. Viswamitra, M.A. Wadia, D.N. Wever, Gregorio Waksman, S.A. Wallace, Philip Russell WASIR, Harbans Singh Weil, Andre West, W.D. Woese, Carl R. Yadav, J.S.P. Yosida, T.H. Zaheer, S.H. Zaidi, Sibte Hasan

Scientific Contributions of Fellows Elected in Year 2019

ADHIKARI, Satrajit (1965), PhD, Senior Professor of Theoretical Chemistry, School of Chemical Sciences, Indian Association for the Cultivation of Science, Kolkata, for his significant contributions in developing theoretical approaches for quantum dynamics of molecules in presence of non-adiabatic coupling.

AHMED, Shakeel (1958), PhD, FNESA, MK Gandhi Chair Professor, Jamia Millia Islamia, New Delhi and Chief Scientist (Retired), CSIR-National Geophysical Research Institute, Hyderabad, for his significant contribution towards advancement of geo-statistical methods in hydrological studies, development of Decision Support Tools (DST) for groundwater management and mapping of aquifers.

ANAND, Ruchi (1975), PhD, Professor, Department of Chemistry, Indian Institute of Technology Bombay, Mumbai, for her outstanding contribution to probe molecular mechanisms in select biological systems. She has combined knowledge obtained from biophysical and biochemical studies and addressed two globally important issues: Antibiotic resistance and Water pollution as evident from her excellent publications. Her research has also high potential in the translational science.

ASTHANA, Ravi Kumar (1961), PhD, Professor, CAS in Botany, Institute of Science, Banaras Hindu University, Varanasi, for his significant contribution in exploring the green algae and cyanobacteria as anticancer and antibacterial compound and use of microcystin in determining potability of water.

ASWAL, Dinesh Kumar (1965), PhD, Director, National Physical Laboratory, New Delhi, for his contributions in molecular electronics, thermoelectrics and gas sensors. He has spear headed the strengthening of metrology activity at NPL in order to promote quality of products from the industries.

BAL, Chandra Sekhar (1960), MD, DSc(hc), FAMS, Professor & Head, Department of Nuclear Medicine, All India Institute of Medical Sciences, New Delhi, for his outstanding contributions in the field of nuclear medicines.

BANDYOPADHYAY, Bijnan (1956), PhD, FNAE, FIETE, FIEEE, Professor, Systems & Control Engineering, IIT Bombay, Mumbai, for his significant contribution to the theory of discrete time sliding mode control using multirate output feedback.

BHATTACHARYA, Ramcharan (1970), PhD, Professor, Molecular Biology & Biotechnology, National Research Centre on Plant Biotechnology, New Delhi, for his significant contribution in unraveling the genetic regulation of immunity genes which activate broad spectrum resistance against aphids in Indian mustard.

BHATTACHARYYA, Somnath (1962), PhD, Professor, Department of Mathematics, Indian Institute of Technology Kharagpur, Kharagpur, for his significant contributions in computational fluid dynamics. His studies incorporating inherently non-linear effects have focused on the development of advanced numerical algorithms to compute nonlinear PDEs and the results are used to validate experimental findings.

CHANDAK, Giriraj Ratan (1963), MD, PhD, FAMS, Senior Principal Scientist & Group Leader, Genomic Research on Complex Diseases, Centre for Cellular and Molecular Biology, Hyderabad, for his manifold research contributions in demonstrating the genetic and mutational heterogeneity and gene nutrient interaction in prevalent complex diseases, such as chronic pancreatitis, diabetes mellitus, neural tube defects etc. in Indians.

CHANDRA, Satish (1962), PhD, Director, Central Road Research Institute, New Delhi, for his significant research contribution in the areas of Highway Capacity and Bituminous Material Characterization.

CHATTERJEE, Subhadeep (1975), PhD, Staff Scientist V, Centre for DNA Fingerprinting & Diagnostics, Hyderabad, for his outstanding work to understand the role of cell-cell signaling factors regulating in virulence functions of Xanthomonads pathogens of rice. He has also demonstrated that a diffusible Xanthomonas signaling factor elicits plant immune responses indicating the intricate role of cell-cell signaling factors in plant-pathogen interactions.

CHATTOPADHYAY, Kausik (1974), PhD, Associate Professor, Biological Sciences Department, Indian Institute of Sciences Education & Research, Mohali, for his contribution in understanding the structure-function mechanism of action of membrane damaging Pore-forming toxins (PFTs) in the gastro-enteric pathogenic organisms *V. cholerae*.

CHATTOPADHYAY, Pronobesh (1975), PhD, Scientist E, Defence Research Laboratory, DRDO, Tezpur, for his manifold contributions in developing repellant for poisonous snakes, and other plant derived materials for safety of defense forces during operation in forests.

CHATTOPADHYAY, Subhasis (1964), PhD, Scientific Officer H, Variable Energy Cyclotron Centre, Kolkata, for his outstanding contributions to development of 'resistive plate chambers' and ' gas electron multiplier' detectors for Lage Hadron Collider at CERN and the FAIR facility, Germany.

CHERUKUMALLI, Srinivasa Rao (1965), PhD, FNAAS, Director, National Academy of Agricultural Research Management, Hyderabad, for his significant contribution in the area of climate change research, soil health, carbon sequestration and green house gas mitigation for sustainable development of agriculture.

CHINNASWAMY, Anandharamakrishnan (1973), PhD, FNAAS, FRSC, Director, Indian Institute of Food Processing Technology, Thanjavur, for his manifold contributions in the field of agri-food processing and nano-scale technologies of food and bioactive ingredients.

CHINTALAPATI, Venkata Ramana (1962), PhD, Professor & Head, Department of Plant Sciences, University of Hyderabad, Hyderabad, for his extensive work on bacterial diversity and their metabolism. He made a huge collection of bacteria and developed expertise for polyphasic taxonomy. He has also developed microbial process for mass production of secondary products and transferred technology to Industry.

DAVID, Justin Raj (1969), PhD, FASc, Professor, Centre for High Energy Physics, Indian Institute of Science, Bangalore, for his contributions in 2dimensional conformal field theory. He was the first to obtain the leading correction to entanglement entropy in systems of higher currents.

DESHMUKH, Mandar Madhukar (1974), PhD, Professor, Department of Condensed Matter Physics & Materials Science, Tata Institute of Fundamental Research, Mumbai, for his significant studies on electronic properties of graphene, metal insulator transition in VO2 and elastic properties of nanosystems. **DEY, Nrisingha** (1964), PhD, Scientist E, Institute of Life Sciences, BBSR, Odisha, for his outstanding contributions in the field of genetically–engineered plant promoters, useful to suppress plant genes constitutively and or in a tissue specific manner in crop plants.

DUTTA, Shanta (1962), MD, PhD, Director & Scientist G, National Institute of Cholera & Enteric Diseases, Kolkata, for her research focused on both applied and basic aspects involving enteric pathogens, like Shigella, Salmonella and Vibrio species.

GADHE, Padmanabham (1964), PhD, Director, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Hyderabad, for his significant research contributions in the fields of Materials joining, Laser Processing of Materials, and Technology Transfer & Commercialization. He successfully led several technology development projects for various industrial sectors.

GHOSH, Ashish (1966), PhD, Professor, Machine Intelligence Unit, Indian Statistical Institute, Kolkata, for his pioneering contribution in the research and development of computational models in neural, neuro-fuzzy and deep learning paradigms for pattern recognition and machine learning to handle real life decision making problems.

GOVINDASAMY, Sekar (1971), PhD, FRSC, Professor, Department of Chemistry, IIT Madras, Chennai, for his significant contributions focusing on development of new synthetic methodologies employing environmentally benign chiral homogenous and metal nanocatalyst.

HASSAN, Puthusserickal Abdulrahiman (1968), PhD, Scientific Officer H & Head, NBS, Chemistry Division, Bhabha Atomic Research Centre, Mumbai, for his significant contributions in the area of soft matter, in particular developing self assembly as a tool for the design of smart materials for biodiagnostics and drug delivery applications.

MAHAPATRA, Nitish Ranjan (1971), PhD, Professor, Department of Biotechnology, Indian Institute of Technology Madras, Chennai, for his extensive studies using animal models and human subjects to decipher the mechanism involved in hypertension and Type 2 diabetes. He has delineated mechanism involved in genes regulating cholesterol and catecholamines metabolism. These studies provide significant inputs for rational drug-design for newer anti-hypertensive therapy.

MAJEE, Manoj (1976), PhD, Staff Scientist V, National Institute of Plant Genome Research, New Delhi, for his outstanding contribution in the area of stress and seed biology. He has dissected the molecular and biochemical mechanism involved in protein damage and repair in seeds.

MALHOTRA, Pawan (1960), PhD, Principal Investigator & Group Leader, Malaria Biology Group, International Centre for Genetic Engineering & Biotechnology, New Delhi, for his excellent contribution to the biology of *M. tuberculosis* and *P. falciparum*. His outstanding work elaborated a 'Degradosequestrome complex' in the formation of hemozoin crystals and elucidated the Methylome of malarial parasite.

MENON, Gautam Iqbal (1966), PhD, Professor H+, The Institute of Mathematical Sciences, Chennai, for his contributions to application of statistical mechanics to condensed matter systems and biosystems. He and his experimental collaborators have provided the first experimental observation of vortex glass phase.

MISHRA, Prabhat Ranjan (1970), PhD, Principal Scientist, Pharmaceutics & Pharmacokinetics Division, Central Drug Research Institute, Lucknow, for his outstanding contribution in mechanistic understanding of targeted nano-

therapeutics through ligand receptor interactions, receptor mediated endocytosis and endosomal pH responsiveness to achieve higher therapeutic index with low toxicity of drugs.

MOHANAN, Parayanthala Valappil (1962), PhD, Scientist G, Toxicology Division, Biomedical Technology Wing, Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum, for his significant contributions for the development of medical device industry and medical device regulations in India.

MUKHOPADHYAY, Arnab (1972), PhD, Staff Scientist V, National Institute of Immunology, New Delhi, for his contribution to the understanding of nutrient signaling, controlling the life-span and modulating aging.

MUTHALAGU, Ravichandra (1965), PhD, Director, National Centre for Antarctic & Ocean Research, Goa, for his ocean observations through profiling floats which provided new insight about thermo-haline structure of upper ocean. He was instrumental for the development of integrated Indian ocean observing systems. These observations were assimilated by him in Global Ocean Analyses, which are being used for the seasonal prediction of monsoon by coupled ocean-atmosphere models.

NATARAJ, Neela (1968), PhD, Professor, Department of Mathematics, Indian Institute of Technology Bombay, Mumbai, for her significant contribution to study the effects of numerical integration and boundary approximation using isoparametric finite elements; her recent research focuses on studying error estimates for Galerkin FEM to approximate non singular solutions of von Karman equations.

PATHAK, Anirban (1974), PhD, FIETE, Professor, Department of Physics and Materials Science Engineering, Jaypee Institute of Information Technology, Noida, for his contributions in Quantum Information Technology and Quantum optics.

PATIL, Prabhugouda Mallanagouda (1960), PhD, Professor & Chairman, Department of Mathematics, Karnatak University, Dharwad, for his significant contributions in Mathematical modeling aspects of fluid flow problems. These models utilize the quasilinearization technique and the results are useful for Design Engineers to control various parameters of heat and mass transfer.

PRASAD, Sheo Mohan (1959), PhD, Professor, Ranjan Plant Physiology & Biochemistry Laboratory, Department of Botany, University of Allahabad, Allahabad, for his manifold contribution in the area of Environmental Science with reference to regulation of physiological and biochemical processes of cyanobacteria and higher plants under various abiotic stresses.

RAVINDRANATHAN, Thangadurai (1969), DPhil, Professor H, Harish-Chandra Research Institute, Prayagraj, for his important contributions to various aspects of number theory; this includes the study of combinatorial constants attached to a finite abelian group, transcendental number theory and so.

RAYALA, Suresh Kumar (1976), Professor, Department of Biotechnology, Indian Institute of Technology Madras, Chennai, for his excellent contribution in the area of Cancer Biology and signaling mechanism with reference to the role P21 Activated Kinase 1 (Pak 1). His work focused on understanding the molecular mechanism by which Pak 1 contributes to the dreaded disease.

SAHOO, Akhila Kumar (1972), PhD, Professor, School of Chemistry, University of Hyderabad, Hyderabad, for his significant contributions in organic chemistry, by introducing the concept of reusable directing groups in the field of C-H activation. **SARKAR, Dibyendu** (1968), PhD, Senior Principal Scientist, Institute of Microbial Technology, Chandigarh, for elucidating the mechanism by which the bacterial regulatory Protein, PhoP controls expression of virulence factors in Mycobacteria; the mechanism by which thus proteins recognize promoter elements is especially note worthy.

SENGUPTA, **Sharmila** (1959), PhD, Professor, National Institute of Biomedical Genomics, Kalyani, for her significant research work on human-HPV interaction and molecular distinctiveness of cervical cancer caused by HPV in its episomal form.

SHARMA, G. Taru (1965), PhD, FNAAS, Principal Scientist & Head, Division of Physiology and Climatology, ICAR-IVRI, Izatnagar, for her outstanding studies on therapeutic applications of mesenchymal stem cells in animals and a novel, innovative and efficacious three dimensional model for *in-vitro* culture of preantral follicles (PFs).

SINGH, Sunil Kumar (1971), PhD, FNA, FASc, Director, National Institute of Oceanography, Goa, for his important contribution towards understanding of the particle-water interaction and submarine groundwater discharge. In addition, he has addressed fundamental issues related to internal source, cycling and sinks of Fe, Al and Zn, their biogeochemistry and impact on oceanic budget.

SRIVASTAVA, Ashwini Kumar (1953), PhD, Former Professor, UGC-BSR Faculty Fellow, Department of Chemistry, University of Mumbai, Mumbai, for his significant contributions in the area of electro-analytical chemistry, developing electrochemical sensors, biosensors and transducers to target variety of species including metals, drugs and biomolecules.

SRIVASTAVA, Rohit (1976), PhD, Professor, Department of Biosciences & Bioengineering, IIT Bombay, Mumbai, for his pioneering translational works at IIT Bombay, innovating, developing and commercializing many techniques/products as 'urine analysis system', low cost glucometer and many more.

TIWARI, Manoj Kumar (1962), PhD, FNAE, Professor, Department of Industrial & System Engineering, Indian Institute Technology Kharagpur, Kharagpur, for his scholarly contributions in the broad areas of Logistic Science, Manufacturing Science, Production Planning and Supply Chain Management using computational intelligence.

TRIPATHI, Manjari (1968), MCh, Professor, Department of Neurology, All India Institute of Medical Sciences, New Delhi, for her immense contribution in diagnosis and treatment of various neurological disorders, like epilepsy, stroke, sleep disorders and so.

VASUDEVA RAO, P.R. (1953), PhD, FNAE, Vice Chancellor, Homi Bhabha National Institute, Mumbai, for his significant contributions on chemical aspects of fast reactors and their fuel cycle at IGCAR, DAE; in particular, dealing with actinide separation and study of third phase separation in extraction of plutonium and thorium.

In the area of 'Science & Society'

RAVI, Bina (1952), MS, FRCS, Professor of Surgery, Lady Harding Medical College, New Delhi, for her manifold scientific and societal contributions in the area of medicine, surgery and community health, especially for her work on health care of rural women.

ANDEZHATH, K. Susheela (1937) PhD, FAMS, FASc, Executive Director, Fluorosis Research & Rural Development Foundation, Delhi, for her socioscientific work to deal with public health issues, especially for her commendable work on mitigating the problem of fluorosis in India.

Scientific Contributions of Foreign Fellows Elected in Year 2019

BADYAL, Jas Pal Singh, (1964), PhD, FRS, Professor, Chemistry Department, Durham University, Durham, England, UK, for his pioneering contributions towards functionalization of solid surfaces, deposition of functional nanolayers, and successful exploitation of these findings in electronic industry.

BANERJEE, Utpal (1957), PhD, Professor, University of California, Los Angeles, California, USA, for his outstanding contribution in the field of combinatorial signal integration mechanism at developmental enhancers, hematopoietic progenitor control during hematopoiesis and stress conditions. **WADHWA, Renu** (1961), PhD, Prime Senior Researcher & Lab Head, National Institute of Advanced Industrial Science & Technology, Ibaraki, Japan, for discovering mortalin (a heat shock chaperone) and CARF (Collaborator of ARF) proteins. Besides, demonstrating the key roles of these proteins in regulation of stress, aging and carcinogenesis, she trained more than 100 young Indian students through DAILAB (DBT-AIST International laboratory for Advanced Biomedicine) that has become a role model of India-Japan S&T cooperation.

SUBJECTWISE LIST OF HONORARY FELLOWS, FOREIGN FELLOWS AND FELLOWS

Agricultural Sciences (Agriculture, Animal Husbandry, Fisheries, Forestry, Agricultural Toxicology, Soil Sciences, Plant Protection, Post Harvest Technology, Agicultural Engineering)

Name

Specialization

ABROL, Inder Pal ACHARYA, Chuni Lal	Soil Science/Agroforestry/Crop Production. Soil Physics/Soil Conservation/Water
	Management.
ACHARYA, Radha Mohan	Animal Genetics & Breeding/Biometrics/
	Agriculture Research Management.
ADHYA, Tapan Kumar	Environmental Microbiology/Climate Change
-	and Agriculture, Soil Microbial Diversity.
AGGARWAL, Pramod Kumar	Crop Ecology/Simulation
	Modelling/Environmental Impact Assessment.
AYYAPPAN, Subbanna	Fisheries/Aquaculture/Aquatic Microbiology.
BAGYARAJ, Davis Joseph	Agricultural Microbiology.
BALYAN, Harindra Singh	Genetics/Plant Breeding/Crop Biotechnology.
BARANWAL, Virendra Kumar	Plant Pathology/Virology.
BHARGAVA, Suresh Chandra	Plant Physiology/Crop Physiology/Physiology
	of Flowering.
BHATTACHARYA, Ramcharan	Plant Molecular Biology and Agricultural
	Biotechnology.
BHOJWANI, Sant Saran	Plant Tissue Culture/Reproductive Biology of
	Flowering Plants/Plant Growth and
	Development.
BRUNTDLAND, (Mrs) Gro Harlem	Environment.
CHAKRABORTY, Supriya	Plant Virology/Biology of Plant-Virus
	Interactions/Plant Biotechnology.
CHATTERJEE, Ranjit Kumar	Parasitic Diseases/Parasite
· · · ·	Chemotherapy/Parasite Immunobiology.
CHAUDHARY, T.N.	Soil Science.
CHERUKUMALLI, Srinivasa Rao	NRM/Soil Carbon Sequestration/Dryland
	Production Systems/Climate Change/
	Contingency Crop Planning/Agriculture
	Research Management/Climate Policy.
CHINNASWAMY, A.	Food Engineering/Chemical Engineering/Food
,	Nanotechnology.
CHOPRA, Virender Lal	Genetics/Crop Improvement/Biotechnology.
DADARWAL, Kalu Ram	Soil Microbiology - Biological Nitrogen Fixa-
,	tion.
DAS, Punyabrata	Fisheries and Aquaculture including Fish
-,,	Genetics.
DE, Samarendra Kumar	Agricultural Botany/Agricultural Chemistry.
,	

DHAWAN, Vibha	Plant Biotechnology.
GHOSH, Probir Kumar	Agronomy/Conservation Agriculture and
	Carbon Sequestration/Soil Water
	Conservation/Fodder Research.
GILL, Bakhshish Singh	Parasitology/Immunology/ Epidemiology.
GUPTA, Pushpendra Kumar	Cytogenetics/Genetics & Plant Breeding/Crop
	Biotechnology.
CUDTA Dei Krishen	
GUPTA, Raj Krishan	Soil Science/Land Reclamation, Use of Low
	Quality Waters, Conservation Agriculture and
	Farmer Participatory Adaptive Research.
HEGDE, Narayan Ganapa	Socio-Forestry and Rural Development.
JAIN, Hari Krishan	Cytogenetics/Plant Breeding/Agricultural
	Research Policy.
JAYAS, Digvir Singh	Grain Storage/Grain Drying/Grain Quality
	Monitoring.
JOSHI, Arun Kumar	Agricultural Sciences.
JUWARKAR, Asha Ashok	Remediation of contaminated
,	ecosystems/Wastewater reuse and
	recycle/Environmental Biotechnology/
	Persistant Organic Pollutants.
KALRA, Alok	Plant Pathology/Agricultural Microbiology/
NALINA, AIOK	Medicinal and Aromatic Plants.
KUADE Mahandra Nath	
KHARE, Mahendra Nath	Plant Pathology/Seed Pathology/Soil-borne
	Diseases.
KHUSH, Gurdev Singh	Genetics/Plant Breeding/Biotechnology.
LAKRA, Wazir Singh	Fisheries, Aquaculture Genetics
	and Biotechnology.
LAL, Rup	Molecular Biology/Microbiology.
KRANZ, Jurgen	Epidemiology of Plant Diseases/Tropical Plant
	Diseases.
KUMAR, Bhaskaran Pillai Mohan	Agroforestry/Forest Ecology/Silviculture.
MATHUR, Pramod Behari	Veterinary Parasitology.
MISRA, Sheo Gopal	Soil Science/Agricultural Chemistry.
MOHAPATRA, Trilochan	Molecular Plant Breeding and Agricultural
- ,	Genomics.
MONDAL, Tapan Kumar	Abiotic Stress of Plant/Molecular Biology of
e	
MUKHERJEE, Prasun Kumar	Rice and Tea/ Wild Species of Plant.
MUKHERJEE, Prasun Kumar	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary
	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism.
MUKHERJI, M.K.	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry.
MUKHERJI, M.K. NARAIN, Prem	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics.
MUKHERJI, M.K.	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology.
MUKHERJI, M.K. NARAIN, Prem	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R.	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology.
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R. PANDEY, Suman Kumar	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology. Genetics & Plant Breeding/Biotechnology.
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R.	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology. Genetics & Plant Breeding/Biotechnology. Agricultural Biotechnology/Molecular
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R. PANDEY, Suman Kumar PARIDA, Swarup Kumar	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology. Genetics & Plant Breeding/Biotechnology. Agricultural Biotechnology/Molecular Genetics/Molecular Breeding.
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R. PANDEY, Suman Kumar PARIDA, Swarup Kumar PARODA, Rajendra Singh	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology. Genetics & Plant Breeding/Biotechnology. Agricultural Biotechnology/Molecular Genetics/Molecular Breeding. Plant Breeding/Genetics.
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R. PANDEY, Suman Kumar PARIDA, Swarup Kumar PARODA, Rajendra Singh PATHAK, Himanshu	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology. Genetics & Plant Breeding/Biotechnology. Agricultural Biotechnology/Molecular Genetics/Molecular Breeding. Plant Breeding/Genetics. Climate Change/Soil Science/Rice-Wheat.
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R. PANDEY, Suman Kumar PARIDA, Swarup Kumar PARODA, Rajendra Singh PATHAK, Himanshu PATHAK, Mano Dutta	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology. Genetics & Plant Breeding/Biotechnology. Agricultural Biotechnology/Molecular Genetics/Molecular Breeding. Plant Breeding/Genetics. Climate Change/Soil Science/Rice-Wheat. Agricultural Research & Administration.
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R. PANDEY, Suman Kumar PARIDA, Swarup Kumar PARODA, Rajendra Singh PATHAK, Himanshu	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology. Genetics & Plant Breeding/Biotechnology. Agricultural Biotechnology/Molecular Genetics/Molecular Breeding. Plant Breeding/Genetics. Climate Change/Soil Science/Rice-Wheat.
MUKHERJI, M.K. NARAIN, Prem NAUTIYAL, Chandra Shekhar NIRANJANA, Siddapura R. PANDEY, Suman Kumar PARIDA, Swarup Kumar PARODA, Rajendra Singh PATHAK, Himanshu PATHAK, Mano Dutta	Rice and Tea/ Wild Species of Plant. Trichoderma/Fungal Genetics/Secondary Metabolism. Agricultural Chemistry/Soil Chemistry. Statistical Genetics/Agricultural Statistics. Plant Microbial Interactions/Agricultural Microbiology/Microbial Ecology. Plant Protection/Agriculture Biotechnology/ Seed Pathology. Genetics & Plant Breeding/Biotechnology. Agricultural Biotechnology/Molecular Genetics/Molecular Breeding. Plant Breeding/Genetics. Climate Change/Soil Science/Rice-Wheat. Agricultural Research & Administration.

Agricultural Sciences

PAWAR, Sharad Eknath

PENTAL, Deepak

PETER, Kuruppacharil Varkey PODILE, Appa Rao

POLUMETLA, Ananda Kumar PRADHAN, Akshay Kumar

PRASAD, Rajendra

PUSHPANGADAN, Palpu

RAI, Lal Chand

RAJARAM, Sanjaya RAMAMOORTHY, Bharatula RANA, Rai Singh

RENFRO, Bobby L.

SREEMAN, Sheshshayee M.

SETHUNATHAN, Nambrattil SHARMA, Shashi Bhooshan SHARMA, Shyam Kumar

SIDDAVATTAM, Dayananda SIDDIQ, Ebrahimali Abubacker SINGH, Kirti SINGH, Kishan

SINGH, Narpinder

SINGH, Udai Pratap SINHA, Vishwa Raman Prasad SRIVASTAVA, Hari Krishna SRIVASTAVA, Jitendra Prasad SUJATHA, Mulpuri SWAMINATHAN, Monkombu S.

TILAK, Kolluru VBR TIWARI, Kamlesh Narayan

VIRK, Daljit Singh VIRMANI, Surinder Mohan

WILCOXSON, Roy D. YADAV, Rattan Lal

ZINGDE, Mahesh Datta ZUTSHI, D.P.

Grain Legume Improvement (Plant Breeding & Cytogenetics). Genetic Engineering of Corp Plants, Mustard Breedina. Horticulture/Genetics & Plant Breeding. Molecular Plant-Microbe Interactions/Microbial Biotechnology in Agriculture. Plant Molecular Biology/Plant Biotechnology. Plant Genetics/Plant Breeding/Plant Biotechnology. Soil Fertility and Fertilizer use/Cropping Systems/Sustainable Agriculture Agronomy. Biodiversity/Biotechnology/ Ethnopharmacology. Environmental Phycology/Cyanobacterial Proteomics and Genomics/ Abiotic Stresses. Plant Breeding. Soil Chemistry/Soil Fertility. Genetics/Genetic Resources Management/ Biodiversity Conservation. Disease Resistance Breeding/Disease Epidemiology and Control /Maize Breeding. Stress Physiology/Stable Isotope Biology/ Photosynthesis. Environmental Microbiology. Biosecurity/Food Security/Plant Health. Genetics & Plant Breeding/Crop Biotechnology/Plant Genetic Resources. Soil Sciences/Agricultural Toxicology. Plant Genetics & Breeding. Horticulture/Agricultural Education. Plant Pathology/Sugarcane Research & Management. Post Harvest Technology (Food Science & Technology). Agriculture/Plant Sciences. Fish & Fishery Science. Plant Breeding/Molecular Genetics. Genetics/Plant Breeding. Plant Genetics and Biotechnology. Cytogenetics/Sustainable Agriculture/Ecoconservation. Microbiology (Soil/Agril. Microbiology). Agricultural Engineering/Soil and Water Engineering/Water Resource Engineering. Genetics & Plant Breeding. Sustainable Agriculture/Improved Natural Resource Management. Diseases of Cereals. Agronomy/Cropping-Farming Systems/Organic Farming. Marine Pollution. Aquatic Ecology/Environmental Science/ Conservation.

Animal Sciences

(Structural, Developmental, Functional, Genetical, Ecological, Behavioural, Taxonomical and Evolutionary Aspects)

Name

Specialization

AGARWAL, Hari Charan AHMAD, Wasim ALI, Sher BALASINOR, Nafisa Huseni BALASUBRAMANIAN, S.	Insect Physiology & Toxicology. Nematology/Taxonomy/Ecology. Molecular Genetics (Human/Animal). Reproduction/Endocrinology/Epigenetics. Fish Endocrinology and Reproductive Biology/Developmental Biology/Sexual
BAMEZAI, R.N.K. BAQRI, Qaiser Husain	Development. Genetics/Human Genetics. Nematology (Taxonomy and Ecology of Plant & Soil Nematodes).
BAQUER, Najma Zaheer BELSARE, Devidas Kisan Rao	Metabolic Regulation/Aging Brain Diabetes. General & Comparative Endocrinology/Environmental Science/Comparative Biochemistry.
BHATNAGAR, Colonel Vinod K.	Physiology of Reproduction/High Altitude Physiology.
BHATNAGAR, Rakesh	Molecular Biology of Infectious Diseases/Vaccine Development/Bioinsecticides.
BHATTACHARYA, Nirmal Kanti BHATTACHARYA, Samir	Physiology/Embryo Technology. Comparative Endocrinology& Molecular Signaling.
BHATTACHARYA, Shailja	Parasitology/Experimental Filariasis/Antifilarial Drug Discovery/Discovery of Antifilarial
BHATTACHARYA, Shelley	Drug/Vaccine Targets/Immunomodulation. Mechanistic, Cellular and Environmental Toxicology.
BHAT, Pushkar Nath CHAKRAVARTY, Ashim Kumar CHANDRA, Hombe Gowda Sharat CHATTERJEE, Rabindra Nath	Animal Genetics & Breeding. Immunology/Molecular Biology/Genetics. Human General Genetics/Evolution. Genetics/Developmental Biology/Molecular
CHATTOPADHYAY, Pronobesh CHATTORAJ, A.N.	Biology. Pharmacology & Toxicology/Animal Science. Entomology.
CHOUDHURY, Amalesh Chandra	Protozoology/Parasitology/Marine & Estuarine Biology/ Mangrove & Coral Reef Ecology.
DASH, Aditya Prasad DASH, Madhab Chandra	Parasitology. Ecology (Ecosystems Analysis and Modeling, Soil Biology & Vermitechnology, Population Ecology) and Environmental Science (Environmental Conservation and Environmental Management, Environmental Laws, EIA & EMP).
DAS, Asit Baran DAS, Chandi Charan DAS, Gobardhan	Comparative Animal Physiology/Biochemistry. Cytogenetics/Cytochemistry. Infectious Diseases/Genetic Engineering/Immunity.

Animal Sciences

DATTA-MUNSHI, Jyoti Swarup	Fish & Fisheries/Ecology/Cell Biology.
DEKA, Tarini Charan	Animal Ecology/Entomology/Environmental Biology.
DESAI, Bhagirath Navinkant DEV, Vas DEVI, P. Uma DHIMAN, Ramesh Chand	Marine Environmental Sciences. Genetical/Taxonomical & Evolution/Ecology. Radiation Biology/Experimental Oncology. Vector-Borne Diseases/Climate Change/Early
DIGHE, Rajan R.	Warning. Biochemistry/Molecular Endocrinology/Reproductive Biology.
DUBE, Anuradha DUTTA, Sushil Kumar DUTTA-GUPTA, Aparna	Immunobiology of Parasitic infections. Taxonomy. Insect Molecular Physiology/Integrated Insect Pest Management/Comparative Physiology & Endocrinology.
GADAGKAR, Raghavendra GEETHA BALI	Animal Behaviour, Ecology/Evolution. Behaviour/Neuroethology/Insect Physiology/Biocontrol.
GHASKADBI, Surendra Madhukar GUPTA, Braj Bansh Prasad	Developmental Biology/Cell Biology/Evolution. Endocrinology/Neuroendocrinology/ Reproductive Physiology.
GUPTA, Nawal Kishore	Parasitology.
GUPTA, Purshottam Das	Cell Biology.
HOTI, Sugeerappa Laxmanappa	Vector Borne Diseases/Immunology/
JAFRI, Ahmad Khalil	Biotechnology. Fishery Science/Fish Biochemistry/Aquaculture Nutrition.
JAIRAJPURI, Mohammad Shamim	
JOSHI, Amitabh	Evolutionary Genetics/Population Ecology.
KAMBOJ, Kamal Kumar	Parasitology.
KAMBOJ, Ved Prakash	Reproductive Biology/Endocrinology/Drug Development.
KAPOOR, Anoop Saran	Fish Biology/Endocrinology.
KAUL, Dipika	Molecular Biology/Cytogenetics.
KHAJURIA, Hitopdeshak	Ecology/Taxonomy of Mammals/Wild Life Conservation/Zoo Management/Museology (Animals).
KHANNA, Vinay Kumar	Neurotoxicology and Neuroprotection.
KHERA, Satendra	Parasitology/Animal & Plant
,	Nematology/Biology of Birds.
KOUL, Awtar Kishen	Cytogenetics.
KUNDU, Gopal Chandra	Tumor Biology/Angiogenesis/Nanomedicine
	Research.
LAKHOTIA, Subhash Chandra	Cytogenetics/Gene Expression/ Molecular Biology/Stress Biology/Ayurvedic Biology.
LALORAYA, Malini	Embryo Implantation (a) Free Radical & Membrane Biology (b) Estrogen Receptor Coregulator Biology/Polycystic Ovarian
LOHIYA, Nirmal Kumar MADAN, Motilal	Syndrome. Reproductive Biology/Endocrinology. Biotechnology/Animal Reproduction/ Reproductive Endocrinology.

MADHUBALA, Rentala	Molecular Parasitology/Cell and Molecular Biology.
MAHALE, Smita Dilip	Reproductive Biology/Protein Chemistry/Endocrinology.
MAITI, Biswa Ranjan	Endocrinology/Reproductive Biology/Histology.
MAITRA, Saumen Kumar	Environmental Endocrinology/Reproductive Biology/Chronobiology.
MAJUMDAR, Subeer Suhash	Animal Biotechnology/Endocrinology/ Reproduction.
MALHOTRA, Rajender Kumar	Animal Physiology/Developmental Biology/Muscle Biology.
MALHOTRA, Y.R.	Fish Biology/Ecology (Wildlife).
MALLICK, Birendra Nath	Neurobiology of Sleep Wakefulness.
MANNA, Sunil Kumar	Immunology/Receptor Biology/Tumor Biology.
MARIA-JOSEPPH, Michael A.	Endocrinology/ Reproductive Biology/Cancer
	Biology/Environmental Endocrine Disruptor.
MARIMUTHU, Ganapathy	Animal Behaviour and Chronobiology.
MATHAVAN, Sinnakaruppan	Sericulture/Transgenic Biology/Baculo Virus Vectors.
MATHUR, Premendu Prakash	Reproductive Endocrinology & Toxicology/ Biochemistry/Bioinformatics.
MEDDA, Ajit Kumar	Comparative Endocrinology/Animal Physiology.
MEHROTRA, Purshottam Kishore	Mammalian Reproduction/Early embryonic development in female/Cell Culture/Molecular Biology.
MICHAEL, Royappa George	Limnology/Freshwater Fisheries.
MOURYA, Devendra Tarachand	Medical Entomology/Microbiology/Bio-
MOORTA, Devenura Taracrianu	
	Containment.
MUKHOPADHYAY, Arnab	Developmental/Functional/Genetical Aspects.
MURALIDHAR, Kambadur	Endocrinology/Biochemistry/Reproductive Biology.
MURTHY, Puvvada Kalpana	Filariasis : Host-Parasite Interaction/ Development of Immunoprophylactic(s)/New Antifilarial Drug Development.
NAGABHUSHANAM, Rachakonda	
NAGADI 1051 ANAMI, Nachakonua	
	Biology/Invertebrate Endocrinology.
NANDEDKAR, Tarala Deepak	Reproductive Biology/Ovarian
	Endocrinology/Cell Culture.
NIAZI, Iqbal Ahmad	Developmental Biology of
•	Animals/Embryology/Regeneration.
NOMURA, Taisei	Radiation Biology/Medical
	Genetics.
OKADA, Tokindo	Developmental Biology.
OOMMEN, Vilaverthottathil O.	Comparative Endocrinology and Physiology,
	Molecular Taxonomy and Biodiversity
	Reproductive Biology.
PAL Javanta Kumar	Cell Molecular Biology/Developmental
PAL, Jayanta Kumar	
	Biology/Genetic Engineering.
PANDA, Chinmay Kumar	Cancer Genetics/Developmental Genetics/
	Functional Genetics.
PANDIAN, Thavamani Jegajothivel	Genetics and Fishery Science.
PARKASH, Ravi	Zoology/Genetics/Population Genetics.

Animal Sciences

PATHAK, Sen	Mammalian Cytogenetics/Human Cancer Genetics/Apoptosis/Biology of Telomeres in normal and Cancer Human and Murine Cells/Cancer and Normal Cell Line Authentication of Human and any Mammalian
PATI, Atanu Kumar	Species (A to Z). Chronobiology/Animal Physiology & Behaviour.
PATRO, Isan Kumar	Glial Neurobiology/Brain Ageing/ Neurodegeneration and Neuroprotection.
PRAKASH, Anil	Malaria Vector Biology & Control and Epidemiology.
PRAKASH, Bukkaraya Samudram PRASADA RAO, Palle Deva	Reproductive Physiology/Endocrinology. Neuroendocrinology/Fish Reproduction/Fish and Fisheries.
PRASAD, Om	Neuroendocrinology/Mammalian Toxicology.
PURI, Chander Parkash	Reproductive Physiology.
PURI, Sunil Kumar	Parasitology/Malaria Drug Discovery.
RAHMAN, Qamar	Pulmonary Diseases - Toxicology.
RAI, Karamjit S.	Genetics of Mosquitoes/Genome
	Evolution/Disease Control.
RAI, Umesh	Immunoendocrinology and Reproductive
RAJPUROHIT, Lal Singh	Physiology.
RAJFOROHIT, Lai Siligit	Animal Behaviour (Primate in Particular), Ecology - Wildlife Conservation
	(Environmental Biology).
RAMAMURTHI, Rallapalli	Comparative Animal Physiology/
	Environmental Biology.
RAMAN, Rajiva	Developmental Genetics/Human Genetics.
RANGANATH, Hassan A.	Zoology/Genetics/Evolution.
RAO, Addicam Jagannadha	Regulation of endocrine function of placenta
NAO, Addicam Jagannadha	in primates/Role of trophic hormones in
	differentiation of endocrine tissues/Role of
	estrogen in regulation of epididymal function.
ROY, Parimal	Veterinary Microbiology/Animal Health.
SAHA, Nirmalendu	Comparative Animal Biochemistry and
er a ra a a a a a a a a a a a a a a a a	Physiology.
SAIDAPUR, Srinivas K.	Reproductive Biology/Animal
	Behavior/Evolution.
SAINI, Malkiat Singh	Insect Morphology/Insect Systematics.
SAINIS, Krishna Balaji	Immunology/ Radiation Biology/Cancer
	Biology/Medicinal Plants/Antioxidants.
SENTHILKUMARAN, B.	Fish Endocrinology and Reproductive Biology/
	Developmental Biology/Sexual Development/
	Endocrine Disruption.
SESHAGIRI, Polani B.	Reproduction/Developmental Biology/Stem
,	Cell Biology.
SETH, Rakesh Kumar	Applied Entomology/Radiation Biology/Animal
_ ,	Physiology and Behavior.
SETTY, B. Sreenivasulu	Reproductive Biology.
SHAH, Raman Vadilal	Developmental Physiology/Animal
,	Physiology/Comparative Chordate Anatomy.
SHANBHAG, Bhagyashri Achut	Comparative Endocrinology & Reproduction (Vertebrates)/Herpetology/Animal Behavior.

SHARMA, Deepak	Neuroscience/Brain Ageing/
SHARMA, G.Taru	Phytopharmacology. Molecular Reproductive Physiology/Oocytes Embryo Genomics/ Stem Cell Biology.
SINGH, Bashisth Narayan SINGH, Dheer	Genetics, Evolution and Behaviour. Biochemistry/Reproductive Endocrinology/ Functional Genomics.
SINGH, Man Mohan	Reproductive Endocrinology/Osteoporosis/ New Drug Development.
SINGH, Mewa	Animal Behavior/Ecology/Social Evolution.
SINGH, Rameshwar	Neurosciences/ Electrophysiology/Brain Ageing.
SINGH, Shashi Bala	Environmental Physiology/Cognitive Neurosciences.
SINGH, Surendra Nath	Physiology/Biochemistry/Aging.
SINHA, Brij Mohan	Fish:systematics & Morphology/Fisheries.
SRIVASTAV, Ajai Kumar	Fishery Biology/Endocrinology/Toxicology.
SRIVASTAVA, Chhail Behari Lal	Fish Anatomy/Neurobiology.
SRIVASTAVA, Umesh Chandra	Cell Biology/Neuroanatomy/ Neurochemistry.
SUBBARAO, Sarala Karumuri	Mosquito Genetics, Biology & Control/
	Malariology/Vector-borne Diseases
	Transmission Dynamics.
SUBHEDAR, Nishikant Kashinath	Neurosciences/Neuropeptides/ Animal Behavior.
SUBRAMONIAM, T.	Crustacean Reproductive Biology/ Cryobiology.
SUKUMAR, Raman	Tropical Forest Ecology/Wildlife Ecology/ Climate Change.
TAHSEEN, Qudsia	Taxonomy, Ecology & Developmental Biology of Nematodes.
TANDON, Veena	Parasitology/Helminthology.
TATA, Jamshed Rustom	Biochemistry/Endocrinology/Development.
TEWARI, Hrishi Bhu	Cell Biology/Histochemistry/Neurochemistry.
THAKUR, Mahendra Kumar	Neurobiology of Aging.
TRIPATHI, Renu	Malaria Chemotherapy/Drug Resistance.
VERMA, Ganpati Prasad	Cell Biology/Histochemistry.
VERMA, Inder M.	Genetic Engineering & Genetherapy.
VIJAYAN, Edathil	Neuroendocrinology/Reproductive
-	Biology/Neuroscience.
YASUDA, Kunio	Molecular mechanisms of lens induction and eye formation.

Biochemistry, **Biophysics**,

(Molecular and Cell Biology, Structural and Functional Studies, Microbiology, Immunology)

Name

Specialization

ADHYA, Sankar L.	Genetics/Biochemistry/Prokaryotes (Bacteriophages).
AHMAD, Faizan	Protein folding/Protein stability/Osmolyte- protein interaction.
AHMED, Niyaz	Molecular Epidemiology/Genomics.
ALBERTS, Bruce Michael	Biochemistry
ALI, Nahid	Biochemistry/Immunology/ Parasitology.
ANAND, Ruchi	Biochemistry/Biophysics/Biotechnology/
	Structural Biology.
ANTO, Ruby John	Chemosensitization/Chemoprevention/
	Bioprospecting.
APTE, Shree Kumar	Molecular Biology of Stress and Adaptive
AFTE, Shiee Rumai	Responses and Nitrogen Fixation.
ARANKALLE, Vidya Avinash	Virology/Biotechnology/ Vaccinology.
BACHHAWAT, Anand Kumar	Molecular Genetics/Microbial
DACHHAWAT, Ananu Kumar	
DALADAM Dedmanshhan	Genetics/Biochemistry.
BALARAM, Padmanabhan	Bio-organic Chemistry/Molecular Biophysics.
BALASUBRAMANIAN, Dorairajan	Ocular Biology/Biochemistry.
BAMJI, Mahtab S.	Biochemistry/Nutrition.
BANDYOPADHYAY, Arun	Biochemistry/Physiology/Cardiovascular
	Disease.
BANDYOPADHYAY, Uday	Biology of Malaria Parasite/Apoptosis and Cell
	Signalling/Free Radical Biology.
BANERJEE, Ranjit Kumar	Molecular Enzymology/Cell Biology.
BANERJEE, Utpal	Signal Transduction/Metabolism/
	Developmental Biology.
BANERJI, Asoke	Bio-organic Chemistry.
BANSAL, Manju	Molecular Biophysics/Structural &
	Computational Biology.
BAPAT, Sharmila Avadhut	Molecular & Cell Biology.
BASU, Joyoti	Cellular and Molecular Microbiology of
	Mycobacteria.
BASU, Mukul Kumar	Host-parasite Interaction/Model
	Membranes/Targeted Delivery System.
BASU, Sandip Kumar	Molecular Biology/Microbial
	Gennetics/Biochemistry.
BATRA, Janendra Kumar	Molecular Biology/Biochemistry.
BHADRA, Rupak Kumar	Bacterial Genetics and Gene Regulations,
	Stress Biology.
BHAKUNI, Dewan Singh	Natural Products/Bioorganic
	Chemistry/Medicinal Chemistry/Marine
	Natural Products.
BHARGAVA, Purnima	Biochemistry and Molecular
	Biology/Eukaryotic Transcription and Gene
	Expression/Chromatin and Epigenetics.

BHATNAGAR, Rakesh	Molecular Biology of Infectious Diseases/Vaccine
BHATTACHARYA, Sudha	Development/Bioinsecticides. Molecular Biology/Molecular Parasitology.
BHATTACHARYYA, Bhabatarak	Structural Biology/Biochemistry/Molecular Spectroscopy.
BHATTACHARYYA, Suvendra N.	Molecular Cell Biology/RNA Biology.
BISWAL, Basanti	Photobiology/Molecular Biology/Developmental Biology.
BRAHMACHARI, Samir K.	Biotechnology/Structural Biology/Genome Analysis.
BRAHMACHARI, Vani	Epigenetics/Functional Genomics/ Molecular Biology.
CHADHA, Mohindra Singh	Organic and Bio-organic Chemistry.
CHAINY, Gagan Bihari Nityanand	Biochemistry/Free radical metabolism.
CHAKRABARTI, Parul	Membrane Biochemistry/Biological Chemistry.
CHAKRABARTI, Pinakpani	Structural Biology/Molecular
	Biophysics/Bioinformatics.
CHAKRABORTI, Pradip Kumar	Molecular Biology & Biochemistry/Molecular
	Microbiology.
CHAKRABARTY, Ananda Mohan	Molecular Biology/Microbiology.
CHAKRABORTY, Subhra	Nutritional and Stress
	Genomics/Proteomics/Molecular
	Biology/Genetic Engineering.
CHAKRAVORTTY, Dipshikha	Microbiology/Infectious Diseases/ Immunology.
CHARY, Kandala Venkata R.	Molecular Biophysics/Biological Chemistry/
	Structural Biology/NMR Spectroscopy.
CHATTERJEE, Anupam	Radiation Genetics/Cancer Genetics.
CHATTERJEE, Bishnu Pada	Carbohydrates/Protein Chemistry/
,,	Glycobiology/Immunology.
CHATTERJEE, Smriti Narayan	Biophysics/Microbiology/Free Radicals &
	Genetic Toxicology and Biological Electron
	Microscopy.
CHATTERJEE, Subhadeep	Molecular Microbiology/Plant-Microbe
	Interaction/Pathogenesis.
CHATTERJI, Dipankar	Molecular Biology/Biophysical Chemistry.
CHATTOO, Bharat Bhushan	Molecular Biology/Genetics/Biotechnology.
CHATTOPADHYAY, Amitabha	Membrane Biology/Molecular and Cellular
	Neurobiology/Fluorescence Spectroscopy and
	Microscopy.
CHATTOPADHYAY, Kausik	Protein Structure-Function/Host-Pathogen Interaction/Immunobiology.
CHATTOPADHYAY, Dhrubajyoti	Molecular Virology/Transcription/
	Biochemistry.
CHATTOPADHYAY, Samit	Cancer Biology, Transcription and Chromatin
	Biology, Immunology.
CHATURVEDI, Madan Mohan	Biochemistry & Molecular Biology.
CHAUDHARY, Vijay Kumar	Biochemistry/Protein Engineering.
CHAUHAN, Virander Singh	Biophysics/Malaria/Tuberculosis/Peptides.
CHAWLA-SARKAR, Mamta	Molecular Virology/Cell Biology/Immunology.
CHOWDHURY, Shantanu	Structural and Functional Studies.
DAS GUPTA, Chanchal Kumar	Biochemistry/Molecular Biology.

Biochemistry, Biophysics, Biotechnology

DAS GUPTA, Maitrayee	Plant-Microbe Interaction/Photosynthetic Energy Transfer/ Structure-Function of Protein
DAS, Kali Pada	Kinase. Biophysical Chemistry/Molecular Chaperone/Protein Folding.
DAS, Pijush K.	Biochemistry/Cell Biology/Molecular Parasitology.
DAS, Pradeep	Medical Biotechnology/Molecular Parasitology/Immunology & Cell Signalling in Disease.
DAS, Sanjeev	Cancer Biology.
DAS, Saumitra	Molecular Virology/Molecular Biology/Antiviral Research.
DATTA, Asis	Molecular Biology/Biochemistry.
DATTA, Kasturi	Molecular and Cellular Biology/Genetic
DATTAGUPTA, Jiban Kanti	Engineering/Functional Genomics. Biological Crystallography/Protein Structure
DAVISON, John	and Function/Modeling. Genetic Engineering.
DHAR, Suman Kumar	DNA Replication/Cell Cycle
Brivit, Cullar Kanal	Regulation/Parasitology.
DHARMALINGAM, K.	Genetic Engineering/Biotechnology/
	Proteomics of Eye Diseases.
DIKSHIT, Kanak Lata	Molecular Biology/Biotechnology/Genetics.
DIKSHIT, Madhu	Biochemical & Molecular Pharmacology.
DIMITROV, Stefan	Epigenetics/Biochemistry/Biophysics.
D'SILVA, Patrick Raymond	Biochemistry/Cell Biology/Genetics/Chemical
D'OOLIZA Otanialawa Erenaia	Biology.
D'SOUZA, Stanislaus Francis	Applied Enzymology and Environmental
	Biotechnology with special reference to Immobilized Enzymes and Cells.
DUTTA, Chitra	Biophysics.
EHTESHAM, Nasreen Zafar	Molecular Biology and Cell Biology and Cell
	Signaling.
FORD, Richard Earl	Plant Virology/Maize/Legume Viruses.
GALANDE, Sanjeev	Cell and Molecular Biology.
GANESH, K. Nagappa	Bio-organic Chemistry/Nucleic Acids
	Peptides/Medicinal Chemistry.
GAUTHAM, Namasivayam	Biomolecular Structure/X-ray
GAZIT, Ehud	Crystallography/Computational Biology. Nanotechnology/Supramolecular Chemistry/
GAZIT, Ellud	Peptide and Metabolite Chemistry.
GHOSH, Amit	Molecular Biology.
GHOSH, Balaram	Immunology/Molecular Biology/Biochemistry.
GHOSH, Jimut Kanti	Peptide Chemistry/Membrane Biology/
	Biophysics/Microbial Infection/Metabolism.
GHOSH, Mrinal Kanti	Biochemistry/Molecular Oncology/
	Nanodelivery.
GHOSH, Prahlad C.	Cell Biology/Drug Delivery.
GHOSH, Ranjit Kumar	Molecular Biology.
GHOSH, Sankar Kumar	Biotechnology/Healthcare Genomics &
	Bioinformatics/ Biodiversity and DNA Bar
COKHALE Baiagh Sudhit	Coding.
GOKHALE, Rajesh Sudhir GOPAL, Balasubramanian	Immunometabolism, Tuberculosis, Vitiligo. Structural Biology/Molecular Biophysics.

GOPINATHAN, Karumathil P. Molecular Biology/Biotechnology. Agriculture/Molecular Biology/Nano-Agro-GOSWAMI, Arunava Biotechnology. Molecular Biophysics/NMR. GOVIL, Girjesh Microbial Genetics/Molecular Biology. GOWRISHANKAR, Jayaraman Membrane Biology/Medicinal Chemistry/Bio-GUPTA, Chhitar Mal organic Chemistry. Applied Enzymology. GUPTA, Munishwar Nath HABIB, Saman Malaria Biology/Molecular and Cell Biology/Population Genetics. HASNAIN, Seyed Ehtesham Functional Molecular Epidemiology & Patho-Biology/Drug Repurposing/Mycobacterium Tuberculosis/Disease Diagnostics and Intervention. IVANOV, Vadim Tikhonovich Bioorganic Chemistry/Biochemistry. JAIN, Subodh Kumar Cell and Molecular Biology/Stress Physiology. JHANWAR, Suresh C. Cancer Genetics/Molecular Biology/Genetic Medicine. Microbial Genomics/Bioenergy/Biopolymers. KALIA, Vipin Chandra Stress/Aging/Cancer. KAUL, Sunil KAUR. Rupinder Yeast Genetics & Molecular Biology/Host Pathogen Interaction Enzymology & Enzyme Technology/Plant KAYASTHA, Arvind Mohan Biochemistry/Structure- Function Relationship in Proteins. Dengue/Vaccines/Diagnostics. KHANNA, Navin Chandra KHAR, Ashok Biochemistry/Tumour Immunology/Mammalian Cell Culture. KHOSLA, Sanjeev Epigenetics/Host-Pathogen Interaction Biology/Developmental Biology. Infectious Diseases/Immunology. KITHIGANAHALLI, N. Balaji Protein folding/Biological Data Banks & Data KOLASKAR, Ashok Sadanand Mining/ Theoretical Molecular Biophysics & Bioinformatics. Molecular Biology/Gene KOLLURU RAMAIAH, V.A. Expression/Translational Regulation. Metabolic Sensing/Nuclear-Mitochondrial KOLTHUR-SEETHARAM, Ullas Epistasis/Gene Expression Mechanisms. KOTHEKAR, Vidya Vinayak Computational & Structural Biophysics. KOYAKUTTY, Manzoor Cancer - Nanomedicine/Nanotechnology/ Immunology. KUHAD, Ramesh Chander Secondary Agriculture Microbial Biotechnology (Bioconversion of Crop Byproducts to Value Added Products). Biomaterials/3D cancer modelling/ KUNDU, Subhas Chandra Regenerative medicine/Tissue engineering. KUNDU, Sudip Computational System Biology/Structural Bioinformatics/ Evolutionary Biology. Transcription Regulation/Chromatin Structure-KUNDU, Tapas Kumar function/Small Molecule Modulators of Chromatin Modifying Enzymes. Applied Biology/Microbiology/Biotechnology/ MADAN, Mira Transfer of Technology. MADYASTHA, Madhava Kattigari **Bioorganic Chemistry/Xenobiotics** Metabolism/Microbial Transformations. MAHAJAN, Suresh Kumar Molecular Genetics.

Biochemistry, Biophysics, Biotechnology

MAHAPATRA, Nitish Ranjan Gene Regulation/Molecular Medicine/Human Molecular Genetics. MAITI, Motilal Molecular Biophysics/Biophysical Chemistry. MAJUMDAR, Rabi Theoretical Molecular Biophysics. MAJUMDAR, Subrata Signal Transduction/Cell Biology/Immunology. MAJUMDER, Gopal Chandra Sperm Biochemistry/Membrane Biology/Enzymology Biochemistry/Parasitology/Molecular Biology. MAJUMDER, Hemanta Kumar MALHOTRA, Om Prakash Enzymology. MALHOTRA, Pawan Malaria Parasite Biology/Molecular Biology/ Drug & Vaccine Development. MANDAL, Chitra Cancer Biology/ Glycobiology/Leishmaniasis. MANDAL, Mahitosh Cancer Drug Discovery/Cell Signaling/Drug Delivery. MANDAL, Nitai Chandra Molecular Biology. Biophysics/Condensed Matter Physics/ MENON, Gautam Igbal Computational Biology. Radiation Biology/ Cancer Biology/Free MISHRA, Kaushala Prasad Radical Research/Biophysics. MISHRA, Rakesh Kumar Molecular Genetics/Genomics/Epigenetics. Cellular and Molecular Responses to MISRA, Hari Sharan Stress/Genome Biology/ Molecular Biochemistry. MISRA, Krishna Chemistry/Molecular Biology/Medical Biotechnology. Microbiology/Biochemistry/ Immunology. Biophysical Chemistry/Molecular Biology/ MITRA, Debashis MOHAN RAO, Chintalagiri Diagnostic & Nanobiology. Bioinformatics/Biophysics/Structural and MOHANTY, Debasisa Computational Biology. MUKHERJEE, Rama Mycobacterial Immunology. MUKHOPADHYAY, Amitabha Cell Biology. Iron Homeostasis/Host-parasite Interaction/ MUKHOPADHYAY, Chinmay K. Gene Regulation. MUKHOPADHYAY, Sangita Immunology/Tubuculosis (Infection)/Cell Signaling. MUNIYAPPA, K. Molecular Genetics/Cell Biology/Genomics. X-ray Crystallo-graphy/Virus Structure and MURTHY, Mathur Ramabhadra N. Assembly/Protein Structure and Function/ Protein Evolution. NAGARAJA, Valakunja Regulation of Gene Expression/Molecular Biology of Mycobacteria/R-M Systems. Peptide & Protein Biochemistry/Membrane NAGARAJ, Ramakrishnan Biochemistry. NAGARAJU, Ganesh DNA Damage Responses/Cell Biology/Cancer Biology. NANDICOORI, Vinay Kumar Molecular Biology/Cell Biology/Biochemistry. Cellular and Molecular Biology/Chromatin, NATARAJAN, Krishnamurthy Transcription and Gene Regulation. NELSON, Karen Elizabeth Human Microbiome/Genomics. Radiation Biology/Medical Genetics. NOMURA, Taisei PADMANABAN, Govindarajan Molecular Biology/Recombinant DNA/Malaria Parasite Biology. PAL. Rahul Immunology/Cancer Biology. Biochemistry/Biophysics/ Biotechnology. PANDA, Dulal

PANDEY, Ashok	Industrial & Environmental Biotechnology-
,	Waste to Wealth/Industrial Enzymes/Solid-
	State Fermentation.
PARMAR, Surendra Singh	Physiology/Biochemical
FARMAR, Sulenula Singh	
	Pharmacology/Chemical Pharmacology/
	Medicinal Chemistry/Biochemistry/Chemistry.
PRAKASH, Balaji	Structural Biology/Biochemistry.
PRAKASH, Vishweshwaraiah	Protein Biophysical Chemistry/Nutraceuticals/
	Nutritional Biochemistry.
PRASAD, Rajendra	Membrane Biology/Fungal Genetics/Drug
r to to to, thajonara	Resistance.
PRAVEEN, Shelly	Biochemistry/Biotechnology/ Molecular Plant
FRAVEEN, SHEIIY	
	Virology.
PRIYADARSINI, Kavirayani Indira	Biophysical Chemistry/Free Radical
	Chemistry of Antioxidants/Radioprotectors/
	Anti-Cancer Drug Formulations.
QADRI, Ayub	Immunology/Microbiology/Biochemistry.
QADRI, Firdausi	Biochemistry/Immunology/Vaccine Research.
RAGHAVA, Gajendra Pal Singh	Bioinformatics.
RAHA, Sanghamitra	Cell Biology/Signal Transduction.
RAJASEKHARAN, Ram	
	Lipid Metabolism.
RAMACHANDRAN, S.	Microbial Biochemistry.
RAMAMURTHY, Thandavarayan	Microbiology (Enteric Diseases)
	Biochemistry/Plant Molecular Biology.
RAO, Basuthkar Jagadeeshwar	Genome Repair/Recombination/ Protein-DNA
	Interaction/Biology of Cellular Adaptations/
	Computational Biology.
RAO, Desirazu Narasimha	DNA-Protein Interactions.
RAO, Kalluri Subba	Neurochemistry/Aging/DNA-repar.
RAO, M.R. Satyanarayana	Molecular Biology & Cell Biology/Genomics &
RAO, M.R. Salyanarayana	
	Human Molecular Genetics.
RASTOGI, Anil Kumar	Biochemistry of Parasitic Infection/Metabolic
	Disorders.
RAYALA, Suresh Kumar	Molecular and Cell Biology.
REDDY, G. Bhanuprakash	Biochemistry/Molecular Biology/Nutrition.
ROYCHOUDHURY, Susanta	Human Genetics/Cancer Genomics/Cancer
, cucana	Cell Biology.
ROY, Sib Sankar	Cancer Biology/Insulin Resistance/Metabolic
	Disorders.
DOV Sysmel	
ROY, Syamal	Immunology/Parasitology.
SA, Gaurisankar	Biochemistry/Molecular Cell Biology/Cancer
	Biology/Tumor Immunology.
SAHA, Bhaskar	Immunology/Signal Transduction/
	Parasitology/Tumor Immunology/
	Immunometabolomics.
SAHNI, Girish	Enzymology/Protein Engineering/Protein
	Science Biotechnology.
SAHU, Arvind	Complement Biology/Molecular Virology.
SALUNKE, Dinakar M.	Structural Biology.
SAMBHARA, Suryaprakash	Immunology/Infectious Diseases/Vaccines.
SANKARANARAYANAN, Rajan	Structural Biology/Translation Quality Control/
	X-Ray Crystallography.
SANYAL, Kaustuv	Eukaryotic Chromosome Segregation/
	Centromere-Kinetochore/Epigentics.

Biochemistry, Biophysics, Biotechnology

SANYAL, Sabyasachi Molecular & Cell Biology/Cell Signaling/Drug Discovery. SARAN, Anil Molecular Biophysics/Magnetic Resonance/Quantum Biology & Pharmacology. Biochemistry/Molecular Cell Biology/ SARKAR, Debi Prasad Biotechnology. SARKAR, Dibyendu Bacterial Gene Regulation/Signal Transduction/Virulence Regulation of Mycobacteria. Molecular Cardiology/Cell Biology. SARKAR, Sagartirtha SASISEKHARAN, Vishwanathan Biomolecular Structure & Function. SAU, Apurba Kumar Enzyme Regulation/Biochemistry/Biophysics. Molecular Plant Virology/Proteins SAVITHRI, Handanahal S. Chemistry/Enzymology. Molecular & Cell Biology/Immunology/ SEN, Ellora Molecular Medicine. Biochemistry/Biophysics/ Microbiology. SEN. Ranian SETH, Prahlad Kishore Neurosciences, Biochemical Toxicology/ Neurotoxicology/Developmental Toxicology. SHAHA. Chandrima Cell Biology/Physiology. SHARMA, Amit Prakash Structural Biology/Malaria/Protein Function. Signal Transduction/Biochemistry/Malaria/ SHARMA, Pushkar Neuroscience. SHARMA, Ramesh Enzymology/Hormone Action Mechanism/Aging. Plant Genomics/Bioinformatics/Plant Disease SHARMA, Tilak Raj Resistance. SHARMA, Yogendra Biophysics. SHASHIDHARA, L.S. Genetics & Developmental Biology. SHIVAJI, Sisinthy Reproductive Biology/Conservation Biology/ Microbiology/Extremophiles. Materials Electrochemistry with emphasis on SHUKLA, Ashok Kumar Batteries/ Fuel Cells/Supercapacitors and Solid Ionics. Radiation Biology/Laws Relating to Intellectual SINGH, Bam Bahadur Properties and Constitutional Remedies. Epidemiology and Vector Control/Tribal-SINGH, Neeru Forest Malaria/Malaria in Pregnancy. Biochemistry/Molecular SINGH, Randhir Biology/Biotechnology. SINGH, Yogendra Infectious Diseases/Protein Toxins. Molecular Biology/Yeast Genetics. SINHA, Pratima SINHA, Somdatta Theoretical Biology/Mathematical Ecology/Complex Systems. SOBTI, Ranbir Chander Cell Biology/Environmental and Cancer Cell Biotechnology/Human Genetics. SONTI, Ramesh Venkata Microbiology/Plant Protection/Plant Genetics. SRINIVASAN, Narayanaswamy Computational Biology and Bioinformatics/ Protein Structure, Function and Evolution. SRIVASTAVA, Brahm Shanker Microbial & Molecular Genetics/ Biotechnology/Molecular Biology. SRIVASTAVA, Ravindra Kumar Biochemistry. SRIVASTAVA, Sudha NMR/Biophysics.

SUROLIA, Avadhesha	Protein Folding & Design/Cell Surface Carbohydrate/Molecular Biology of Malaria Parasite and Anti-malarial Drug.
SUROLIA, Namita	Molecular Parasitology/ Biochemistry/Molecular Biology.
SWAMY, Musti Joginadha	Protein Chemistry and Protein-Ligand Interactions/Lipid Phase Behaviour and Lipid-Protein Interactions/Biomembrane Structure and Function.
SWARNAKAR, Snehasikta TRIPATHI, Anil Kumar	Biochemistry & Protease Biology. Molecular Microbiology/Bacterial Genetics/Genomics.
TRIVEDI, Ritu	Endocrinology.
TYAGI, Anil Kumar	Molecular Biology.
TYAGI, Rakesh Kumar	Molecular and Cellular Endocrinology/Nuclear Receptors in Health and Disease/Nuclear Receptors and Drug Metabolism.
UKIL, Anindita	Cell Biology/Immunology/Molecular Parasitology.
VARSHNEY, Umesh	Molecular Biology/Protein Synthesis/DNA Repair.
VERMA, Rama Shanker	Stem Cell/Immunology/Molecular and Cell Biology.
VERMA, Rishendra	Microbiology/Immunology/Mycology/Lab Science.
VIJAYAN, Mamannamana	X-Ray Crystal Structure Analysis/Protein Crystallography/ Molecular Biophysics.
VIJYRAGHAVAN, Krishnaswamy VISHVESHWARA, Saraswathi	Developmental Genetics. Computational Biology/Structural Biology/Quantum Chemistry.
VISHWAKARMA, Ram	Chemical Biology/Glycobiology/Drug Discovery.
WADHWA, Renu	Stress/Aging/Cancer.
WATSON, James D.	Molecular Genetics.
WUTHRICH, Kurt	Structural Biology/Structural
	Genomics/Biochemistry.

Chemical Sciences

(Analytical, Inorganic, Organic, Physical, Theoretical Chemistry, Applied Chemistry)

Name

Specialization

ADHIKARI, Satrajit AGARWALA, Umesh Chandra	Physical/Theoretical Chemistry. Inorganic Chemistry/Organometallic Chemistry/Reaction Mechanism.
AHLUWALIA, Vinod Kumar	Synthetic Organic Chemistry/Green Chemistry/Environmental Chemistry.
ANAND, Nitya ARUNAN, Elangannan AYYAPPANPILLAI, Ajayaghosh	Medicinal Chemistry. Spectroscopy/Kinetics/Bonding. Photoresponsive Materials/Self Assembly/Molecular Probes.
BADYAL, Jas Pal Singh BAGCHI, Biman	Surface Science. Physical Chemistry/Biophysical Chemistry/ Molecular Relaxation Processes and Chemical Dynamics.
BAKHSHI, Ashok Kumar	Physical Chemistry/Theoretical Polymer Chemistry.
BANERJEA, Debabrata	Inorganic Chemistry/Coordination Chemistry/Inorganic Reaction Mechanism.
BANERJI, Krishna Dulal	Organic Chemistry-Particularly Synthetic Organic Chemistry.
BASAK, Amit	Organic Chemistry/Medicinal Chemistry.
BATRA, Sanjay	Organic Chemistry/Medicinal Chemistry.
BATTERSBY, Alan Rushton	Biosynthesis of Natural Products especially Tetrapyrroles.
BERA, Jitendra Kumar	Organometallic Chemistry/Catalysis/ Sustainable Chemistry.
BHADURI, Amiya Prasad	Medicinal Chemistry.
BHARATAM, Jagadeesh	Chemical Sciences - Magnetic Resonance.
BHARGAVA, Suresh Kumar	Industrial Chemistry/Catalysis/Anti Canasrous
BHARGAVA, Sulesh Kulhai	Industrial Chemistry/Catalysis/Anti Cancerous Gold Drug Development/Nanotechnology/
BHASIKUTTAN, Achikanath C.	Gaseous Sensors. Photochemistry, Time Resolved Absorption & Fluorescence Spectroscopy, Supra & Bio- Molecular Assemblies.
BHASIN, Kuldip K.	Inorganic and Organometallic Chemistry.
BHATNAGAR, Surendra Prasad	Organic Chemistry/Industrial Chemistry/Bio-
	Organic Chemistry/Science Management.
BHATTACHARYYA, Aninda Jiban	Physical Chemistry/Materials Chemistry/ Energy.
BHATTACHARYYA, Kankan	Physical Chemistry/Ultrafast Lasers/Organized Assemblies.
BHUSHAN, Ravi	Organic Chemistry/Proteins/Liquid Chromatography, Enantiomeric Resolution.
BLOKHRA, Ratan Lal	Electro-Chemistry/Thermodynamics/
BORUAH, Romesh Chandra BRAR, Ajaib Singh CHAKRABORTY, Tushar Kanti	Membrane Transport. Synthetic Organic Chemistry. NMR & Polymer. Peptides and Peptidomimetics/Organic Synthesis/Bio-organic Chemistry.

CHANDRA, Amalendu	Statistical Mechanics of Liquids/Molecular Simulations and Modeling/Theoretical
	Nonlinear Spectral Studies of Liquids and Interfaces.
CHANDRASHEKAR, K. T.	Inorganic/Bioinorganic Chemistry.
CHANDRASEKHAR, Srivari	Natural Product Synthesis/Green Chemistry/
,	Drug Discovery.
CHANDRASEKHAR, Vadapalli	Organometallic Chemistry/Inorganic
	Chemistry.
CHATTARAJ, Pratim Kumar	Density Functional Theory/Chemical
	Reactivity/Nonlinear Dynamics.
CHATTERJEE, Debabrata	Kinetic & Reaction Mechanism/Catalysis/
	Photocatalysis.
CHATTOPADHYAY, Nitin	Photochemistry/Biophysical Chemistry/
CHATTOPADHYAY, Subrata	Surface Chemistry. Bio-organic Chemistry/Asymmetric
CHATTOI ADITIAT, Sublata	Synthesis/Biocatalyst.
CHEETHAM, Anthony Kevin	Chemistry of Materials.
CLARK, Robin Jon Hawes	Transition Metal Chemistry/Infrared and
	Raman Spectroscopy.
DANABOYINA, Ramaiah	Bio-Organic Chemistry/Bio-Physical
	Chemistry/Organic Photochemistry.
DAS, Amitava	Inorganic Synthesis/Molecular
	Recognition/Supramolecular
	Chemistry/Photoinduced Processes and
	Electron Transfer.
DAS, Samar Kumar	Inorganic Chemistry/Polyoxometalate Chemistry/Coordination Chemistry.
DAS SARMA, Dipankar	Electronic Structure of Solids/Nano
DAG GARMA, DIparikai	Materials/Conducting Polymers.
DATTA, Anindya	Physical Chemistry.
	Supramolecular Chemistry/Crystal
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, _,	Engineering/Drug Design.
DHAR, Durga Nath	Synthetic Organic Chemistry/Natural
	Products.
DHAVALE, Dilip Dattatray	Organic Chemistry/Carbohydrate Chemistry.
DHINDSA, Kuldip Singh	Inorganic Chemistry/Coordination
	Chemistry/Biological
DOODA On als Kurran	Chemistry/Agrochemicals.
DOGRA, Sneh Kumar	Physical Chemistry/Photochemistry. Physical Chemistry.
DUTTA, Rup ERNST, Richard R.	Nuclear Magnetic Resonance/Spectroscopy.
GAJBHIYE, Namdeo Shriramji	Nanoscience and Nanotechnology of
	Materials/Solid State Chemistry.
GANGULI, Ashok Kumar	Nanomaterials/Superconductors.
GARIKAPATI, Narahari Sastry	Theoretical Chemistry/ Computational
-	Chemistry/Computational Biology/
	Chemoinformatics.
GHANTY, Tapan Kumar	Physical Chemistry/Theoretical Chemistry/
	Density Functional Theory.
GHORAI, Manas K.	Synthetic Organic Chemistry.

Chemical Sciences

GHOSH, Hirendra Nath	Femtosecond Visible, Infrared & Terahertz Spectroscopy/Ultrafast Photochemistry & Reaction Dynamics in Solution Phase/Ultrafast Electron Transfer Dynamics/ Nanostructured Quantum Dot Materials.
GHOSH, Sundargopal GHOSH, Swapan Kumar	Inorganic Chemistry. Theoretical Chemistry/Soft Condensed Matter Physics/Computational Materials Science.
GILL, Dip Singh	Physico-Inorganic Chemistry/Copper (I) Chemistry in Pure and Mixed Non Aqueous Solvents, Specially Cu-63 and Cu-65 NMR Studies.
GOPALAKRISHNAN, Jagannatha GOVINDASAMY, Sekar	Solid State/Materials Chemistry. Organic Synthesis/Asymmetric Synthesis/ Catalysis.
GREE, Rene Louis	Organic/Applied Chemistry.
GUPTA, Kailash Chand	Nano-Biotechnology/Nucleic Acids Chemistry.
GUPTA, Satya Prakash	Quantum Chemistry/Biophysics/ Computer- Aided Drug Design.
GUPTA, Vinod Kumar	Chemical Sensors/Waste Water Treatment/Electroanalytical Chemistry.
GUPTA, Vishnu Deo	Organometallics/Coordination Chemistry.
GUPTA, Yugul Kishore	Physical Chemistry/Kinetics and Mechanism/Analytical Chemistry.
GURJAR, Mukund Keshao	Organic Chemistry.
HAJRA, Saumen	Asymmetric Synthesis/Asymmetric Catalysis/
- ,	Diversity Oriented Synthesis (DOS)/Stereo-
	divergent Synthesis of Compounds with Multi-
	Stereocenters.
HASSAN, Puthusserickal A.	Colloids/Polymers/Surfactants.
HIREMATH, Shivayogi Pattadarya	
HOSUR, Ramakrishna V.	Physical Chemistry/NMR/Structural Biology.
	Chemical Technology.
IYER, S.R. Sivaraja	Organic Chemistry/Bio-Organic Chemistry.
JAIN, Amolak Chand JAIN, Dharam Vir Singh	
JAIN, Vimal Kumar	Physical and Theoretical Chemistry. Inorganic and Organometallic Chemistry.
JEMMIS, Eluvathingal Devassy	Computational Chemistry/Quantum
KAMAL, Ahmed	Chemistry. Medicinal Chemistry/Organic
	Chemistry/Bioorganic Chemistry.
KANT, Krishna	Physical/Surface Chemistry.
KAPOOR, Ramesh Narain	Organometallic Chemistry/Coordination
KAPOON, Namesin Narain	Chemistry.
KESSAR, Satinder Vir	
KHANDELWAL, Bishan Lal	Synthetic Organic Chemistry.
KHANDELWAL, DISHAH LAI	Inorganic Chemistry/Organometallics/
KHANI Rodor Toqui	Analytical Chemistry. Coordination Chemistry/Bio-inorganic
KHAN, Badar Taqui	Chemistry/Organometallics/ Catalysis.
KHAN, Faiz Ahmed	Organic Chemistry.
	Inorganic Chemistry/Homogonoous Catalysis
KHAN, Mirza Mohammad Taqui	Inorganic Chemistry/Homogeneous Catalysis.
KHETRAPAL, Chunni Lal KISHORE, Nand	NMR/Chemical Physics. Physical Chemistry/Biothermodynamics/
NOTONE, Natio	
KOTHA, Sambasivarao	Biophysical Chemistry.
KULKARNI, Giridhar Udapi Rao	Organic Synthesis/New Synthetic Methods. Physical Chemistry/Applied Chemistry/Applied
NOLIVAINI, Ginunai Ouapi Nau	Physical Chemistry/Applied Chemistry/Applied Physics.
	r 11y5105.

KUMAR, Anil	Nuclear Magnetic Resonance Spectroscopy and its applications to Biomolecular Structure
KUMAR, Anil	Determination and Quantum Computing. Thermodynamics/Physical Organic Chemistry/Biophysical Chemistry.
KUMAR, Anil	Physical Chemistry/Nanoscience & Nanotechnology/Biotemplated Nanomaterials.
KUMAR, Subodh	Organic Chemistry/Mol. Recognition and Supramolecular Chemistry.
KUNWAR, Ajit Chand LAHIRI, Goutam Kumar	NMR Spectroscopy. Coordination Chemistry/Electrochemistry/
LAKSHMIKANTAM, Mannepalli LEVITT, Malcolm Harris LOBANA, Tarlok Singh	Spectroscopy. Catalysis/Materials/Organometallic Chemistry. Magnetic Resonance. Thiosemicarbazonates of metals, Metal derivatives of heterocyclic thioamides, Organometallic Chemistry, Bioinorganic
MADHUSUDANAN, Kunnath P. MAHADEVAPPA, Dandinasivara S.	Chemistry-antimicrobial and anticancer. Mass Spectrometry.
MAHAJAN, Mohinder Pal	Synthetic and Mechanistic Organic Chemistry/Development of Novel Synthetic Strategies in Synthesis of Heterocyclic Compounds/Heterodiene Cycloadditions.
MAHAJAN, Rakesh Kumar	Chemical Sensors/Colloids and Interfaces/Material Chemistry.
MAHAPATRA, Susanta MAITY, Dilp Kumar	Theoretical Chemistry/Chemical Dynamics. Theoretical & Computational Chemistry.
MALHOTRA, K.C. MASUHARA, Hiroshi	Inorganic Chemistry. Photochemistry/Laser Fabrication/Time
MATTOO, Brij Nath	resolved Spectroscopy. Analytical Chemistry/Physical Chemistry/Forensic Science.
MAZUMDAR, Shyamalava	Inorganic Chemistry/Biophysical Chemistry/Biochemistry.
MEHROTRA, K.N. MEHTA, Goverdhan MISHRA, Ashok Kumar	Organic Chemistry. Organic Chemistry.
MISHRA, Asnok Kumar MISHRA, Manoj Kumar	Fluorescence Spectroscopy/Physical Photochemistry. Physical/Theoretical Chemistry.
MISHRA, Umesh Chandra	Environmental Sciences/R&D Management/Radiation Protection.
MITRA, Samaresh	Biological & Bioinorganic Chemistry/Magnetochemistry.
MITTAL, Jai Pal	Radiation & Photochemistry/Chemical Dynamics/Laser Chemistry.
MIYASAKA, Hiroshi	Reaction Dynamics/Ultrafast Spectroscopy/ Laser-Induced New Properties and
MOHANTY, Jyotirmayee	Structures. Molecular Photochemistry/Time-resolved Fluorescence Spectroscopy/Supramolecular
MOHAPATRA, Prasanta Kumar	Chemistry. Inorganic Chemistry/Separation Science/
MUGESH, Govindasamy	Analytical Chemistry. Bioinorganic Chemistry/Medicinal Chemistry/Chemical Biology.
MUKHERJEE, Debashis	Theoretical Chemistry.

Chemical Sciences

MUKHERJEE, Tulsi	Physical Chemistry/Radiation Chemistry/ Photochemistry/ Laser Chemistry/Ultrafast Spectroscopy/Nanoscience &
	Nanotechnology/Surface Science.
MYSORE, Shashidhar Srikantiah	Organic Chemistry.
NAGANAGOWDA, G.A.	Analytical Chemistry/NMR
	Spectroscopy/Biomedical Magnetic
	Resonance.
NAIK, Prakash Dattatray	Chemical Kinetics & Dynamics/Atmospheric
	Chemistry.
NAMBOOTHIRI, Irishi Narayanan	Organic Chemistry/Organic Synthesis, Reaction Mechanism.
NANGIA, Ashwini	Supramolecular Chemistry/Crystal Engineering.
NARULA, Suraj Prakash	Inorganic/Organometallic Chemistry.
NATARAJAN, Srinivasan	Inorganic Materials Chemistry.
NEELKANTAN, S.	Organic & Natural Products Chemistry.
	Solid State Chemistry.
NINGTHOUJAM, Raghumani S.	Functional MRI.
OGAWA, Seiji	
PAKRASHI, Satyesh Chandra	Chemistry of Natural Products.
PAL, Haridas	Photochemistry/Electron & Proton Transfer
	Processes/Supramolecular Chemistry.
PAL, Sourav	Theoretical Chemistry.
PAL, Tarasankar	Inorganic Chemistry/Nano Science/Catalysis.
PALIT, Dipak Kumar	Radiation Chemistry/Photochemistry/Ultrafast
DANDEVA Krishna Dihari	Spectroscopy.
PANDEYA, Krishna Bihari	Inorganic Chemistry/ESR Spectroscopy/
DANDEY Dave Charker	Mössbauer Spectroscopy.
PANDEY, Daya Shankar	Organometallic/Bioinorganic/Supramolecular
DANDEV Canach Broad	Chemistry.
PANDEY, Ganesh Prasad	Organic Synthesis/Bioorganic Chemistry.
PATEL, Bhisma Kumar	Organic Synthesis/Catalysis/Reaction
DATL Swopen Kumer	Mechanism.
PATI, Swapan Kumar	Quantum Magnetism/Generalized Charge and
	Energy Transport/ Homogeneous and
	Heterogeneous Catalysis/Opto-
	electronics/Dipolar Bosonic and Fermionic
	lattice/quantum time dependent phenomena.
PATRA, Amitava	Nanoscience/Spectroscopy/Photonic.
PERIASAMY, Nallagounder	Chemistry/Fluorescence
	Spectroscopy/Materials Chemistry.
PERUNTHIRUTHY K., M.	Nuclear Magnetic Resonance.
PRADEEP, Thalappil	Molecular & Nanoscale Materials/
	Nanoscience & Nanotechnology/Water
	Purification, Instrumentation.
PRAKASH, Surya G.K.	Organic/Energy/Hydrocarbon Chemistry and
	Methanol Economy.
PUNNIYAMURTHY, Tharmalingam	
RADHAKRISHNAN, T. P.	Materials Chemistry.
RAMA RAO, Alla Venkata	Organic Synthesis/Natural Products/Medicinal
RAMAMURTHY, Perumal	Chemistry.
	Photosciences/Ultrafast
DAMANIATHANI K Mankatashala	Spectroscopy/Nanophotonics.
RAMANATHAN, K. Venkatachala	Nuclear Magnetic Resonance.
RAMARAJ, Ramasamy	Physical, Inorganic and Analytical Chemistry.
RAMASAMI, Thirumalachari	Inorganic Chemistry/Chemical
RANGARRA K S	Dynamics/Leather Science.
RANGAPPA, K. S.	Bioorganic and Medicinal Chemistry.

RAO, Chebrolu Pulla	Inorganic Chemistry/Bioinorganic, Supramolecular, Chemo Sensors and Nanobiomaterials.
RAO, Chintamani Nagesa R. RAO, Kalya Jagannatha RASTOGI, Raghunath Prasad	Chemistry of Materials. Physical Chemistry. Physical Chemistry/Equilibrium and Nonequilibrium. Thermodynamics/Non-linear dynamics/Solid State Processes/Combustion
RATANASAMY, Paul RATH, Sankar Prasad	Chemistry & Propulsion. Catalysis/Zeolites. Bioinorganic Chemistry/Coordination Chemistry.
RAVIKANTH, Mangalampalli	Inorganic Chemistry/Supramolecular Chemistry.
RAY, Suprabhat	Medicinal Chemistry/Development of Fertility
REDDY, Basireddy Venkata Subba	Regulating Agents. Asymmetric Synthesis/Medicinal Chemistry/Green Chemistry.
REDDY, Benjaram Mahipal REDDY, D. Srinivasa REDDY, Gidnahalli Karagappa N.	Catalysis/Green Chemistry/Nano-materials. Organic Chemistry/Medicinal Chemistry. Coordination Chemistry/Organometallics/ Catalysis.
ROY, Raja ROY, Rajendra P.	Nuclear Magnetic Resonance. Synthetic Protein Chemistry/Chemical
SAHOO, Akhila Kumar SAMANTA, Anunay	Biology. Organic Chemistry. Photochemistry/Photophysics/Ultrafast
SANDHU, Jagir Singh	Spectroscopy. Synthetic Organic Chemistry/Bio-organic
SARKAR, Nilmoni	Chemistry. Physical Chemistry/Ultrafast Spectroscopy/
SATISH, Sheo SCHWARZ, Helmut SHARMA, Gangavaram V. M.	Photochemistry. Organic Chemistry. Physical/Theoretical/Organic Chemistry. Glyco- and Peptide Chemistry/Drug
SIDHU, Gurbachan Singh SINGH, Anil Kumar	Discovery/Organic Synthesis. Organic Chemistry. Chemical Sciences/ Organic & Bioorganic Chemistry/Photochemistry & Photobiology.
SINGH, Harjit	Heterocyclic Chemistry/Supramolecular Chemistry.
SINGH, Harkesh Bahadur	Organometallic Chemistry/Inorganic Chemistry.
SINGH, Krishna Nand	Organic Synthesis/Methodology Development.
SINGH, Maya Shankar SINGH, Pashupati Prasad	Synthetic Organic Chemistry (Methodology). Coordination Chemistry/Environmental Science.
SINGH, Tej P.	X-ray Crystallography/Protein Structure/ Peptide Design/Drug Discovery.
SINGH, Vinod Kumar SINGH, Vishwakarma	Synthetic Organic Chemistry. Organic Chemistry/Organic Synthesis and Photochemistry.
SINHA, Arun Kumar	Chemical Science/Organic Chemistry, Green
SIVARAM, Swaminathan	Chemistry, Natural Product Chemistry. Polymer Science/Industrial Organic Chemistry/Science, Technology and Innovation Management.

Chemical Sciences

SRIVASTAVA, Ashwini Kumar	Analytical Chemistry/Electrochemistry/ Chromatography.
SRIVASTAVA, Prakash Chandra	Organometallics/X-ray Diffraction/ Supramolecular Chemistry.
SRIVASTAVA, Ramesh Chandra	Non-equilibrium Thermodynamics/Network Thermodynamics/Biophysical Transport Studies.
SUBRAMANIAN, Venkatesan	Theoretical Chemistry/Computational Chemistry/Computational Biology.
SURESH, Kattera Appanna SURYAPRAKASH, Nagarajarao SWAMY, Musti J.	Liquid Crystals/Surface Science. NMR Spectroscopy/Liquid Crystals. Protein Chemistry and Protein-Ligand Interactions/Lipid Phase Behaviour and Lipid-Protein Interactions/Biomembrane Structure and Function.
TIWARI, K.P.	Natural Product Chemistry/Microbial Synthesis/Prostaglandin Biosynthesis and Assay/Synthesis of Heterocyclics.
TRIPATHI, Pradeep Kumar	Synthetic Methodologies/Asymmetric Synthesis/Total Synthesis of Biologically Important Natural Products.
TYAGI, Avesh Kumar	Nuclear Materials/Nanomaterials/Functional Materials/ Hybrid Materials.
UMAPATHY, Siva	Laser Spectroscopy/Laser Instrumentation/ Photochemistry & Photophysics.
VARADARAJAN, Srinivasan	Organic and Biological Chemistry and Technology.
VARMA, Indra Kumari VARSHNEY, I.P.	Polymer Science/Polymer Chemistry. Organic Chemistry (Natural Products).
VASUDEVAN, Padma	Chemistry.
VASUDEVA RAO, P.R.	Actinide Chemistry/Separations Chemistry/ Nuclear Fuel Chemistry.
VATSA, Rajesh Kumar	Photophysics and Photochemistry of Clusters/Time-of-flight Mass Spectrometry/Coulomb Explosion.
VENKATAPPA, M.P.	Physical Chemistry/Bio-polymers/X-ray Diffraction Studies.
VERMA, Sandeep	Chemical Biology/Bioinspired Soft Matter/ Bionanotechnology.
VIJH, Ashok Kumar	Electrochemistry/Solid State Science/Chemical Physics of Interfaces.
WRIGHTON, Mark Stephen WOLFRUM, Jurgen Manfred	Inorganic and Physical Chemistry. Laser Diagnostics in Chemistry/Combustion/Catalysis/Systems Biology.
XU, Qiang	Inorganic Chemistry/Physical Chemistry/ Applied Chemistry.
YADAV, Jhillu Singh ZAIDI, Saiyid Aftab Ahmad	Organic Synthesis/Natural Products. Coordination Chemistry.

Earth Sciences

(Atmospheric Sciences, Geo-Sciences, Oceanography Geography-Scientific aspects)

Name	Specialization
ACHARYYA, Subhrangsu Kanta AGRAWAL, Dharma Pal	Stratigraphy/Tectonics/Geodynamics. Palaeoclimate/History of Science & Technology/Evolution of Brain/Traditional Knowledge Systems.
AHMED, Shakeel	Ground Water Hydrology/Geophysics/ Geostatistics.
AHMAD, Talat	Igneous Petrology/Geochemistry/Himalayan Geology.
AJAI	Geomatics/Environment/Natural Resources Management.
ARORA, Baldev Raj	Geomagnetism (Electromagnetic Induction in the Earth).
BAJPAI, Sunil	Vertebrate paleontology/Biostratigraphy/ Paleobiogeography/Paleoecology.
BANSAL, Abhey Ram	Geophysics/Fractals/Signal Processing.
BHARDWAJ, Anil	Planetary and Space Science.
BHATTACHARYA, Sourendra K.	Stable Isotope Geochemistry/Isotope Ratio
	Mass Spectrometry/ Palaeo Climatology.
BHATTACHARYYA, Archana	Ionospheric Physics/Geomagnetism/Space
	Weather.
BISWAS, Sanjib Kumar	Petroleum Geology/Structure-Tectonics &
CAZENIAVE Apply	Stratigraphy.
CAZENAVE, Anny	Earth Sciences : Oceanography, Geosciences.
CHADHA, Rajender Kumar	Seismology.
CHAKRAPANI, Govind Joseph	Environmental Geochemistry/Water
Chartra AN, Covind Soseph	Environment/Rock-Water Interaction.
CHAMYAL, Laxman Singh	Quaternary Geology/Neotectonics.
CHAUHAN, Prakash	Remote Sensing of Earth & Planetary
	Sciences.
DAS GUPTA, Somnath	Metamorphic Petrology/Ore Geology.
DASIKA, Durga Prasada Rao	Geosciences/Remote Sensing.
DIMRI, Vijay Prasad	Geophysics/Fractals/Signal Processing.
DORAISWAMY, Shankar	Tropical Ocean Dynamics/Ocean-atmosphere
	Interaction/ Monsoons.
GAUR, Vinod Kumar	Earth System Science (Geophysical
	Sciences).
GOPALAN, Kunchithapadam	Cosmochronology/Geochronology/Mass Spectrometery.
GOSWAMI, Bhupendra Nath	Tropical Meteorology/Monsoon
	Dynamics/Predictability of Weather and
	Climate.
GOSWAMI, Jitendra Nath	Solar System Studies/Solar-Stellar
	Relationship/ Geochronology.

Earth Sciences

GUNTUPALLI, V.R. Prasad	Mesozoic Vertebrate Palaeontology/Evolution of Mesozoic Mammals/Cretaceous-
	Palaeobiography of India.
GUPTA, Alok K.	Experimental Petrology/Thermodynamics.
GUPTA, Anil Kumar	Paleomonsoon/Global Climates/
	Paleoceanography.
GUPTA, Harsh Kumar	Geophysics/Seismology.
GUPTA, Sushil Kumar	Hydrology.
HAIDER, Syed Aftab	Planetary Atmospheres/Mars
, -, -,	Aeronomy/Cometary Atmospheres.
JAYANANDA, Mudlappa	Petrology/Geochemistry including Radiogenic
or (Tran addr), Madiappa	Isotopes/Precambrian Geology.
KARUMURI, Ashok	Tropical Indo-Pacific and Monsoonal
	Variability/Earth System Modeling/Seamless
	Prediction and Applications.
KESHAVAMURTY, R.N.	Meteorology/Atmospheric Physics/Monsoon
	Studies/Climate Studies.
KNOLL, Andrew Herbert	Paleontology/Geobiology.
KOLLURU, Krishna Sree	Marine Geology and Geophysics.
KRISHNAMOORTHY, K.	Atmospheric Sciences/Aerosols/Radiative
KUMAD Marini Dilaan	Forcing.
KUMAR, Maripi Dileep	Oceanography/Biogeo Chemistry.
LAKHINA, Gurbax Singh	Geomagnetism and Space Plasma Physics.
LAL, Shyam	Atmospheric Science/Atmospheric
	Chemistry/Ozone and trace gases.
MADRAS, Giridhar	Chemical Engineering/Polymers/Catalysis.
MANGLIK, Ajai	Geophysics (Computational Geodynamics).
MERH, Sukumar Shyamlal	Structural & Metamorphic
	Geology/Quaternary Geology.
MISHRA, Om Prakash	Applied Geophysics/Seismology/Disaster Risk
	Management Science.
MOHAN Arond	
MOHAN, Anand	Metamorphic Petrology/Mineralogy/
	Consciousness Studies /Disaster
	Management and Mitigation.
MOHANTY, Uma Charan	Numerical Weather Prediction/Monsoon
	Dynamics/Climate Modelling/Climate Change
	Studies/Tropical Meteorology/ Mesoscale
	Modelling System.
MUKHOPADHYAY, Dhrubajyoti	Structural Geology/Precambrian
	Geology/Metamorphic Petrology.
MUTHALAGU, Ravichandran	Oceanography.
NAQVI, Syed Wajih Ahmad	Oceanography/Aquatic Biogeochemistry/
	Global Chance.
NATH, Sankar Kumar	Geo-Tomography/Earthquake & Engineering
	and Exploration Seismology/Mathematical
	Geophysics.
NAYAK, Shailesh	Remote Sensing/Oceanography/Natural
	Hazards.
NEGI, Janardan G.	Geophysics/Exploration Geoelectromagnetics.
PANDE, Kanchan	Geochemistry/Isotope Geology/Ar-Ar
	Geochronology.
DANDEY Om Brokooh	
PANDEY, Om Prakash	Geophysics/Geological Sciences/Earth's
	Thermal Evolution.
PATHAK, Bhan Datt	Hydrogeology/Groundwater Hydrology.

POWAR, Krishnapratap B.	Petrology/Tectonics/Environmental Geology.
RAI, Shyam Sundar	Geophysics, Geoelectromagnetism.
RAJAGURU, Sharad Narhar	Quaternary Geology/Prehistoric -
	Environment, particularly of W.India.
RAJEEVAN, Madhavan Nair	Climate/Monsoons.
RAM, Avadh	Geophysics (Exploration Geophysics,
	Seismology and Digital Data Processing).
RASTOGI, Ram Gopal	Geomagnetism/Aeronomy/Space Physics.
RAY, Sumit Kumar	Structural Geology & Tectonics, Ore Geology.
ROY, Kalyan Kumar	Electrical and Electromagnetic Methods in
ROT, Raiyan Rumai	Geophysics/Potential Theory/Inverse Theory.
SAUNI Ashali	Vertebrate/Biostratigraphy/Biomineralization.
SAHNI, Ashok	
SAIN, Kalachand	Inversion & Modeling of Seismic Data :
	Investigation of Gas Hydrates, Imaging
	Subvolcanic Sediments, Understanding
	Geotectonics.
SATHEESH, Sreedharan K.	Aerosols/Clouds/Climate.
SAXENA, Mahendra Nath	Igneous & Metamorphic
	Petrology/Tectonics/Himalayan Geology.
SENGUPTA, Rabindra Nath	Chemical Oceanography/Marine Pollution.
SEN, Sisir Kumar	Metamorphic Petrology/Geochemistry.
SHARMA, Shiv Kumar	Electrooptics/Spectroscopy/Experimental
	Mineralogy/ Petrology.
SHENOI, Sadananda Satheesh C.	
	Circulation/Satellite Oceanography.
SHETYE, Satish Ramnath	Physical Oceanography.
SINGHVI, Ashok Kumar	Geosciences (Quaternary, Geochronology,
	Paleoclimate, Radiation Effects in Minerals).
SINGH, Pradeep Kumar	Rock Mechanics & Mining Methods/Rock
	Excavation Engineering/ Coal Science.
SINGH, Sri Krishna	Earthquake Source Studies/Seismotectonics
	Seismic Hazard.
SINGH, Sunil Kumar	Biogeochemistry/Indian Oceanography/
	Isotope Geochemistry.
SINHA, Dilip Kumar	Nonlinear Mathematics/Mathematical
	Ecology/Natural Disaster & Risk
	Management.
SINHA, Rajiv	Quaternary Geology/Geomorphology/River
CDIDUADANI Deigenel	Science, Climate Change.
SRIDHARAN, Rajagopal	Aeronomy/Solar Terrestrial Physics.
SRINIVASAN, Mandakolathor S.	Biostratigraphy/Paleoceanography/Marine
CDINIIV/ACAN Democryamich	Geology.
SRINIVASAN, Ramaswamiah	Precambrian Geology with special reference
CDIV/ACTAV/A Desmal Chandre	to sedimentation structure and stratigraphy.
SRIVASTAVA, Deepak Chandra	Structural Geology.
SRIVASTAVA, Hari Narain	Seismology/Meteorology.
SRIVASTAVA, Rajesh Kumar	Igneous Petrology/Geochemistry/Precambrian
	Geodynamics.
TANDON, Sampat Kumar	Sedimentology/Quanternary
TIMARI Virondro Mani	Geology/Palaeoclimate.
TIWARI, Virendra Mani	Geophysics/Gravimetry/Geodynamics. Environmental Science and
TRIPATHI, Sachchida Nand	
TRIPATHY, Subhasish	Engineering/Atmospheric Sciences. Earth Sciences (Geo-Sciences).

Earth Sciences

VALDIYA, Khadg Singh	Neotectonics/Environmental
	Geology/Sedimentary Geology.
VENKATARAMAN, Chandra	Atmospheric Science/Environmental and
	Climate Science/ Aerosol Chemistry and
	Physics.
VERMA, Virendra Krishna	Geology Geomorphology/Sedimentology/Geo-
	Environment.
VINAYACHANDRAN, P.N.	Oceanography/Ocean Modeling.
WAGH, Arun B.	Marine Biodeterioration/Marine Biology/
	Oceanography.
WALI, Mohan K.	Ecology/Environmental Science.
WYLLIE, Peter John	Experimental Petrology, Granite, Carbonatite.
YADAV, Ram Ratan	Climate Change/Palaeoclimate/Tree-ring
	analysis.
	anaryoio.

Engineering Sciences including Engineering

Technology (Engineering and Engineering Science, Chemical and Material Technology, Electronics & Telecommunication, Information Technology, Instrumentation)

Name

Specialization

AATRE, Vasudev K. ABBASI, Shahid Abbas	Electronics & Telecommunication. Environmental Engineering/Energy Studies/ Environmental Science/Process Safety/
ACHARYA, Damodar	Bioprocess Engineering. Industrial Engineering/Operations Research/Operation Management.
AGARWAL, Avinash Kumar	I.C. Engines/Fuels/Emission Control.
AGRAWAL, Amit	Fluid Mechanics/Heat Transfer/Bio-
- , -	Microdevices.
AJAYAN, Pulickel M.	Engineering Sciences.
ALEX, Thekkethil Kochandy	Satellite Technology.
ANANDAKRISHNAN, Munirathna	Civil Engineering/Information Technology.
ARUNACHALAM, V.S.R.	Infrastructure Systems/ National Security
·	Technology.
ARVIND	Computer Architectures/Programming
	Languages and Compilers/Hardware Design
	and Tools.
BAHADUR, Birendra	Liquid Crystal Displays (LCDs)/OLEDs/
	Displays - All Others/Liquid Crystals/optics
	and Electro-optics.
BAHL, Om Prakash	Carlion Materials.
BAJAJ, Kamlesh Kumar	Information Technology.
BALAKRISHNAN, N.	Computational Electromagnetics/Information
	Security/High Pefermance Computing.
BANDYOPADHYAY, Bijnan	Electronics & Telecommunication/Control
	Systems/Sliding Mode Control.
BANDYOPADHYAY, Sanghamitra	Bioinformatics/Soft Computing/Pattern
	Recognition.
BANERJEE, Dipankar	Physical Metallurgy.
BANERJEE, Soumitro	Nonlinear Dynamics/Chaos Theory.
BANERJEE, Srikumar	Physical Metallurgy/Electron Microscopy.
BASU, Bikramjit	Chemical and Material Technology, including
	Biomaterials Science and Biomedical
	Engineering.
BASU, Samar Kumar	Chemical Engineering/Biochemical
	Engineering.
BASU, Suddhasatwa	Emergy Materails/ Hydrogen Energy & Fuel
	Cell Technology/Photochemical Water
	Splitting & CO ₂ Conversion.
BELLARE, Jayesh Ramesh	Cryo EM & Optical Microscopy/
	Nanotechnology/Biomedical devices.
BHADESHIA, Harshad Dharamshi	Metallurgy/Materials Science/Steels.

Engineering Sciences

BHATKAR, Vijav P. Computer Science. Electronics & Telecommunication/Wireless BHATNAGAR, Manav Communications. BHATTACHARYA, Bhargab B. Computer Science & Engineering/VLSI Design/Nanotechnology. Fluid Mechanics/Heat Transfer/Boiling. BISWAS, Gautam Stochastic Control and Optimization/ Stochastic Algorithms. BORKAR, Vivek Shripad Aerospace Engg. Electronics and Telecommunication BOSE, Tarit Kumar CHAKRABORTY, Mrityunjoy Engineering. Mechanical Engineering/Fluid Mechanics & CHAKRABORTY, Suman Thermal Sciences. Condition Monitoring of High Voltage Equipment/Optimization of High Voltage CHAKRAVORTI, Sivaji System/High Voltage Fields. Digital Image Processing/Pattern CHANDA, Bhabatosh Recognition/Computer Vision. Traffic Engineering/Highway Capacity/ Highway Material Characterization. CHANDRA, Satish CHANDRASEKHAR, M. G. Satellite Technology/Spacecraft Mission Planning & Operations/Earth Observation and Communication Satellites & their Applications. Mechanical Engineering. CHATTERJEE, Anindya Physical Metallurgy and Materials CHATTOPADHYAY, Kamanio Science/Nanomaterials and Alloy Development. CHAUDHURI, Bidyut Baran Image Processing/Pattern Recognition/Natural Language Processing. CHAUDHURI, Subhasis Computer Vision/Multimedia/Image Processing//Haptics Information Technology. Computer Science & Engineering. CHAUDHURY, Santanu CHEBIYYAM, Siva Ram Murthy CHHABRA, Rajendra Prasad Transport Phenomena/Non-Newtonian Fluid Mechanics. CHOCKALINGAM, A. Wireless Communication and Networking. Materials Science and Engineering. CHOKSHI, Atul Harish CHOUDHARY, Vasant R. Zeolites/Catalysis and Reaction Engineering. CHOUDHURY, Deepankar Civil Geotechnical Earthquake Engineering/ Computational Geomechanics/Foundation Engineering. DAS, Jyotirmay Computer Science/Remote Sensing/Atmospheric Science. DAS, Prasanta Kumar Multiphase Flow/Heat Transfer. Engineering and Engineering DAS, Sarit Kumar Science/Chemical and Material Technology. Nanoelectronics/Optoelectronics/ DEEN, Mohamed Jamal Nanotechnology. Metallurgy & Material Science/Electron DEY, Gautam Kumar Microscopy/Radiation Damage. Fluid Mechanics/Hydraulics/Fluvial DEY, Subhasish Hydraulics. Membrane Separation/Transport DE, Sirshendu Phenomena/Pollution Control. DE, Swades Communication Systems and Networks.

DURST, Franz Josef Fluid flow measuring techniques with emphasis on laser Doppler and phase Doppler anemometry/Numerical fluid mechanics with emphasis on method developments/Turbulence with emphasis on anisotropic turbulence/Transition of pipe flows/Coating and Drying of thin fluid films. DUTTA, Pradip Mechanical Engineering/Energy Sciences. DUTTA MAJUMDER, Dwijesh K. Computer Science/Pattern Recognition/ AI/Fuzzy Logic/Cybernetics. Circuits/Systems and Signal Processing. DUTTA ROY, Suhash Chandra GADHE, Padmanabham Materials Joining/Laser Processing of Materials/Additive Manufacturing. GAIROLA, Bhartendu Kumar Information Technology. GANGULI, Ranjan Aerospace Engineering. Nuclear Fuels & Reactor Core Structural GANGULY, Chaitanyamoy Materials/Ceramics/Powder Metallurgy. GAUTAM, Dinesh Kumar Electronics/Optoelectronics/Nanomaterials. GHOSH, Amitabha Mechanics, Machine Dynamics & Robotics, Manufacturing Science. Polymer Science & Engineering/Chemical GHOSH, Anup Kumar Engineering. GHOSH, Ashish Computer Science/Artificial Intelligence/Data Science. GOEL, Prem Shanker Satellite Control Systems/Space Technology. GOVINDARAJAN, Rama Fluid Dynamics. GOYAL, Kundan Lal Petroleum Engineer/HRD Specialist. GUHA. Debatosh Electronics & Telecommunication. Polymer Science/Polymer Blends and GUPTA, Avadhesh Kumar Composite Materials. GUPTA, A.C. Oil & Paint Technology. GUPTA, Narinder Kumar Plasticity and Impact Engineering. Polymer Engineering & GUPTA, Santosh Kumar Science/Optimization/Simulation of Chemical Engineering Systems. GUPTA, Sita Ram Electro-Chemistry & Industrial Chemicals. GUPTA. Suresh Chandra Control & Instrumentation/Space Technology. Aeronautical Engg./Aircraft HARINARAYANA, Kota Design/Technology Management. HARITSA, Jayant Ramaswamy Information Technology. History of Science/Disaster Mitigation/ IYENGAR, Rangachar Narayana Structural Dynamics/Random Vibration/ Engineering Seismology. JACOB, Kallarackel Thomas Thermodynamics of Materials/Extraction, Synthesis and Purification of Materials/High **Temperature Solid State Chemical** Sensors/Fuel Cells/High Temperature Reactions. JAYARAM, Vikram Materials Science/Ceramics. JHUNJHUNWALA, Ashok Tele-communications/Computer Networks/ Fiber Optics/ Renewable Energy and Electric Vehicles.

Engineering Sciences

JOSHI, Jyeshtharaj Bhalchandra	Chemical Engineering/Fluid Mechanics/ Reactor Design/ Absorption of NOx Gases/ Solar Energy/Atomic Energy and Bio Energy.
JOSHI, Yogesh Moreshwar	Rheology/Soft Matter.
KAILATH, Thomas Information	Theory/Signal Processing/Matrix Theory.
KAKODKAR, Anil	Nuclear Reactor Engineering/Structural
- ,	Engineering/Nuclear Safety.
KANT, Tarun	Solid and Structural Mechanics.
KAPURIA, Santosh	Structural Mechanics/Multifunctional
	Structures/Structural Health Monitoring.
KASHYAP, Bhagwati Prasad	Superplasiticity/Thermo-Mechanical
	Treatment/Grain Boundary Phenomena.
KHAKHAR, Devang Vipin	Chemical Engineering.
KHANNA, Sudarshan Kumar	Transportation Planning and
RHANNA, Sudarshari Rumar	Engineering/Higher and Technical Education.
KOTHARI, Dwarkadas Pralhaddas	Power Systems/Energy Machines.
KRISHNAMURTHY, Muralidhar	Fluid Mechanics/Heat Transfer/Interfacial
KRICHNAN Remekrishnen	Phenomena.
KRISHNAN, Ramakrishnan	Image Processing/Remote Sensing.
KRISHNAN, Rangachari	Physical Metallurgy/Materials Science.
KUMAR, Anil	Polymerization Reaction Engineering and
	Controls.
KUMAR, Vikram	Semiconductor Physics and Technology.
KUNDU, Malay Kumar	Image & Video Analysis/Machine Intelligence/
	Computer Science.
KUNZRU, Deepak	Structured Reactors/Catalysis/Petroleum
LELE, Shrikant	Refining. Reveiant Matallurgy/Matarials Science
	Physical Metallurgy/Materials Science.
MAITI, Surjya Kumar	Stress Analysis/Finite Element Methods/Fracture Mechanics.
MAITI Sourindro Noth	
MAITI, Saurindra Nath	Polymer Technology/Polymer Blends & Micro
	Nano Composites/Bio-degradable Polymer
MA II. Dradiata	Systems.
MAJI, Pradipta	Pattern Recognition/Machine Learning/Image
	Processing.
MALLAPRAGADA, Surya K.	Engineering Sciences (Biomaterials).
MALLIK, Asok Kumar	Mechanical Engineering.
MALLIK, Ranjan Kumar	Electrical Engineering (Communications).
MAMIDALA, Jagadesh Kumar	Nanoelectronics.
MANNA, Indranil	Physical Metallurgy/Phase
	Transformation/Nanomaterials/ Surface
	Engineering.
MANOCHA, Lalit Mohan	High Temperature Composite
	Materials/Carbon Science & Technology/
	Nanomaterials and Nanotechnology.
MASHELKAR, Raghunath Anant	Polymer Science & Engineering/Molecular &
	Convective Diffusion/Non-Newtonian Fluid
	Mechanics/Rheology.
MEHRA, Anurag	Multiphase Reaction Engineering/Surface &
	Colloidal Systems/ Nanomaterials.
MEHROTRA, Surya Pratap	Process Metallurgy/Mathematical Modeling
	and Simulation/ Process Development and
	Control/Mineral Processing. Wireless Communications.
MEHTA, Neelesh B.	

MISHRA, Sanak	Steel Technology/Metallurgy/Material
wich invit, Ganak	Science.
MISHRA, Sukumar	Renewable Energy/Power System/Smart Grid.
MISHRA, Suman Kumari	Materials Science Processing/Hard Coating/ Protective Coatings/Energy Materials/High Temperature Materials.
MISRA, Ashok	Polymer Science & Engineering.
MISRA, Sudip MITRA, Sanjit Kumar	Internet of Things/Wireless Sensor Networks. Analog and Digital Signal Processing/Image Processing.
MITRA, Sushmita	Computer Science.
MITTAL, Sanjay	Fluid Dynamics/High Performance
MODAK, Jayant Moreshwar	Computing. Chemical Reaction Engineering/Bioprocess Engineering/Systems Biology.
MUDALI, Kamachi Uthandi	Materials & Coating Development/Corrosion
	Science & Engineering/Materials & Chemical
MUKHERJEE, Abhijit	Technologies. Civil Engineering/Structures/Sustainability.
MUNJAL, Manohar Lal	Technical Acoustics/Industrial Noise
Monto, Manonal Ear	Control/Automotive Noise Control.
MURTY, Budaraju Srinivasa	Nano Materials/Composites/Phase
·	Transformations.
MUSTI, Narasimha Murty	Pattern Recognition/Machine Learning.
NAIK, Niranjan Krishna	Polymer Matrix Composites/Textile
NAIR, Gopalan Madhavan	Composites/Aerospace Technology. Space Technology/Rocket System
NAIN, Sopalah Madhavan	Design/Science and Technology
	Management.
NARAYAN, Jagdish	New Materials/Laser Processing of
	Materials/Naroscale Characterization.
NARAHARI, Yadati	Game Theory/Network Economics/Electronic
NATADA JANI Kaatalai Anantaa J	Commerce.
NATARAJAN, Kootalai Anantaa I.	Mineral Beneficiation/Biometallurgy/Environment/Corr
	osion/Hydrometallurgy.
NETRAVALI, Arun N.	Communications/Networking.
PACHAURI, Rajendra Kumar	Energy Economics/Energy Engineering.
	Mechanical Metallurgy/Metal Forming/Super-
	plasticity and Plasticity/Nanostructured and
	Ultrafine Grained Materials.
PAL, Sankar Kumar	Pattern Recognition/Image and Video
	Processing/Neural Networks, Rough-Fuzzy Computing/Soft Computing and Data
	Mining/Bioinformatics/Cognitive Systems/
	Safety Analytics.
PAL, Surendra	Microwaves/Electromagnetics/Space
	Communication/Radars, Satellite Navigation
	(GPS, GAGAN, GLONASS, GALILEO).
PANDA, Ganapati	Digital Signal Processing/Soft Computing and
PANDIT, Aniruddha Bhalchandra	Digital Communication.
FANDIT, ANITUUUNA BHAICHANDI'A	Chemical Engineering/Multiphase Reactors/Cavitation Phenomena.

Engineering Sciences

PATNAIK, Lalit Mohan	Computer Science and Engineering/Electronics.
PAULRAJ, Arogyaswami Joseph	Electronics & Telecom/Information Technology.
PETTIGREW, Roderic Ivan	Applied Physics in Medicine/Bioengineering/ Medical Imaging.
PRADHAN, Ashok Kumar	Power System/Electric Energy System/Smart Grid Technology.
PRAMANIK, Ashutosh	Electromagnetism/Partial Differential Equation's in Engineering.
PRASAD, Surendra PRATAP, Rudra	Signal Processing & Communication. MEMS and NEMS Sensors/Vibrations and Acoustics Mechanobiology.
RAJARAMAN, Vaidyeswaran	Computer Science. Wireless Communication/Coding
RAJAN, Balaji Sundar	Theory/Communication Theory.
RAMACHANDRAN, Arcot	Thermal Engineering & Heat Transfer.
RAMASWAMY, M. A.	Aerodynamics.
RANGANATHAN, Srinivasa	Materials Science/Engineering/History of Mining, Minerals, Metals and Materials.
RAO, Palle Rama	Physical & Mechanical Metallurgy: Alloy Development.
RAO Paranandi V Survanaravana	Artificial Intelligence, Computer Systems/
Rive, Farananar V. Guryanarayana	Speech & Script/Natural Language
	Processing.
RAO, Ramgopal V.	Nanoelectronics/Nanotechnology/
DAV Subroto	Microelectronics.
RAY, Subrata	Materials Development including Cast Metal
	Matrix Composites /Nanocomposites and
	Energy Materials.
REDDY, Raj	Human - Computer Interaction and Artificial
ROY, Sukhdev	Intelligence/Spoken Language System. Nanophotonics/Biophotonics/Ultrafast Optical
SARMA, Puranam Bhaskara S.	Information Processing. Water Resources Engineering/Irrigation Water
	Management.
SENANI, Raj	Analog Integrated Circuits and Signal Processing/Analog VLSI, Circuits & System.
SHARMA, Anurag	Fiber and Integrated Optics/Gradient-Index
SHARMA, Ashutosh	Optics/Applied Optics. Nanotechnology/Colloid and Interface Science/Self-assembly.
SHARMA, Man Mohan	Mass Transfer with Chemical Reaction/Separation Technology/Catalysis
SHEVGAONKAR, Raghunath K.	with Ion Exchange Resins. Fiber Optic Communication/Image
, G	Processing/Radio Astronomy & Antennas.
SHYAMASUNDAR, Rudrapatna K. SINGH, Bhim	Computer Science & Information Technology. Power Electronics/Electric Machines/Electric
	Drives.
SINGH, Digvijai SINGH, Kamala Prasad	Dynamics of Mechanical Systems/Tribology. Thermodynamics/Nuclear and Hydrogen Storagematerials/High Temperature Oxidation.
	CARGE OFF

SINGH, Ram Prakash	Polymer Science and Engineering/Rheology
SINHA, Arvind SINHA, Bhabani P.	and Ultrasonics. Biomimetics/Nanomaterials/Biomaterials. Parallel/Distributed Computing, Mobile Computing Wireless Networks.
SOM, Sankar Kumar	Thermal Science and Engineering/Droplet and Spray Combustion.
SRINIVASAN, Srikanth	Thermodynamics and Kinetics/Solid Oxide Fuel Cells/Extractive Metallurgy.
SRIVASTAVA, R.D.	Chemical Engineering Kinetics & Catalysis; Oil & Gas.
SRIVASTAVA, Rohit	Point of Care Diagnostic Devices/MEMS Technologies/Nanoengineered Biosensors.
SUDARSHAN, Sundararajarao	Computer Science & Engineering/Database Systems.
SUKHATME, Suhas Pandurang SUNDARARAJAN, Govindan	Heat Transfer/Energy. Surface Engineering/High Temperature Deformation and Fracture/Impact Dynamics
SUWAS, Satyam	and Ballistic Penetration. Crystallographic Texture/Processing of Metallic Materials/ Mechanical Behaviour of
TIWARI, Manoj Kumar	Materials. Logistics and Supply Chain Management/ Manufacturing Planning and
UPADHYAY, Siddh Nath	Scheduling/Optimization and Simulation. Transfer Processes/Heterogeneous Catalysis/Environmental Engineering/Renewable Energy.
VARMA, Dharmendra S. VRAT, Prem	Polymer Materials Science. Industrial Engg./Operations Research/System Dynamics.
WELLAND, Mark Edward WINDLE, Alan Hardwick	Nanoscience. Polymers/Carbon Nano Tubes.
YADAV, Ganapati Dadasaheb	Chemical Engineering-Multi-phase Reaction Engineering/Green Chemistry & Technology/ Catalytic Science & Engineering/ Nanomaterials & Nanocatalysis/ Biotechnology/Energy Engineering.
ZARABI, M.J.	Microelectronics.

Mathematical Sciences

(Pure Mathematics, Applied Mathematics, Statistics, Computer/Information Science)

Name

Specialization

ACHUTHAN, Paninjukunnath	Applied Mathematics/Theoretical Physics/ Optimization/Approximation/Mathematical Modeling/Science and Spirituality Studies.
ADABALA, Ramachandra Rao	Fluid Mechanics : Rotational flows/Physiological flows.
ADHIKARI, Sukumar Das	Number Theory/Combinatorics.
ADIMURTHI, A.	Differential Equations.
AGRAWAL, Manindra	Theory of Computation.
AMARANATH, Tirumalasetty	Fluid Mechanics.
ARUNACHALAM, Pudury V.	History of Mathematics/Ancient Indian
	Mathematics/Recreational Mathematics/
	Applied Mathematics - Fluid Mechanics.
ARYA, Shashi Prabha	General Topology/Mathematical Education.
BAISNAB, Abhoy Pada	Functional Analysis/General Topology.
BAKSHI, Gurmeet Kaur	Algebra/Algebraic Coding Theory.
BALAKRISHNAN, Ramakrishnan	Number Theory.
BALASUBRAMANIAN, R.	Number Theory.
BAMBAH, Ram Prakash	Number Theory/Discrete Geometry.
BANERJEE, Mihir B.	Hydrodynamic & Hydromagnetic Stability.
BANSAL, Jawahar Lal	Fluid Dynamics/Boundary Layer
	Theory/Differential Equations/ Jet Flow/Tensor Analysis.
BASU, Ayanendranath	Parametric Statistical Inference/Biostatistics.
BASU, Uma	Fluid Mechanics/Dynamical Oceanography/
Bridd, dina	Dynamical Meteorology, Wavelets.
BHANDARI, Ashwani Kumar	Mathematics/Algebra.
BHARGAVA, Manjul	Number Theory.
BHARGAVA, Srinivasamurthy	Works of Srinivasa Ramanujan/Complex
	Function Theory/Optimization and Control
	Theory.
BHATIA, Prem Kumar	Fluid Mechanics/Magnetohydro
	Dynamics/Plasma Dynamics/ Astrophysics.
BHATIA, Rajendra	Matrix Analysis.
BHATTACHARYYA, Somnath	Applied Mathematics/Computational Fluid
	Dynamics/ Microfluidics Modeling.
BHOSLE, Ushadevi Narendra	Algebraic Geometry.
BISWAS, Somenath	Computer Science.
BOSE, Arup	Statistics/Probability/Econometrics.
BUJURKE, Nagendrappa M.	Applied Mathematics/Fluid Dynamics/Numerical Analysis and Wavelets.
CHAKRABARTI, Aloknath	Applied Mathematics/Boundary Value Prob-
	lems/Integral Equations.
CHAKRABORTY, Partha Sarathi	Noncommutative Geometry/Operator
,	Algebras/Global Analysis.
CHANDRA, Peeyush	Mathematical Modelling/Biofluidmechanics.
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	On anotion a Dessample (Mathematical Factory (
CHAUDHURI, Kripasindhu	Operations Research/ Mathematical Ecology/ History of Mathematics/Fluid Dynamics.
CHAUDHURI, Probal	Statistics.
CIARLET, Philippe G.	Numerical Analysis/Mathematical Elastici-
· • • •	ty/Plates and Shells/Applied Differential
	Geometry.
COX, David	Statistics/Applied Differential Geometry.
DANDAPAT, Bhabani Shankar	Fluid Mechanics/Flow Stability/MHD/Thin Film
DANI Shrikrishna Canalraa	Development. Lie Groups/Ergodic Theory/Probability
DANI, Shrikrishna Gopalrao	Measures/History of Mathematics.
DEO, Satya	Algebraic & Differential Topology.
DEY, Aloke	Statistics.
DIKSHIT, H.P.	Analysis/Numerical Approximations/Fourier
	Analysis/Complex Analysis/Finite Element
	Methods/Computer Aided Design.
DONIHAKALU, Nagaraj Shankar	Algebraic Geometry.
DUBE, Shobh Nath DATTA, Basudeb	Fluid Mechanics/Heat Transfer. Combinatorial and Algebraic Topology/
DATTA, Dasudeb	Convex & Discrete Geometry.
GEETHA, Srinivasa Rao	Mathematical Analysis/Functional
	Analysis/Approximation Theory/Wavelet
	Analysis.
GHORPADE, Sudhir Ramakant	Algebraic Geometry/Coding
CLICCLL Mrinel Kenti	Theory/Combinatorics. Stochastic Control/Stochastic Dynamic
GHOSH, Mrinal Kanti	Games/Mathematical Finance.
GOPALA KRISHNA, Jonnalagedda	a Innovative Psycho-Mathematical Management
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Techniques/One/Sev Complex
	Variables/Probability/Non-Conventional
	Techniques.
GOVIL, Narendra Kumar	Approximation Theory/Complex
GOWDA, G.D. Veerappa	Analysis/Fourier Analysis. Partial Differential Equations.
GOYAL, Anand Narayan	Astronomy/Information Theory/Integral
	Transform.
GUNDALA, Ramanaiah	Applied Mathematics/Fluid Dynamics.
GUPTA, Manjul	Functional Analysis-Schauder Bases,
	Decompositions/Scalar & Vector Valued
	Sequence Spaces, Infinite Dimensional
	Holomorphy/Operator Theory - Ideals of Linear Operators, Hypercyclicity &
	Approximation Property.
GUPTA, Radha Charan	History of Mathematics.
GURJAR, Rajendra Vasant	Algebraic Geometry/Commutative Algebra.
HANS-GILL, Rajinder Jeet	Geometry of Numbers.
IYER, Jaya Naganathan	Algebraic Geometry.
JAIN, Amolak C.	Computational Fluid Mechanics/Heat
AIN Ashak	Transfer/Hypersonic Rarefield Flows.
JAIN, Ashok JAIN, Padam Chand	Mathematical Modeling/Science & Society. Applied Mathematics/Numerical
	Analysis/Computational Fluid
	Dynamics/Computer oriented Algorithms for
	Nonlinear PDE.

Mathematical Sciences

JAIN, Pawan Kumar	Functional Analysis/Complex Analysis/Function Spaces/Inequalities.
JAIN, Rajendra Kumar	Stability of Fluid Flows/Hydromagnetics Existence/Uniqueness of Solutions of N.S.
JAYARAMAN, Girija	Equs. Fluid Mechanics/Biological
KADALBAJOO, Mohan Krishen	Oceanography/Physiological Fluid Dynamics. Numerical Analysis/Computational Finance/ Option Pricing.
KAGEYAMA, Sanpei	Combinatorics of Block Designs/Design of Experiments and Statistics Education.
KANDASWAMY, Palanigounder	Atmospheric Waves/Convection/Lubrication Theory.
KANNAN, Varadachariar KARMESHU	Topology/Analysis. Mathematical Modeling.
KESAVAN, Srinivasan	Partial Differential Equations.
KHANDUJA, Sudesh Kaur	Algebra/Valuation Theory/Algebraic Number Theory.
KHARE, Shabd Sharan	Algebraic Topology.
KHURANA, Dinesh	Algebra.
KODIYALAM, Vijay	Functional Analysis.
KRISHNA, M.	Mathematical Physics.
KULKARNI, Ravindra Shripad	Differential Geometry/Riemann
	Surfaces/Discontinuous Groups.
KUMAR, Ajay	Harmonic Analysis/Operator Spaces/Partial
	Differential Equations.
KUMAR, Bayya Venkatesulu R.	Numerical Methods for Partial Differential
	Equations/Bio- Fluid Mechanics/Parallel
	Numerical Algorithms & High Performance
	Computation/Mathematical Modeling &
	Simulation.
KUNDU, Debasis	Statistical Signal Processing.
LAL, Shiva Narain	Analysis/Topology/Functional
	Analysis/Mathematical Programming.
MAJUMDER, Partha Pratim	Human Genetics/Biostatistics.
MANDAL, Birendra Nath	Water Waves/Integral Equations/Integral
	Transforms/Wavelets.
MATHAI, A.M.	Mathematics/Statistics.
MISRA, Gadadhar	Operator Theory/Operator Spaces.
MISRA, Jagadis Chandra	Applied Mathematics/ Mathematical Modeling/
	Bio-Microfluidics/Physiological Fluid
	Dynamics.
MITTAL, V.	Fluid Dynamics/Graph Theory.
MOHAN, Ratnakaram Nava	Combinatorics/Coding Theory/Matrices/
	International Education.
MOHANTY, Ranjan Kumar	Applied Mathematics/Numerical
	Analysis/Differential Equations/Computational
	Fluid Dynamics.
MUKHERJEE, Rahul	Statistics.
MUKHERJEE, Shyama Prasad	Statistics/Operations Research.
MUKUNDA, Narasimhaiengar	Classical & Quantum Mechanics/
.	Mathematical Physics/ Theoretical Optics.
MURTY, Vijayakumar	Number Theory/Algebraic Geometry and
	Inforamtion Technology.

NANDAKUMARAN, A. K. NARASIMHADEVARA, Vijayaditya NARASIMHAN, M. Seshachalu	Analysis/Differential Geometry/Algebraic
NATARAJ, Neela PAL, Nikhil Ranjan	Geometry. Numerical Analysis/Finite Element Methods. Computational Intelligence/Pattern Recognition/Machine Learning.
PANI, Amiya Kumar	Numerical Analysis/Partial Differential Equations/Industrial Mathematics.
PARANJAPE, Kapil Hari	Algebraic Geometry/Differential Geometry/Topology.
PARIMALA, Raman PARTHASARATHY, K. R.	Algebra/Algebraic Geometry. Probability Theory/Quantum Information Theory.
PARTHASARATHY, Rajagopalan	Representation of Lie Group.
PASSI, Inder Bir Singh	Algebra.
PATHAK, Ram Shankar	Distribution Theory/Transform
	Analysis/Wavelet Analysis and Applications.
PATIL, Prabhugouda Mallanagoud	aBoundary Layer Flows/Convective Heat and
	Mass Transfer/Computational Fluid
	Dynamics.
PEDLEY, Timothy John	Biological Fluid Dynamics/Biomechanics/ Mathematical Biology.
PONNUSAMY, Saminathan	Complex Analysis/Special
T ONNOGAWIT, Saminathan	Functions/Function Spaces.
PRAKASA RAO, B.L.S.	Mathematical Statistics.
PRASAD, Dipendra	Automorphic Representations.
PRASAD, Phoolan	Partial Differential Equations/Fluid
	Dynamics/Nonlinear waves.
RAGHAVAN, Komaranapuram N.	Representation Theory of Groups and Algebras.
RAGHUNATHAN, M. Santanam	Lie Groups & Algebraic Groups.
RAJWADE, Anant Ramchandra	Algebraic Theory of Numbers.
RAKA, Madhu	Number Theory/Algebraic Coding Theory.
RAMAMRITHAM, Krithivasan	Database Systems/Real-time Systems/WWW.
RAMANAN, Sundararaman	Algebraic & Differential Geometry.
RAMASWAMY, Mythily	Partial Differential Equations/Nonlinear
	Functional Analysis/Control Theory.
RAMMURTY, Maruti RANGARAJAN, Govindan	Number Theory.
RAO, Calyampudi Radhakrishna	Nonlinear Dynamics/Time Series Analysis. Statistics/Matrix Algebra.
RAO, Taduri Srinivasa Siva R. K.	Functional Analysis/Geometry of Banach
	Spaces/Approxination Theory.
ROY, Bimal Kumar	Cryptology/Combinatorics/Statistics.
ROY, Rahul	Probability Theory.
ROY, Satyajit	Convective Heat and Mass Transfer.
RUDRAIAH, Nanjundappa	Applied Mathematics - Fluid Mechanics.
SANKARANARAYANAN, A.	Analytic Number Theory/Elementary Number Theory.
SANKARAN, N.	Commutative Algebra.
SANKARAN, Parameswaran	Topology/Algebraic groups.
SAXENA, Ram Kishore	Special Functions/Integral Transforms/
	Fractional Calculus.

Mathematical Sciences

SENGUPTA, Ashis

SESHADRI, C. Srirangachari SHAH, Nimish Arun SHARAN, Maithili

SHARMA, Divakar SHARMA, Ramesh Chandra

SHARMA, Vishnu Dutt

SHIVAKUMARA, I.S. SHOREY, Tarlok Nath SHRIKHANDE, S. Shankar SHUKLA, Jang Bahadur

SHUKLA, K.S.

SINGAL, Asha Rani SINGH, Ajit Iqbal

SINGH, Kamla D. SINGH, K.P. SINGH, Mahendra Pal

SINGH, Sarva Jit SINGH, Surjeet SINGH, Vikramaditya SINHA, K.D.P. SREEHARI, Maddipatla

SREEHARI RAO, Vadrevu

SRIDHARAN, Ramaiyengar SRIKANTH, Pannapalli N.

SRINIVASA RAO, Killampalli

SRINIVAS, Vasudevan

SRIVASTAVA, Abinash Chandra SRIVASTAVA, Hari Mohan

SRIVASTAVA, Krishna Mohan SRIVASTAVA, Radhey Shyam

SRIVASTAVA, Ram Prasad

Multivariate Inference/Directional Data Analysis/ Reliability. Algebraic Geometry. Lie Groups and Ergodic Theory. Applied Mathematics/Atmospheric Boundary Layer/Air Pollution & Physiological Fluid Mechanics.

Estimation Theory. Magnetohydrodynamics/Plasma Physics/ Stabilities in Geophysics/Oil Recovery. Applied Mathematics/Quasilinear Systems of PDEs/Nonlinear Gasdynamic Waves. Fluid Mechanics & Magnetohydrodynamics. Theory of Numbers. Combinatorics/Graph Theory. Mathematical Modeling/Biomechanics/Biomathematics. Mathematics/Astronomy & Its History (History of Mathematics & Astronomy). General Topology/Mathematics Education. Functional Analysis/Harmonic Analysis/Quantum Information Theory. Mathematics (Differential Geometry). Theory of Relativity/Geometry. Applied Mathematics/Bio-fluid Dynamics/Air Pollution Modeling. Applied Mathematics/Theoretical Seismology. Theory of Rings/Abelian Groups. Theory of Functions. Mathematics. Probability/Stochastic Modeling/ Characterization Problems. Dynamical Systems/Mathematical Modelling/ Artificial Intelligence/Machine Learning/Data Science. Algebra. Nonlinear Functional Analysis and Applications to Differential Equations. Quantum Theory of Angular Momentum/ Quantum Groups & Algebras/Special Functions. Algebraic Geometry/Commutative Algebra/K-Theory. Fluid Mechanics/Heat Transfer. Mathematical Analysis/Applicable Mathematics/Mathematical Physics/Inventory Modelling and Optimation/Probabity and Statistics. Fluid Mechanics/Plasma Dynamics. Fluid Mechanics/Biomechanics/Shock Waves.

Analysis.

SRIVASTAVA, Ramesh Chandra	Fluid Dynamics/Numerical Simulation of Shock Wave Problems/ O.R.
SUJATHA, Ramdorai	Algebra/Algebraic Number Theory.
SUNDER, Viakalathur Shankar	Operator Algebras/Functional Analysis.
SURESH, Venapally	Algebra/Number Theory/ Arithematic
	Geometry.
SURY, Balasubramanian	Algebraic Groups/Number Theory.
TAMIZHMANI, Kilkothur M.	Integrable Systems.
TANDON, Prahlad Narain	Non-Newtonial Fluid Mechanics with
	applications to Physiological-Fluid-Dynamics/
	Synovial Joint Mechanics/Mathematical
	Modelling of Human and Biological systems
	and Disposal of Liquid Effluents.
TEWARI, Udai Bhan	Harmonic Analysis/Functional Analysis.
THAKARE, Nimba Krishna	Mathematics (Classical and Functional
	Analysis, Algebra, Discrete Mathematics).
THANGADURAI, Ravindranathan	Combinatorial Number Theory/
	Transcendental Number Theory.
THIAGARAJAN, P.S.	Computational Systems Biology, Distributed
	Computing.
THRIVIKRAMAN, T.	Topology/Fuzzy Mathematics/History of
	Mathematics.
TOMAR, Sushil Kumar	Elastic Waves in Continuous Media/
	Convections in Fluids/Numerical Methods.
ULLAH, Aman	Econometrics/Statistics/Machine Learning.
VAIDYA, Arun Madhusudan	Theory of Numbers (Mathematics).
VENKATACHALAPPA, M.	Fluid Mechanics/Magnetohydrodynamics.
VERMA, Jugal Kishore	Commutative Algebra.
VERMANI, Lekh Raj	Algebra (Cohomology of Group/ Group Rings
YAU, Shing Tung	and Algebraic Coding Theory).
	Differential Geometry/Differential Equations and General Relativity.

Medical & Forensic Sciences

(Basic and Clinical Medical Sciences, Pharmacology, Anthropology, Psychology and Forensic Sciences, Human genetics, Reproduction Biology, Neurosciences, Molecular Medicine)

Name

Specialization

ACHARYA, Subrat Kumar ADAK, Tridibes AGARWAL, Sanjay Kumar AGGARWAL, Amita AGGARWAL, Rakesh	Medicine/Gastroenterology/Liver Diseases. Entomology/Genetics/Malariology. Medicine/Nephrology/Transplant. Medicine/Clinical Immunology/Rheumatology. Gastroenterology/ Epidemiology/Viral Hepatitis/Health Economics/Public Health/ Immunization.
AGREWALA, Javed Naim	Immunology/Tuberculosis/Gut Microbiome.
AHUJA, Gulshan Kumar	Neurology.
ANAND, Anuranjan	Human Genetics/Neurogenetics/ Developmental Genetics.
ANDERSON, Diana	Genetic Toxicology/Reproductive Toxicology/ Cancer Biology.
ASHRAF, Mohammad Zahid	Basic and Clinical Medical Sciences/ Molecular Medicine/ Translational Medicine.
ASOPA, Hari Shanker	Surgery/Genitourinary reconstruction.
ASTHANA, Omkar Prasad	Clinical Pharmacology/Human Pharmacokinetics.
ATHAR, Mohammad	Toxicology, Dermatology (Environmental Carcino genesis).
AWASTHI, Shally	Pediatrics/Clinical Trials/Pediatrics Pulmonology.
BAKHSHI, Sameer	Medical & Pediatric Oncology.
BAL, Chandrasekhar	Thyroidology/Neuroimaging & PET/CT
,	Oncology.
BALASUBRAMANIAN, K. A.	Gastrointestinal Biochemistry/Oxidative Stress and Pathophysiology.
BANERJEA, Akhil Chandra	HIV-1/AIDS, Gene Therapy.
BANERJEE, Kalyan	General Virology/Immunology of Viruses/Viral Epidemiology.
BASU, Anirban	Neurobiology/Neurovirology/Molecular
BAVEJA, Raj	Medicine/Repurposing of Drug. Obstetrics and Gynecology.
BHAN, M.K.	Pediatrics Gastroenterology/Pediatrics
DHAN, M.R.	Infectious Diseases & Nutrition.
BHANDARI, Mahendra	Urology and Renal Transplantation.
BHARADWAJ, Dwaipayan	Human Genetics/Epigenetics/Biochemistry.
BHARADWAJ, Mausumi	Disease Biology.
BHARGAVA, Balram	Medicine/Cardiology.
BHARGAVA, Sneh	Radio-diagnosis/Medical Education/Hospital
BHARGAVA, Vinod Kumar	Pharmacology/Medical Education.
BHAT, Manoj Kumar	Cell Biology/Cancer Biology/Metabolic Disorders.

Molecular Biology of Infectious BHATNAGAR, Rakesh Diseases/Vaccine Development/ Bioinsecticides. BHATNAGAR, Shiniini Pediatrics/Pediatric Gastroenterology. BHATNAGAR, Veereshwar Paediatric Surgery/Hepatobiliary-G1 Surgery/Urology. BHATTACHARYA, Mihir Kumar Gastroenterology and Infectious Diseases. BHATTACHARYA, Sujit Kumar Diarrhoeal Diseases/Leishmaniasis/HIV/AIDS. Neuroanatomy/Developmental Neurobiology. BIJLANI, Veena BLAKEMORE, Colin (Brian) Neuroscience/Developmental Biology/Physiology. BRENNER, Dean E. Medical Oncology/Clinical Pharmacology. CHAKRABARTI, Arunaloke Medical Mycology. Microbial Biochemistry/Immunology. CHAKRABARTI, Manoj Kumar CHAKRABARTI, Sekhar Medical Virology/Biotechnology. Medical Virology/Biochemistry/Molecular CHAKRAVARTY, Runu Epidemiology. Human Molecular Genetics/Medical Genetics CHANDAK, Giriraj Ratan & Genetic Testing/ Gene Nutrient Interactions/Human Epigenetics. CHATTERJEE. Mitali Immunopharmacology. CHATURVEDI, Umesh Chandra Medical Microbiology/Virology/Immunology. CHAUDHURI, Keya Molecular Medicine/Infectious Diseases/Molecular & Cell Biology. CHAUHAN, Shyam Singh Cancer Biology/Molecular Biology. CHOWDHURY, Abhijit Liver Disease/Molecular Epidemiology. CHOWDHURY, Rukhsana Bacterial Pathogenesis/Host Pathogen Interactions/Microbiota and Probiotics. DANDA, Ajit Kumar Anthropology. DAS, Bhabani Sankar Biochemistry. DAS, Bhudev Chandra Molecular Oncology/Human Genetics/Cancer Stem Cell & Drug Discovery. Food Toxicology/Chemical Carcinogenesis/ DAS, Mukul Xenobiotic Biotransformation/ Nanotoxicology. Cancer Stem Cell Biology/Tumor DAS, Tanya Immunology/Drug Development. Pathology/Cell Biology/Medicine. DEO, Madhav Gajanan Diabetes/Leishmanial Drug Resistance/ DEY, Chinmoy Sankar Leishmanial Flagellar Motility. DHAWAN, Alok Molecular Epidemiology/Genetic Toxicology/Nanomaterial Toxicology. DORAIRAJ, Prabhakaran Cardiology/Clinical Research/Genetic. Protozoology/Parasitology/Microbiology/ DUTTA, Guru Prakash Immunology. DUTTA, Shanta Medicine/Infectious Diseases/Enteric Infection. Physiology/Endocrinology/Reproductive FAROOQ, Ahmad Immunology/ Contraceptive Technology. FLORA, Swaran Jeet Singh Toxicology of Metals/Drug Development/Chelation Treatment. GANESH, Subramaniam Human Molecular Genetics/Neuroscience. GANGAL, Sharad Vishwanath Biochemistry/Immunology/Allergy. GANGULY, Nirmal Kumar Microbiology/Immunology/Biotechnology/ Tropical Medicine/Public Health/Health Policy.

Medical & Forensic Sciences

GARG. Pramod Kumar Gastroenterology. GOURIE-DEVI, Mandaville Neurology/Clinical Neurophysiology/Neuroepidemiology. Medicine/Haematology/Immunology. GHOSH. Kaniaksha GIRI, Ashok Kumar Genetic Toxicology/Human Genetics/ Molecular Biology. Neurosciences/Neurobiology. GOPINATH, Gomathy GOSWAMI, Ravinder Endocrinology/Hypocalcemic Disorder. Pharmacology/Basic and Clinical Medical GOYAL, Ramesh K. Sciences. Biomedical Engineering. GUHA, Sujoy Kumar Obstetrics and Gynaecology. GUPTA, Indu GUPTA, Rakesh Kumar Magnetic Resonance. Reproductive Immunology/Vaccines/Antibody GUPTA, Satish Kumar Engineering. GUPTA, Suresh Chandra Medical Pathology. GUPTA, Yogendra Kumar Neuropharmacology/Clinical Pharmacoloav/Toxicology. HABIBULLAH, Chittor Mohammed Gastroenterology/Hepatology. HANDA, Sukhdev Swami Pharmacognosy (Drugs from plants)/Herbal Druas. ITO, Masao Physiology/Neuroscience/Motor Control. Clinical and Pre-clinical Cancer Research JAGANNATHAN, N.R. using Molecular Imaging/Magnetic Resonance Imaging (MRI) & in-vivo NMR Spectroscopy/ Functional MRI Studies/Metabolomics/Biophysics. Neurosciences. JAIN. Neerai JAMEEL, Shahid Molecular Virology. Neurosciences/Neurodegenerative JANA, Nihar Ranjan Disorders/Mental Illness. JOHN, Thekkekara Jacob Infectious Diseases. JOSHI, Preeti Gangola Neuroscience/Cellular Signaling/Neurodegeneration. KALRA, Veena Pediatrics (Pediatric Neurology and Liver Diseases of Children). Vaccines/Public Health/Microbiology. KANG, Gagandeep KAPOOR, Rakesh Medical Science. Pathology/Cardiovascular KARTHA, Chandrasekharan C. Pathology/Cardiovascular Biology. KASHYAP, Vijendra Kumar Forensic Medicine & Science/Biologics & Regulatory Affairs/Molecular Biology/ Population Genetics/L Science, Technology & Law. KATOCH, Vishwa Mohan Medical Microbiology/Mycobacteriology. KATOCH, Kiran Medicine. KAUL, Chaman Lal Pharmacology/Pharmaceutical Sciences/Diabetes. KHANNA, Vinay Kumar Neurotoxicology and Neuroprotection. KOSAGI, Sharaf Jagannatha Rao Neuroscience. KRISHNASWAMY, Kamala Internal Medicine/Nutrition. KSHIRSAGAR, Nilima Arun Clinical Pharmacology. KULKARNI, Shrinivas Krishnarao Pharmaceutical Sciences.

KUMAR, Arun	Human Genetics/Cancer Biology/Molecular Biology.
KUMAR, Lalit	Medical Oncology/Stem Cell Transplant/ Gynecologic Oncology/Hemato Oncology.
KUMAR, Rashmi	Pediatric Neurology/Infectious Disease.
KUMAR, Shrawan	Rehabilitation Ergonomics.
KUMAR, Vijay	Molecular Cell Biology/Biotechnology/Medical
Rownin, vijay	Virology.
LAL, Sunil Kumar	Microbiology/Molecular Genetics/ Biochemistry.
LEVI, Francis	Oncology/Basic & Clinical Medical Sciences.
MAHAJAN, Ramesh Chander	Parasitology/Microbiology/Immunology.
MAHAPATRA, Ashok Kumar	Medical Science/Neurosurgery.
MAJUMDAR, Siddhartha	Medical Biochemistry.
MALHOTRA, Rajesh	Hip & Knee Replacement/Osteoporosis/
	Complex Trauma.
MALLICK, Birendra Nath	Neurophysiology/Neurobiology of Sleep
	Wakefulness.
MALVIYA, Anand Narayan	Rheumatology.
MANDE, Shekhar Chintamani	Macromolecular Crystallography/Protein
MANDE, Shekhar Chintamani	Structure & Function.
MATHAN, Vadakenadayil Ittyerah	Gastroenterology/Epidemiology/Medical
	Administration.
MATHUR, Asha	Medical Microbiology/Virology/Immunology.
MEHRA, Narinder Kumar	Transplant Immunology/Immunogenetics/
METROX, Nannaci Kunar	Stem Cell Biology/HLA.
MEHTA, Veer Singh	Neurosurgery.
MISHRA, Gyan Chandra	Cell Biology/Immunology.
MISHRA, Prabhat Ranjan	Molecular/Nanomedicine/Pharmacology/
Mornov, i rabhat Kanjan	Targeted Drug Delivery Systems.
MISRA, Sanjeev	Basic and Clinical Medical Sciences/Surgical
Microre, Carljeev	Oncology.
MISRA, Sri Prakash	Gastroenterology/Endoscopy/Liver Diseases.
MISRA, Usha Kant	Clinical Neurology/Neurophysiology/Tropical
	Neurology.
MOHAN, V.	Diabetology/Epidemiology/Genomics.
MOHANAKUMAR, K. P.	Neuro-toxicology/Neuropharmacology/
	Neurochemistry/Drug Development &
	Screening.
MOHANAN, Paravanthala Valappil	Toxicology/Medical Device/Nanotoxicology.
MOHANTY, Sureswar	Head Injury/Brain Tumour/Brain Edema/Neuro
	Sciences.
MULHERKAR, Rita	Cancer Biology/Cancer Genomics.
MUKHOPADHYAY, Asish K.	Microbiology/Molecular Biology/Drug
	Resistance.
MUKHOPADHYAYA, Rabindranath	Virology/Therapeutic Proteins/Viral Vector for
	Gene Transfer.
MUTHANE, Uday Baburao	Medical Science/Neuroscience.
NAG, Devika	Medicine/Neurology/Neurotoxicology.
NAIR, Gopinath Balkrish	Medical Microbiology.
NATH, Indira	Immunology/Leprosy/Pathology.
NESTER, Eugene William	Microbiology/Genetic Engineering.
NITYANAND, Soniya	Internal Medicine/Immunology/Hematology.
NOMURA, Taisei	Radiation Biology/Medical
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Medical & Forensic Sciences

	Genetics.
PAL, Gaya Prasad	Anatomy/Biomechanics of Spine.
PALURU, Vijayachari	Clinical Microbioloy/Molecular Medical
Theoree, vijayachan	Microbiology/ Molecular Epidemiology.
PANDE, Jitendra Nath	Respiratory Medicine/Clinical Epidemiology.
PARAMASIVAN, Chinnambedu N.	
	and Cell Biology.
PATWARDHAN, Bhushan Keshav	Biochemistry/Ethnopharmacology/Natural
	Product Drugs.
PAUL, Vinod Kumar	Pediatrics/Neonatology/Public Health.
PILLAI, Madhavan Radhakrishna	Cancer Biology and Virology.
PRABHAKAR, Nanduri R.	Cardio-Respiratory Physiology.
PRADHAN, Sunil	Neuromuscular Diseases/Clinical
	Neurophysiology/Infections of the Nervous
	Systems.
PRASAD, Rameshwar	Chemical Pathology.
RAGHAVAN, Sathees Chukkur U.	DNA Repair/Cancer Biology/Genomic
PACHURIP Rom	Instability. Neuropharmacology/Cardiovascular
RAGHUBIR, Ram	pharmacology/Cerebral stroke.
RAI, Phulena	Veterinary Medicine/Parasitology/
	Helmenthology.
RAMAN, Rajiva	Molecular Cytogenetics/Human Genetics.
RANGARAJAN, Pundi N.	Eukaryotic Gene Expression/Infectious
	Diseases.
RAO, Chilakalapudi Durga	Molecular Virology/Molecular
	Biology/Biotechnology.
RAO, Gullapalli Nageswara	Ophthalmology/Health Planning & Policy.
RAO, Kanury Venkata Subba	Immunology/Peptide Synthesis.
RAO, Salem Ramachandrarao V.S.	
RATH, Goura Kishor	Medical Sciences/Radiation Oncology.
RAVINDRANATH, Vijayalakshmi	Neuroscience.
RAY, Kunal	Molecular Basis of Human Genetic Diseases.
REDDY, Janardan K.	Pathology.
ROY, Prasun Kumar	Neuroimaging/ Computational Neuroscience/
POV Subimal	Clinical Neuroscience.
ROY, Subimal SACHDEVA, Geetanjali	Histopathology/Neuropathology. Reproductive Biology/Steroid Signalling.
SALOTRA, Poonam	Molecular Parasitology.
SARIN, Shiv Kumar	Gastroenterology and Hepotology.
SARKAR, Chitra	Pathology/Neuropathology/Neuro-Oncology.
SATYAVATI, Gowdagere Vedanti	Pharmacology/Medicinal Plants/Scientific
,	Editing.
SAXENA, Pramod Ranjan	Pharmacology.
SAXENA, Rajiv Krishna	Immunology.
SEHGAL, Subhash C.	Medical Microbiology/Infectious Diseases.
SEHGAL, Virendra Nath	Dermatology/Venereology/Leprology.
SENGUPTA, Ram Prasad (Robin)	Neurosurgery/Voluntary Work/Education
	Research.
SENGUPTA, Sagar	Cancer Biology/Cell Signalling/Mitochondrial
	Biology.
SENGUPTA, Shantanu	Basic and Clinical Medical Sciences/Human
	Genetics/ Molecular Medicine.

SENGUPTA. Sharmila Human Genetics/Cancer Genomic and Epigenomics/Cancer Biology. SENGUPTA, Utpal Pathology/Immunopathology/Immunology. SETH, Pankai Neurosciences/Neurovirology. SETH, Pradeep Microbiology/Virology. SETH, Shivadayal Pharmacology/Clinical Pharmacology/Toxicology. SHARMA, Pawan Molecular Immunology/Medical Microbiology. Internal Medicine/Pulmonary Medicine/ SHARMA, Surendra Kumar Clinical Immunology/Critical Care & Sleep Medicine. SHARMA, Yagya Dutta Molecular Biology/Immunology of Malaria Parasites. SINGH, Nandini Chatterjee Neuroscience/Cognitive Neuroscience/ Neuroimaging. Biotechnology/Parasitology/Neuro SINGH, Prati Pal Immunomodulation. Infectious Diseases/Pulmonary Medicine. SINHA, Sanjeev SINHA, Subrata Molecular Oncology/Immunology/ Neurogenetics. Neurobiology/Biochemistry/Cell Biology. SISODIA, Sangram Singh SOMASUNDARAM, Kumaravel Cancer Biology/Genetics/Virology. Pharmacology/Toxicology/Natural Products. SRIMAL, Rikhab Chand SRIVASTAVA, Padma Vasantha Stroke/Multiple Sclerosis/Vascular Dementia. SUNDAR, Shyam Infectious Diseases/Medicine/Visceral Leishmaniasis. Clinical Medical Sciences/Epidemiology/ SUR, Deepika Clinical Trials. SURI, Anil Cancer Biology/Cell Signaling/Gene Silecing. Neuropathology/Neurosciences/Medical SUSARLA, Krishna Shankar Sciences. SWAMINATHAN, Soumya **Basic and Clinical Medical Sciences/Infectious** Diseases. Bacteriology/Infectious Diseases. TAKEDA, Yoshifumi TALWAR, Gursaran Parshad Endocrinology/Reproductive Biology & Immunology. Endocrinology (Diabetes; Thyroid disease; TANDON, Nikhil Metabolic Borne Disease). Neuro Surgery/Neurosciences. TANDON, Prakash Narain Gastroenterology/Internal Medicine. TANDON, Rakesh Kumar TEWARI, Swarup Narain Forensic Science, Medicolegal Toxicology Narcotic Drug, Firearms, Documents & Physical Chemistry. THAMPAN, T.N. Raghava Varman Molecular Endocrinology (Molecular Mechanisms in Estrogen Action). Population Genetics/Medical THANGARAJ, Kumarasamy Genomics/Forensic Genetics. THELMA, B.K. Human Genetics/Pharmacogenetics/Medical Genomics. Microbiology/Virology/Biotechnology. THYAGARAJAN, Sadras P. TOLE, Shubha Neuroscience/Developmental Biology. TRIPATHI, Manjari Epilepsy/Sleep Disorders/Dementia. TRIPATHY, Sriram Prasad Tuberculosis/AIDS. TYAGI, Jaya Sivaswami Molecular Biology/Mycobacteriology.

Medical & Forensic Sciences

VALECHA, Neena VALIATHAN, Martanda V. S.

VARMA, Shambhu Dayal VRATI, Sudhanshu

WADHWA, Shashi WANI, Mohan Ramachandra

ZAIDI, Mone

Medical Science/Pharmacology/Malaria. Cardiac Surgery/Cardio Vascular Materials/Ayurveda. Biochemistry/Metabolism/Enzymology. Molecular Virology/Vaccinology/ Biotechnology. Neurobiology/Developmental Neuroscience. Bone and Cartilage Remodeling and Medicine, Osteoimmunology, Stem Cell Science and Regenerative Medicine. Medical Sciences/Biochemistry.

Physical Sciences (Astronomy, Astrophysics, Experimental and Theoretical Physics, Applied Physics)

Name

Specialization

AGARWAL, Girish Saran	Quantum Optics/Laser Physics/Statistical Mechanics.
AGARWAL, Satish Chandra	Solid State Physics/Amorphous Semiconductors/Nano-Crystalline Semiconductors.
AGRAWAL, Bal Krishna	Condensed Matter Physics/ Nanomaterials/Superconductivity.
AGRAWAL, Prahlad Chandra	Experimental High Energy Astrophysics/X-ray Astronomy.
AMRITKAR, Ravindra Eknath	Complex Systems/Nonlinear Dynamics/Chaos.
ANANTHAKRISHNAN, S.	Radio Astronomy/Interferometry/Antenna Design.
ANDERSON, Philip Warren	Physics.
ANUPAMA, G.C.	Astronomy/Astrophysics.
ASHTEKAR, Abhay Vasant	General Relativity/Quantum
	Theory/Geometry.
ASWAL, Dinesh Kumar	Molecular-Electronics/Thermoelectrics/ Metrology.
BALKANSKI, Minko	Solid State Physics.
BANERJEE, Rabin	Physics (High Energy Physics).
BANERJEE, Srikumar	Physical Metallurgy/Electron Microscopy.
BARMA, Mustansir	Statistical Physics.
BECKER, Edwin D.	Spectroscopy/Nuclear Magnetic Resonance.
BHANDARI, Narendra	Nuclear Geophysics/Astrophysics.
BHAT, Subray Venkatraman	Condensed Matter Physics/EPR/NMR.
BHATNAGAR, Anil K.	Solid State Physics/Magnetism/Low
	Temperature Physics/Thin Films/ Materials
	Science.
BHATNAGAR, Shanti Swaroop	Raman Spectroscopy.
BHATTACHARJEE, Jayanta K.	Critical Phenomena/Turbulence/Non Linear
	Dynamics.
BHATTACHARYA, Dipankar	High Energy Astrophysics/Computational
	Astrophysics.
BHATTACHARYYA, Gautam	Particle Physics/Phenomenology.
BHAWALKAR, Dilip Devidas	Lasers/Non-Linear Optics.
BHOWMIK, Ranjan Kumar	Nuclear Physics/Electronic Instrumentation.
BOSE, Dwarka Nath	Semiconductor Materials & Devices/Solid
	State Electronics/Materials
	Science/Photovoltaics.
BOSE, Indrani	Theoretical Physics/Cross Disciplinary
BUDHANI, Ramesh Chandra	Physics. Supercondutivity Magnetism/Low
	Temperature.
BUTI, Bimla	Plasma Physics.

Physical Sciences

CHADDAH. Praveen Low Temperature Physics/Superconductivity. MHD/Plasma/Heat Transfer. CHANDRASEKHARA, B.C. CHANDRA, Ashoka Technical Education/Solid State Physics/Electronics & Tele-communication. CHAPLOT, Samrath Lal Condensed Matter Physics/Neutron Scattering/Lattice Dynamics. Experimental High Energy Nuclear Physics/ CHATTOPADHYAY, Subhasis Advanced Detectors & Instrumentation. CHATTOPADHYAY, Sukalyan Experimental Nuclear and High Energy Physics. Quantum Information/Open Quantum CHATURVEDI, Subhash Systems/Quantum Phase Space Distributions. CHENGALUR, Jayaram N. Radio Astrophysics. CHIDAMBARAM, Rajagopala Material Science/High Pressure Physics/Neutron Crystallography/Nuclear Technology/Sustainable Development. CHITRE, Shashikumar M. Solar Physics/Gravitational Lensing/Physics and Astrophysics of Collapsed Objects. Solid State Physics & Technology of Thin Film CHOPRA, Kasturi Lal & Nanomaterials/Surface Science/Solar Energy. CHOUDHURI, Arnab Rai Theoretical Astrophysics/Solar Physics/Magnetohydrodynamics. CHOUDHURY, Debajyoti Cosmology/High Energy Physics. CHOWDHURY, Debashish Statistical Physics/Biological Physics/Complex Systems. Plasma Physics/Solid State Physics. CHUTIA, Joyanti COHEN-TANNOUDJI. Claude N. Atomic. Molecular and Optical Physics. Astrophysics/Elementary COWSIK, Ramanath Particles/Cosmology/Gravitation. DAS, Amita Plasma Physics. DAS, Bijoy Kishore Materials Science/Metallurgy/Electronics Materials. DAS, Shankar Prasad Statistical Physics/Soft-Matter/Non-Equilibrium Dynamics. DASGUPTA, Chandan Theoretical Condensed Matter Physics. Electronic Structure of Solids/Nano DAS SARMA, Dipankar Materials/Conducting Polymers. Quantum Field Theory/Gravitation and DASS, N.D. Hari Astrophysics. Nuclear Physics. DATTA, Swapan Kumar Non-equilibrium Statistical Mechanics/ DATTAGUPTA, Sushanta Structure & Dynamics of Condensed Matter. DAVID, Justin Raj String Theory/Quantum Field Theory/Black Holes. Remote Sensing/Image Processing/System DEEKSHATULU, Bulusu L. Engg. DESAI, Jyotindra N. Spectroscope observations in Solar Corona, Planetary Nebulae. Condensed Matter Physics. DESHMUKH, Mandar Madhukar DEV, Bhupendra Nath Surface & Nanoscale Physics/X-ray Physics/Ion-solid Interactions. DEWANGAN, Durga Prasad Theoretical, Atomic and Molecular Physics. DHAR, Abhishek Statistical Physics/Condensed Matter Physics.

DHAR, Deepak DHURANDHAR, Sanjeev Vishnu GAMBHIR, Yogendra Kumar GHATAK, Ajoy Kumar GHOSE, Partha (Sarathy) GHOSH, Arindam	Statistical Physics. Gravitational Waves/General Relativity. Sub-Atomic Physics/Theoretical Physics. Fiber Optics/Quantum Mechanics. Foundations of Quantum Theory. Experimental Condensed Matter Physics at Ultra-low Temperature/Nano Electronics/
GHOSH, Swarna Kanti	Semiconductor Physics. Infrared Astronomy/Interstellar Medium/Astronomical Instrumentation.
GODBOLE, Rohini Madhusudan GODWAL, Budhiram Kulanand	Theoretical High Energy Physics. Condensed Matter Physics/High Density Matter/Plasmas.
GOPAKUMAR, Rajesh	Theoretical Physics/Quantum Field Theory/ String Theory.
GOSWAMI, Srubabati GOYAL, Ashok Kumar	Neutrino Physics. Particle Physics/Astro-Particle Physics.
GROVER, Arun Kumar	Magnetism/Superconductivity/Vortex State Studies/Exchange Bias Phenomenon.
GUPTA, Laxmi Chand	Superconductivity and Magnetism in quaternary borocarbides, NMR/NQR/Mu-SR, Valence Fluctuations and Heavy Fermions.
GUPTA, Manoranjan Prasad GUPTA, Parshotam Dass	X-Ray Diffraction. Laser Plasma Interaction/High Intensity Laser/X-ray and Plasma Diagnostics, Synchrotron Radiation Sources, Superconducting RF Cavities.
GUPTA, Pradeep Kumar	Lasers/Biomedical Applications of Laser/Non- linear Optics.
GUPTA, Sunil Kumar GUPTA, Vishwambhar Dayal GUPTA, Yashwant HOME, Dipankar	Physical Sciences. Study of Macromolecules. Astronomy/Astrophysics. Foundation of Quantum Mechanics/Quantum
JATKAR, Dileep Prabhakar JAUHARI, Mohan	Information. String Theory/Gange Theories. Forensic Ballistics/High Speed Photography/Quality Testing and Evaluation of Materials and Products.
JAYANNAVAR, Arun Mallojirao	Theoretical Condensed Matter Physics/Classical and Quantum Transport/Mesoscopic Systems/Stochastic Processes.
JHA, Sudhanshu Shekhar	Solid State Theory/Opto Electronics/Raman Spectroscopy.
JOGLEKAR, Satish Dinkar JOG, Chanda J. JOSEPH, George JOSHI, Murli Manohar JOSHI, Pankaj S. JOSHI, Shri Krishna JOSHIPURA, Anjan KANDPAL, Hem Chandra	High Energy Physics Theory. Astrophysics. Remote Sensing/Space Instrumentation. Spectroscopy. Theoretical Astrophysics/Cosmology/Gravitation. Solid State Physics. High Energy Physics. Standards/Optics/Quantum Optics.

Physical Sciences

KANJILAL, Dinakar	Experimental Physics/Accelerator Physics.
KAPOOR, Shyam Sunder	Nuclear Physics/Nuclear Particle
	Detectors/Particle Accelerators &
	Applications.
KASTURIRANGAN, Krishnaswam	y Astronomy/Astrophysics/Satellite Technology/
	Remote Sensing.
KEMBHAVI, Ajit Keshav	Extragalactic Astronomy/Theoretical
	Astrophysics/Data Analysis.
KHARE, Avinash	Plasma Physics/Statistical Mechanics.
KHARE, Neeraj	Superconductivity/Magnetism Nano
RHARE, Neeraj	Functional Oxide.
KUARE Satus Brokesh	
KHARE, Satya Prakash	Atomic and Molecular Physics/Theoretical
KHOKIE Waman Sadaahaa	Physics. VLSI/Semiconductors Devices.
KHOKLE, Waman Sadasheo	
KIRAN KUMAR, Alur Seelin	Space Technology and Applications.
KRISHNA, Gopal	Radio Astronomy/Active Galaxies/
	Observational Cosmology.
KRISHNAMURTHY, H.R.	Condensed Matter Physics/Statistical
	Physics/Quantum Many Body Theory.
KOTNALA, R.K.	Magnetic Materials/Nanotechnology/Ethics.
KULKARNI, Sulabh Kashinath	Surface Science/Material Science/
	Nanotechnology.
KUNDU, Anirban	Theoretical Particle Physics/High Energy
	Phenomenology.
LAKSHMANAN, Muthusamy	Theoretical Physics - Nonlinear Dynamics.
LAL, Krishan	Physics of Materials.
LAL, Siddheshwar	Cosmic Rays and High Energy Physics.
LOGAN, David Edwin	Theoretical Chemistry and Physics/
	Condensed Matter Theory/Quantum many-
	body theory.
MAAZA, Malik	Nanosciences/Nanotechnology/
	Nanomaterials.
MAITI, Kalobaran	Correlated Electron Systems/Electron
	Spectroscopy/Magnetism, Super-conductivity
	and Topological Order.
MAJUMDAR, Alak Kumar	Magnetism/Low-Temperature Physics.
MAJUMDAR, Pinaki	Condensed Matter Physics.
MAJUMDAR, Parthasarathi	Gravitational Theory including Black Hole
	Physics/Gauge Field Theory.
MA ILIMDER Cobindo	Electroweak Physics/Calorimeter/Resistive
MAJUMDER, Gobinda	Plate Chamber.
MALHOTRA, Bansi Dhar	Biomolecular Electronics/Biosensors/Nano-
MALIOTRA, Bansi Dhai	
	Biomaterials/Ordered Molecular Assemblies,
	Conducting Polymers.
MANCHANDA, Ravinder Kumar	X-Ray & Y-Ray Astronomy/Space
	Instrumentation/Aerosol Physics.
MANDE, Chintamani	X-Ray Spectroscopy/Solid State
	Physics/Materials Science.
MANI, H.S.	Particle Physics.
MARTIN, Andre Jean	Particle Physics/Mathematical Physics.
MATHUR, Parmatma Chandra	Semiconductor Materials/Electronic
	Devices/Solid State Electronics.
MEHROTRA, Suresh Chandra	Time Domain Dielectric
	Spectroscopy/Microwaves/Speech
	Processing.

MEHTA, Girijesh Kumar	Nuclear Physics & Accelerator Based
MISHRA, Phool Chand	Materials Science and Applications. Molecular Spectroscopy/Electronic Structure Theory/Biomolecular Properties and
MITRA, Asoke Nath MITRA, Parthasarathi MIYAKE, Saburo MOHANTY, Bedangadas	Reactions. Nuclei/Particles & Fields. Theoretical Physics (Field Theory). Cosmic Rays, Elementary Particles. Experimental High Energy Physics/ Phenomenology of Quark Gluon Plasma/Dark Matter Search.
MOHAPATRA, Rabindra N. MONDAL, Naba Kumar	Particle Theory/Field Theory/Cosmology. High Energy Physics/Neutrino Physics/Particle Detectors.
MONDAL, Pronab Kumar MUKHOPADHYAYA, Biswarup MUSTAFA, Munshi Golam	Fourier Optics/Holography/Image Processing. Theoretical High Energy Physics. High Energy Nuclear Physics/Finite Temperature Field Theory/ Effective QCD Model.
NAGARAJAN, Radhakrishnan	Superconductivity/Valence Fluctuation/Mossabauer Spectroscopy/Instrumentation.
NAIK, Prasad Anant NARASIMHA, Roddam	Laser Produced Plasma/High Power Lasers. Fluid Mechanics/Aerospace Engineering/Atmospheric Dynamics.
NARASIMHAM, Syamala Vemuri NARASIMHAN, Shobhana	Cosmic Rays/Particle Physics. Condensed Matter Physics/Materials
NARAYAN, K.S.	Science/Nanoscience. Experimental Solid State/Materials Physics/ Energy Research/Bioelectronics.
NARAYANA, Chandrabhas	Experimental Condense Matter Physics/Light Scattering/ High Pressure Research.
NARLIKAR, Anant Vishnu	Superconductivity and Condensed Matter and Materials Science.
NARLIKAR, Jayant Vishnu NATARAJAN, Srinivasa	Cosmology and Astrophysics. High Pressure Physics/X-Ray Crystallography/Materials Science/Creativity.
NAYAK, Tapan Kumar	Experimental Nuclear and Particle Physics/ Phases of Nuclear Matter/Quark Gluon Plasma.
NITYANANDA, Rajaram	Optics/Statistics/Dynamics Especialy in Astronomy/Physics Education.
OGALE, Satishchandra Balkrishna OJHA, Devendra Kumar	Materials Science/Advanced Materials. Star Formation & Interstellar Medium/Infrared Astronomy/ Astronomical Instrumentation.
PADMANABHAN, Thanu	Quantum Theory/Gravitation/Cosmology and Structure Formation in the Universe.
PAL, Amlan Jyoti	Experimental Condensed Matter Physics/Organic Electronics/ Nanotechnology.
PANDA, Sudhakar PANDEY, Anil Kumar	Field Theory/String Theory/String Cosmology. Star Formation/Star Clusters/Gravitational Lensing.
PANDEY, Dhananjai	Ferroics and Multiferroics/Phase Transitions/Materials Science.

Physical Sciences

PANDEY, Prem Chand	Satellite Oceanography/Atmospheric Sciences/Climate Change and Polar
PANDITA, Pran Nath	Research. Theoretical High Energy Physics/Astroparticle Physics.
PANIGRAHI, Prasanta Kumar PATHAK, Anand Prakash	Field Theory/Quantum Computation. Condensed Matter Physics/Ion-Solid Interactions/Ion Beams Studies of Nano- Materials-Synthesis, Modification and Characterization.
PATEL, C.K.N. PATHAK, Anirban	Laser/Quantum Electronics/Bioengineering. Quantum Information/Quantum Optics/ Physics.
PATHAK, K.N.	Condensed Matter Physics/Liquid State Dynamics/Electron Fluids/Nano-Science and Cold Atomic Quantum Gases.
PATI, Arun Kumar	Quantum Information/Quantum Computation/Quantum Theory.
PATI, Jogesh Chandra PRAKASH, Satya PRASAD, Rajendra RAJAGOPAL, Erode Subramanian RAJASEKARAN, Guruswamy RAMACHANDRAN, R. RAMAKRISHNAN, Tirupattur V. RAMAMURTHY, V. Subramanian	Theoretical Particle Physics. Aeronomy/Space Physics. Condensed Matter Physics. Condensed Matter Physics/Instrumentation. Quantum Field Theory/High Energy Physics. Particle Physics/Field Theory. Condensed Matter Physics. Inter-disciplinary Approaches to Science, Technology and Society, Science & Technology Communication, Managing Public Perceptions and Public Acceptance of Public Risks with Specific Reference to New and Emerging Technologies.
RAMASAMY, P. RAMASWAMY, Sriram Rajagopal RANGANATH,Gobbalipur S. RAO, D. Narayana	Crystal Growth. Soft-matter/Nonequilibrium/Biological Physics. Liquid Crystals/Optics. Atmospheric Science/Space Physics/Electronics.
RAO, Sumathi RAY, Samit Kumar	Theoretical Condensed Matter Physics. Device Physics/Semiconductor Nanostructures/Thin Films.
RAYCHAUDHURI, Amitava RAYCHAUDHURI, Arup Kumar	Particle Physics. Solid State Physics/Experimental Physics/R&D Management.
RAYCHAUDHURY, Somak RINDANI, Saurabh Dilsukhray ROY, Amit ROY, Probir	Astronomy/Astrophysics/Cosmology. Particle Physics. Nuclear Physics/Acceleration Physics. Particle Physics : Field Theory & Phenomenology/Astroparticle Physics.
ROY, Shasanka Mohan	High Energy Physics/Foundations of Quantum Theory.
SAGAR, Ram	Optical Astronomy/Star Clusters/AGNS/GR Bursts/Astrophysics/Microlensing.
SAHA-DASGUPTA, Tanusri SAHNI, Varun	Condensed Matter Physics/Materials Science/Electronic Structure. Astrophysics.
טהוואו, עמועוו	הפווטףוויפונים.

SAHNI, Vinod Chandra	Condensed Matter Physics/UHV Based Analytical Instrumentation//Particle
	Accelerators.
SAIKIA, Dhruba Jyoti	Astronomy/Astrophysics.
SAMI, Mohammad	Cosmology/Gravitation/High Energy Physics.
SAMPATHKUMARAN, Echur V	Magnetism/Superconductivity/Alloys/
	Multiferroics.
SANYAL, Milan Kumar	Condensed Matter Physics/Surface Science/
	Nano-materials/Synchrotron X-Ray
	Scattering.
SARIN, Manmohan	Atmospheric and Aerosol
	Chemistry/Oceanography.
SARKAR, Utpal	Theoretical Particle and Astroparticle Physics.
SASTRY, Srikanth	Theoretical Physics/Applied Physics.
SEN, Abhijit	Plasma Physics/Nonlinear Dynamics.
SEN, Anjan Ananda	Gravity/Cosmology/Astrophysics. String Theory.
SEN, Ashoke	
SEN, Diptiman	Theoretical Condensed Matter
SENGUPTA, Amitava	Physics/Quantum Field Theory. Radio Physics/Electronics/Time & Freq.
SENGUETA, Amilava	Standards.
SENGUPTA, Krishnendu	Condensed Matter Theory.
SENGUPTA, Soumitra	High Energy Physics/Gravitation &
	Cosmology/String Theory.
SENGUPTA, Surajit	Condensed Matter Theory/Statistical
	Mechanics/Materials Science.
SHARMA, Surinder Mohan	Materials under high pressures - Experiments
	and theory/Development of Beamlines for
	Indus-2 Synchrotron.
SHASTRY, Balajapalli Sriram	Condensed Matter Theory/Statistical
	Mechanics.
SHIVPURI, Ram Krishna	High Energy Physics (Experimental).
SHRIVASTAVA, Keshav Narain	Solid State Physics/ Superconductivity/
	Quantum Hall Effect.
SHUKLA, Prabodh	Condensed Matter Physics.
SIKKA, Satinder Kumar	High Pressure and Shock Waves
	Physics/Neutron and X-ray
	Crystallography/Nuclear Explosions.
SINGH, Chandra Prakash	Quark Gluon Plasma/Particle
	Physics/Cosmology.
SINGH, Kamal Priya	Ultrafast Laser Physics/Quantum Dynamics/
	Biophysics.
SINGH, Kulinder Pal	X-ray Astronomy/X-ray Instrumentation.
SINGH, Virendra	Theoretical Physics/High Energy
	Physics/Foundation of Quantum Mechanics.
SINGH, Yashwant	Condensed Matter Theory/Statistical
	Physics/Theoretical Biology.
SINGRU, Ramesh Madhao	Nuclear Physics/Band Theory of
SINIUA Bikash Chandra	Solids/Positron Annihilation.
SINHA, Bikash Chandra	High Energy Physics/Quark Gluon
SINHA, Krityunjai Prasad	Plasma/Early Universe Cosmology. Solid State Physics/Theoretical
onnina, Kinyunjal Flasau	Physics/Condensed Matter Nuclear Science.

Physics/Condensed Matter Nuclear Science.

Physical Sciences

SIROHI, Rajpal Singh	Applied Optics/Coherent Optics/Optical Metrology/Laser Based Instrumentation.
SODHA, Mahendra Singh	Energy/Plasmas/Applied Physics.
SOOD, Ajay Kumar	Experimental Condensed Matter Physics/Soft
	Condensed Matter/Quantum Materials.
SOOD, Prakash C.	Nuclear Physics.
SOURADEEP, Tarun	Cosmology:Cosmic Microwave Background/
	Gravitation: Gravitational Waves/Ultra-
	HEP:Early Universe Physics.
SREEKANTAN, Badanaval V.	Cosmic Rays/High Energy Physics and
OREERVIEWIN, Dadahavar V.	Astronomy.
SRINIVASA RAO, Killampalli	Quantum Theory of Angular
	Momentum/Quantum Groups &
	Algebras/Special Functions.
SRIVASTAVA, Chandra Mani	Ferromagnetic Relaxation &
Shanda Mah	Superconductivity.
SRIVASTAVA, Dinesh Kumar	Quark Gluon Plasma, Energy and
Britting Prices Runa	Environment, Science Communication.
SRIVASTAVA, K.K.	Semiconductor Physics.
SRIVASTAVA, Onkar Nath	Crystallography, Quasicrystals, Nano-
SITIASTAVA, Olikal Nath	Materials (Fullerences, Nanotubules
	Graphenes, Metal Nanoparticles and Oxide
	Nanostructures), Superconductivity, CMR and
	Multiferrocie Materials, Hydrogen Storage
	Materials and Hydrogen Fueled Devices.
SRIVASTAVA, Pyare Lal	Solid State Physics.
SRIVASTAVA, Ramesh Chandra	X-Ray Crystallography/Crystal Physics.
SRIVASTAVA, Shyam Lal	Microwaves/Molecular Interactions/Phase
Charles in the in the initial in the initial initialia initial initial initialia initia initial initial initia	Transitions.
STAROBINSKY, Alexei A.	Cosmology/General Relativity/Astrophysics.
SUBRAMANIAM, Annapurni	Astronomy & Astrophysics/Star Clusters/
	Stellar Population/UV Astronomy/Astrosat.
SUBRAHMANYAN, Ravi	Astronomy/Observational Cosmology/Signal
	Processing.
SUDARSHAN Ennackal C. George	Particles/Quantized Fields/Dynamics
	Foundations.
SUNDAR, C.S.	Condensed Matter Physics/Positron
00112/11(, 0.0.	Annihilation Spectroscopy and Infrared
	Spectroscopy.
SUNDARRAJAN, Asokan	High Pressure Instrumentation &
	Research/Amorphous Semiconductors/Fiber
	Optic Sensors.
SWARUP, Govind	Radio Astronomy/Cosmology.
TREHAN, Parma Nand	Nuclear Physics/XRF Technique.
VASAGAM, Ramaswamy Manicka	
	Engineering/Engineering Education.
VENKATARAMAN, Ganesan	Condensed Matter Physics.
VERMA, Mahendra Pratap	Solid State Physics/Plasma Physics.
VIJAYARAGHAVAN, Ramanuja	Solid State Physics.
VIYOGI, Yogendra Pathak	Experimental Nuclear Physics.
WADIA, Spenta Rustom	Quantum Field Theory/String
· ·	Theory/Quantum Gravity.
WAGHMARE, Umesh Vasudeo	Multi-functional oxides/Nano-
	materials/Geometric Phases.

WAGHMARE, Yeshwant R.	Theoretical Nuclear Physics.
WOLFENDALE, Sir Arnold W.	Cosmic Ray Astrophysics.
YAKHMI, Jatinder Vir	Superconductivity/ Magnetism/Molecular Electronics/Molecular Magnets/Sensors.
YUSUF, Seikh Mohammad	Magnetism/Neutron Scattering/Condensed Matter Physics.

Plant Sciences

(Structural, Developmental, Functional, Genetical, Ecological, Taxonomical and Evolutionary Aspects)

Name

Specialization

ABROL, Yash Pal	Agriculture/Crop Physiology/Land Use/Climate and Agriculture.
AGARWAL, G.P.	Mycology/Microbiology/Plant Pathology.
AGRAWAL, Hari Om	Virology/Microbiology/Biotechnology.
AGRAWAL, Madhoolika	Ecology/Environmental Science/Global
AGRAWAL, Madhoolika	Climate Change/Air Pollution.
ARNTZEN, Charles Joel	Photosynthesis/Plant Molecular Biology.
ARUNACHALAM, Vaidheeswara	
ARUNACHALAW, Valuneeswara	Quantitative Genetics/Plant Breeding/
	Participatory Plant Breeding/Biodiversity.
ASTHANA, Ravi Kumar	Phycology in the area of Stress Biology/Drug
	Discovery/ Environmental Biotechnology.
BAHL, Prem Nath	Plant Breeding/Genetics.
BAULCOMBE, David C.	Genetics/Plant Pathology.
BANERJEE, Manju	Palaeobotany/Palaeopalynology/
	Biostratigraphy/Environment.
BANERJEE, Suchitra	Medicinal & Aromatic Plant Biotechnology/Cell
	and Tissue Engineering/In-vitro Secondary
	Metabolite Production.
BAPAT, Vishwas Anant	Plant Sciences/Agriculture.
BARIK, Saroj Kanta	Ecology/Biodiversity and its
	Conservation/Environmental Biotechnology.
BASU, Rathindra Narayan	Plant Physiology/Seed Physiology.
BASUCHAUDHARY, K.C.	Seed/Soil-borne Diseases.
BAWA, Kamaljit S.	Population Biology/Ecology/Evolution.
BEACHY, Roger N.	Molecular Biology/Biotechnology/Virology.
BHATIA, Chittranjan	Genetics & Plant
-	Breeding/Biotechnology/Agriculture.
BHATIA, Sabhyata	Plant Biotechnology/Structural and Functional
	Genomics.
BHATLA, Satish Chander	Plant Physiology and Biochemistry/Plant
	Growth and Development.
BHATNAGAR, Ashok Kumar	Reproductive Biology/Systematics/
·	Environmental Biology.
BISEN, Prakash Singh	Microbiology and Biotechnology.
BISWAL, Udaya Chand	Photosynthesis/Leaf Senescence/Plant
	Photoreceptors.
BOISSYA, Champok Lall	Plant Physiology/Plant Biochemistry/Medicinal
	Plants/Algology.
CHAKRABARTI, Nirmal Kumar	Plant Pathology (Rice)-Epidemiology/Disease
- ,	Resistance/Chemical Control.
CHAKRABORTY, Niranjan	Stress Physiology/Plant Proteomics/Plant
- , . , .	Molecular Biology.
CHAKRAVARTY, S.C.	Vernalization/Growth Hormones.
CHANDRA, Naresh	Plant Morphogenesis/Biotechnology.
CHATTOPADHYAY, Debasis	Abiotic Stess/Plant Genomics.
CHATTOPADHYAY, Sharmila	Plant Defense/Medicinal Plants.
Start of ABTTAT, Oramila	

CHATTOPADHYAY, Sudip CHATURVEDI, Harish Chandra	Developmental Biology/Signal Transduction. Plant Biotechnology & Morphogenesis in Plant
	Tissue Culture.
CHAUHAN, Shyam Vir Singh	Reproductive Biology/Male sterility.
CHINTALAPATI, Venkata Ramana	
CHOWDHERY, Harsh Ji	Floristics/Taxonomy of Angiosperms (Orchids)/Plant Conservation.
DAS GUPTA, Indranil	Plant-virus interactions/Transgenic virus
	resistance in plants.
DAS, Premananda	Plant Biotechnology/Plant Physiology/
	Medicinal and Aromatic Plants, Bioenergy.
DAS, Sampa	Plant Molecular Biology and Plant Pathogen
	Interaction Study.
DATTA, Swapan Kumar	Plant Molecular Biology & Biotechnology.
DAYAL, Ram	Mycology-Aquatic,Soil & Nematophagus.
DEY, Nrisingha	Plant Molecular Biology/Plant Genomics.
DHAR, Manoj Kumar	Genomics/Molecular Cytogenetics.
DHAR, Uppeandra	Conservation Biology/Plant Ecology/Exsitu
	Conservation.
DHAWAN, Vibha DHILLON, Baldev Singh	Plant Biotechnology. Plant Breeding/Quantitative
DHILLON, Baidev Singh	Genetics/Biotechnology/Plant Genetic
	Resources.
DIKSHIT, Anupam	Microbiology/Plant Pathology/Angiosperms'
	Taxonomy.
DUBE, Harish Chandra	Microbial Physiology/Fungal
	Biotechnology/Agricultural Microbiology.
DUBEY, Nawal Kishore	Plant Pathology/Angiosperm Taxonomy/
	Bioprospection.
DWIVEDI, Rama Shankar	Mycology/Plant Pathology/Soil Microbiology.
GADGIL, Madhav Dhananjaya	Ecology.
GANUGAPATI, Lakshmi Sita	Plant Tissue Culture/Biotechnology/Plant
GAUR, R.D.	Molecular Biology. Plant Systematics/Ethnobotany/Conservation
GAON, N.D.	Biology.
GHOSH, Bharati	Plant Physiology/Plant Molecular Biology.
GHOSH, Sibdas	Cell Biology/Cytogenetics.
GILL, Bikram S.	Genetics/Biotechnology/Plant Protection.
GIRI, Ashok Prabhakar	Plant Defense Mechanisms/Molecular Insect-
	Plant Interaction and Plant Secondary
	Metabolic Pathways.
GOHIL, Ravinder Nath	Cytogenetics/Ethnobotany.
GOVINDJEE, Govindjee	Photosynthesis/Photobiology.
GROVER, Anil	Plant Physiology/Biochemistry/Molecular
	Biology and Biotechnology.
GUPTA, Raj Kumar	Ecology/Floristics/Integrated Resource
	Management in Watersheds of Mountain & Desert Areas.
HUSAIN, Akhtar	Plant Pathology.
IQBAL, Muhammad	Developmental and Environmental
	Botany/Medicinal Plants.
IYENGAR, Echiambady R.R.	Physiology/Stress Physiology/Molecular
	Biology.
JAIN, Mukesh	Plant (Epi) Genomics/Genome Informatics/
	Biotechnology.

Plant Sciences

JAIN, Sudhanshu Kumar JALALI, Bushan L.	Taxonomy/Ethnobotany/Medicinal Plants. Plant Pathology/Microbiology/IPM/Research
JAUHAR, Prem Prakash	Management. Plant Cytogenetics/Biotechnology/Plant
JHA, Bhavanath	Breeding. Plant Molecular Biology & Biotechnology/ Stress Genomics/Gene Mining and Translational Research/Marine Biotechnology/Biodiversity Mapping & Bioprospection.
JHA, Sumita JOHRI, Bhavdish Narain KAPOOR, Sanjay	Plant Genetics/Medicinal Plant Biotechnology. Microbial Diversity and Ecology. Plant Reproduction/Seed Development/ Functional Genomics.
KAPOOR, Meenu	Developmental Biology/Functional Genomics/ Plant Epigenetics.
KAVI KISHOR, P.B. KESAVAN, Parthasarathy Chenna	Plant Physiology. Genetics/Radiation Biology/Sustainability Science.
KHANNA-CHOPRA, Renu KHANNA, Pushpa	Plant Physiology. Physiology/Bio-chemistry.
KHANUJA, Suman Preet Singh	Molecular and General Genetics/Plant Improvement/Biotechnology, Nutraceuticals & Functional Foods.
KHAREEDU, Venkateswara Rao	Plant Molecular Biology/Transgenics/Functional Genomics.
KHULLAR, Surinder Pal	Pteridophytes & Angiosperm Taxonomy/ Systematics/ Floristics/Cytology.
KHURANA, Jitendra Paul	Photobiology and Signal Transduction/Molecular Genetics and
KHURANA, Paramjit	Genomics of Higher Plants. Molecular Basis of Cellular Differentiation/Genetic Transformation of Crop
KIRTI, Pulugurtha Bharadwaja KOHLI, Ravinder Kumar	Plants/Genomics and Bioinformatics. Plant Molecular Biology/Biotechnology. Ecology/Forestry/Weed Science/Eco- physiology.
KORNER, Christian KOTHARI, S.L.	Plant Ecology. Plant Tissue Culture/Transgenics/Plant Biotechnology/Nanobiotechnology.
KRISHNAMURTHY, K.V.	Plant Morphogenesis/Reproductive
KRISHNAMURTHY, K.	Ecology/Histochemistry. Mangrove Forest/Ecosystems/Ecology/Biological Oceanography/ Ocean
KUMAR, Har Darshan KUMAR, Sanjay	Management/Environmental Affairs. Algology/Microbiology/Environment. High Altitude Biology/Plant Adaptation/Stress Physiology/Metabolic Engineering/ Bioprospecting genes/ Enzymes.
KUMAR, Sushil	Plant Biodiversity/Genetics and Molecular Biology/Biotechnology.
KUMAR, S.S. KUMAR, Virendra	Bryology. Cytogenetics/Mountain Ecosystems
KUSHWAHA, Satya P. Singh	Conservation and Development. Ecology/Biodiversity/Geoinformatics.

Plant Biochemistry and Molecular LAHIRI MAJUMDER. A.N. Biology/Plant Biotechnology. LAKSHMIKUMARAN, Malathi Plant Molecular Biology. LALORAYA, M.M. Plant Physiology/Plant Biochemistry/Animal Endocrinology. LAVANIA, Umesh Chandra Molecular Cytogenetics/Cytogenetics in Plant Breeding/Eco-technology. Plant Physiology/Plant Molecular Biology/ LAXMI, Ashverya Plant Signal Transduction. MAHESHWARI, Satish Chandra Plant Biology and Molecular Biology. Plant Molecular Biology/Biochemistry. MAJEE, Manoj MALIK, Chander Prakash Molecular Plant Physiology/ Biotechnology/Genetics/Nanotechnology. MALLICK, Nirupama Algal Biotechnology. MANILAL, Kattungal S. Taxonomy/Ecology/Ethnobotany. Mycology/Plant Pathology/Microbial MANOHARACHARY, C. Biotechnology. MATHUR, Shri Narain Plant Physiology/Biochemistry/Biotechnology. MEHER-HOMJI, Vispy Minocher Ecology/Plant Geography/Bioclimatology. Mycology/Plant Pathology/Soil Microbiology. MEHROTRA, Radhey Shyam MUKHERJEE, Pulok Kumar Medicinal Plants/Phytochemistry/ Pharmaceutical Science. MUKHERJEE, Sunil Kumar Extrachromosomal DNA Replication/RNAi Suppression. NADGAUDA, Rajani Satish Plant Biotechnology. Plant Developmental Biology/Genetics/Organ NATH, Utpal Morphogenesis. NAYAR, Madhavan P. Taxonomy/Conservation/Endemic & Endangered Plant Species. Plant Cytogenetics/Cell Biology/Mutation NIZAM, Jafar Breeding. PAL, Amita Molecular Genetics/Developmental and Stress Biology. Plant Growth Substances/Plant Tissue PALNI, Lok Man S. Culture/Plant Microbe Interactions. PANDEY, Arun Kumar Taxonomy/Molecular Systematics/ Biodiversity. PANDEY, Girdhar Kumar Plant Molecular Biology/Calcium Signaling/ Functional Genomics. PANDIT, Maharaj K. Plant Ecogenomics/Sustainability/ Conservation Biology. PAREEK, Ashwani Crop Physiology/Genomics/Abiotic Stresses. Plant Biotechnology/Genomics/Transgenics. PARIDA, Ajay Kumar PARTHASARATHY, N. Biodiversity Conservation/Plant Ecology & Taxonomy. PASCAL, Jean-Pierre Forest Ecology/Phytogeography/Vegetation mapping. Ecology, Biology, Taxonomy, Resource PEDDI, Venkata Subbarao Assessment, and Field Cultivation (Aquaculture) and Nutritional aspects including Antioxidants and Secondary Metabolites of Seaweeds. Bioremediation. PRAMER, David Microbial Ecology/Research Administration.

Plant Sciences

PRASAD, Manoj	Plant Molecular Biology/Biotic & Abiotic Stress Responses/ Molecular Breedings.
PRASAD, Sheo Mohan	Physiology & Biochemistry of Plants &
	Cyanobacteria/Oxidative Stress/Role of
	Molecules in Cell Signaling.
PUROHIT, Aditya Narain	Environmental Plant Physiology/Mountain
	Ecology/Physiology of Medicinal Plants.
RAGHAVENDRA, Agepati S.	Plant Biochemistry/Molecular Plant
	Physiology/Plant Molecular Biology.
RAGHUBANSHI, Akhilesh Singh	Integrative Ecology/Forest Ecology/
DAL Ashwani Kumar	Restoration Ecology.
RAI, Ashwani Kumar	Physiology and Biochemistry of
	Cyanobacteria/Nitrogen Nutrition/Salt Stress
	and Adaptive Responses.
RAINA, Soom Nath	Cellular & Molecular Cytogenetics/Molecular
DA IAM Manahikatla Vankat	Biology.
RAJAM, Manchikatla Venkat	RNAi/Plant Biotechnology/Genetic
	Engineering & Polyamine Biology.
RAMACHANDRA, Reddy Attipalli	Climate Change and Photosynthesis/Biofuels.
RAMAKRISHNAN, P.S.	Ecology/Sustainable Development.
RANGAN, Latha	Plant Biotechnology/Medicinal Chemistry/
	Genome Mining.
RANGASWAMY, Nanjangud S.	Reproductive Biology of Seed Plants/Plant
	Tissue Culture & Biotechnology.
RAO, Raghavendra Ramachandra	Taxonomy/Biodiversity/Medicinal
	Plants/Conservation/Phytogeography.
RAVEN, Peter Hamilton	Plant Sciences/Conservation.
RAVISHANKAR, Gokare A.	Plant Biotechnology/Secondary Metabolites
	Food Biotechnology.
RAWAT, Gopal Singh	Plant Taxonomy/Natural Resource Ecology &
	Conservation.
REDDY, Anireddy S.N.	Plant Sciences/Plant Molecular Biology/
	Agricultural Sciences/ Biochemistry.
REDDY, Malireddy Kodandarami	Plant Sciences/Biotechnology.
REDDY, Vudem Dashavantha	Plant Genetics/Molecular
ROUT, Gyana Ranjan	Biology/Biotechnology. Plant Biotechnology/Environmental
ROOT, Gyana Ranjan	Biotechnology/Medicinal and Aromatic
	Plants/Mutation Research.
ROY, Parth Sarathi	Remote Sensing/Geoinformatics/Earth
	Observation.
SAHOO, Dinabandhu	Algae and Bioresources.
SAMANT, Sher Singh	Plant Taxonomy/Biodiversity Conservation
	and Management/ Medicinal Plants
	Conservation.
SAMIR, Vishwanath Sawant	Molecular Biology/Genomics/Gene
	Regulation.
SANDHU, Rajindar Singh	Microbiology/Mycology/Cell
., .,	Physiology/Molecular & Membrane Biology.
SANE, Prafullachandra Vishnu	Photosynthesis/Plant Biochemistry/Plant
	Molecular Biology.
SANGWAN, Rajendra Singh	Medicinal and Aromatic Plants Secondary
-	Metabolism/Biochemistry/Biotechnology,
	Secondary Agriculture Bioprocessing for
	Resource Recovery and Valued Added

Products. Synthetic Biology for Health and High Value Biomolecules. SANJAPPA, Munivenkatappa Taxonomy and Conservation. Tissue Culture/Transformation of Brassica SARIN, Neera Bhalla and Legumes for Abiotic Stress Tolerance/Developmental Biology. Cytogenetics/Cell Biology/Tissue Culture. SEN. Sumitra SHARMA, Arun Kumar Structural and Functional Genomics/Post Harvest Physiology/ Regulation of Gene Expression. Genetics & Plant Breeding. SHARMA, Balram Forest Ecology/N2-fixation/Watershed SHARMA, Eklabya Management/Biodiversity Conservation. Plant Anatomy/Biotechnology. SHARMA, Manju Plant Molecular Biology/Crop Biotechnology/ SHARMA, Prakash Chand Transcriptomics. SHARMA, Rameshwar Prasad Genetics/Plant Biotechnology. SHARMA, Tilak Raj Plant Genomics/Bioinformatics/Plant Disease Resistance. SHARMA, Vinay Plant Stress Biology/Plant Informatics. SHASANY, Ajit Kumar Plant Molecular Biology/Functional Genomics/ Medicinal and Aromatic Plants. Applied Botany/Plant Microbe SHETTY, Hunthrike Shekar Interactions/Plant Biotechnology. SHIVANNA, Kundaranahalli R. SINCLAIR, James B. SINGH, Anurudh Kumar SINGH, B.P. SINGH, Dalbir SINGH, Jagmohan SINGH, Jamuna Sharan SINGH, Kaushalendra Pratap SINGH, Krishna Pal SINGH, Nagendra Kumar SINGH, Ram Badan SINGH, Surendra Pratap SINGLA-PAREEK, Sneh Lata SINHA, Alok Krishna SONIYA, Eppurath Vasudevan SOPORY, Sudhir Kumar SRIVASTAVA, Gopal Krishna SRIVASTAVA, Mahendra Pratap

Reproductive Biology of Flowering Plants/Pollen Biology and Biotechnology. Plant Pathology. Cytogenetics & Plant Breeding and Plant Genetic Resources. Plant Virology/Horticulture/Biotechnology. Morphology of Angiospersm/ Seed Pathology. Yeast Genetics and Epigenetics/ Chromatin Structure/ Gene Silencing/RNA. Ecology/Ecosystems Analysis/Ecophysiology. Ecology/Environmental Sciences. Taxonomy/Lichenology. Genomics/Molecular Breeding/Grain Quality in Rice, Wheat and Pigeonpea. Cytogenetics/Plant Genetics Resources. Ecology/Forest Science/Environment. Stress Molecular Biology/Crop Biotechnology/ Functional Genomics. Plant Physiology/Plant Biochemistry/Plant Molecular Biology. Plant Molecular Biology/Plant Biotechnology. Molecular Plant Physiology. Palaeobotany/ Morphology/Pteridology/ Cytogenetics. Mycology & Plant Pathology/Transfer of Technology, Plant Health Clinic/Food Security/Pesticides/Integrated Pest Management. SRIVASTAVA, Prem Shankar

Plant Tissue Culture/Transgenics/DNA Polymorphism.

Plant Sciences

SRIVASTAVA, Suresh Chandra	Biodiversity/Taxonomy and Conservation of
SUBRAMANYAM, Rajagopal	Bryophytes. Plant Biochemistry/Chloroplast
TANDON, Pramod	Bioenergetics/Structural Biology. Plant Biotechnology.
THAKUR, Indu Shekhar	Environmental Microbiology & Biotechnology/
	Microbial Ecology.
TRIPATHI, Rudra Deo	Plant Stress Physiology & Environmental Science/ Phytoremediation of Heavy
	Metals/Environmental Biotechnology.
TRIPATHY, Baishnab Charan	Photo Biology/Biotechnology.
TRIVEDI, Prabodh Kumar	Plant Molecular Biology/Pathway
	Engineering/Environmental Biotechnology.
TULI, Rakesh	Plant Biochemistry/Molecular Genetics/Food
TUTEJA, Narendra	Biotechnology. Plant Molecular Biology/Plant Biotechnology/
	Stress Tolerance/Sustainable Agriculture/
	Mango Malformation/Plant-Microbes
	Interactions.
TYAGI, Akhilesh Kumar	Plant Molecular Biology and Biotechnology.
UDAYAKUMAR, Makarla	Physiological and Molecular Basis of Stress Response/Physiology of Water Use Efficiency
	in Plants/Canopy Photosynthesis.
UNTAWALE, Arvind Gajanan	Coastal Vegetation/Mangroves/Seaweeds.
UPADHYAYA, Kailash Chandra	Molecular Genetics/Genomics/Biotechnology.
UPRETI, Dalip Kumar	Lichen Taxonomy/Ecology/Environment.
UPRETY, Dinesh Chandra	CO2 Enrichment Research and Technology/
	Photosynthesis, Drought Resistance in Crop Plants/Global Climate Changes & Crop
	Responses.
VARMA, Anupam	Plant Pathology/Plant Virology/Biotechnology.
VARSHNEY, Rajeev Kumar	Genomics/Genetics/Molecular Breeding.
VELUTHAMBI, Karuppannan	Plant Molecular Biology/Genetic
VENKATESWARLU, J.	Engineering/Plant Molecular Virology. Dry Land Farming/Soil Fertility Evaluation in
	River Valley Projects/Watershed
	Development.
VERMA, Hriday Narain	Plant Virology/Plant Pathology/Plant
VEDMA Satish Chander	Protection/Molecular Biology.
VERMA, Satish Chander	Cytology/Genetics/Reproductive Biology (Plants)/Cytotaxonomy and Biology of Ferns.
YADAV, Shrirang Ramchandra	Taxonomy of Angiosperm.
,	

Science & Society (Philosophy of Science, History of Science, Ethics, Science Policy, Science & Technology based entrepreneurship, S & T Management, Popularization of Science)

Name	Specialization
ANDEZHATH, Susheela Kumaran DOBHAL, Rajendra	Fluorosis/Public Health/Nutrition. Science, Technology and Society/Intellectual Property Rights and Biodiversity.
JOLLY, Pratibha	Chemical Physics/Physics Education Research/Science Education Outreach/ICT in Education.
JOSHI, Anil Prakash	Environmental Conservation/Small Micropower Energy/Value addition in Horti- Agriculture.
KUMAR, Arvind	Theoretical Physics/Science Education.
NAIR, K. Gopalakrishnan	Physics/Electronics/Popularisation of Science.
NANDY, Papiya Sengupta	High Dilution Physics/Bioinformatics/Science Education.
NARAIN, Sunita	Science & Society.
NATH, Kumar Jyoti	Environment/Public Health/Sanitation.
PARIKH, Jyoti Kirit	Climate Change Technology
	Assessment/Energy Modelling/ Power System
DATUAK Distant	Modelling.
PATHAK, Bindeshwar	Environmental Sanitation and Technology/ Sustainable Development/Social Reform and Social Action.
PRAKASHKUMAR, R.P.	Plant Biodiversity Conservation/S&T Management.
RADHAKRISHNAN, Koppillil	Space Technology/Space Applications/Space Programme Management.
RAO, Indumati	Geography/Multimedia.
RAO, Paruchuri Gangadhar	Science & Society/Engineering Sciences.
RAVI, Bina	Surgery - Breast Cancer/Non-Cancerous
SHANKAR, Anant Darshan	Breast Diseases. Traditional Health Sciences and Applications.
SINGH, Vijay Awadesh	Digital Materials (Nanostructural Semiconductors)/Science Education
	Research/Promotion of Research in undergraduate Community.
SWARUP, Renu	Biotechnology for the Welfare of Science & Society.

ANNUAL SESSIONS

(Since 1957)

Session City		Institution	Date		Year
26th	Aligarh	Aligarh Muslim University	February	3-5	1957
27th	Jabalpur	Mahakoshal Mahavidyalaya	December	26-28	1958
28th	Agra	Agra University	February	6-8	1959
29th	Gorakhpur	Gorakhpur University	February	7-9	1960
30th	Allahabad	Allahabad University	February	3-5	1961
31st	Dehradun	D.A.V. P.G. College	March	10-12	1962
32nd	Allahabad	Allahabad University	February	16-18	1963
33rd	Allahabad	Allahabad University	February	15-17	1964
34th	Muzaffarpur	L.S. College	February	13-15	1965
35th	Agra	Agra University	February	26-28	1966
36th	Varanasi	Banaras Hindu University	February	24-26	1967
37th	Ahmedabad	Gujrat University	February	1-3	1968
38th	Ranchi	Ranchi University	March	17-19	1969
39th	Roorkee	Roorkee University	March	6-8	1970
40th	Ujjain	Vikram University	February	26-28	1971
41st	Varanasi	Banaras Hindu University	February	24-26	1972
42nd	Allahabad	Allahabad University	March	4-6	1973
43rd	Jodhpur	Jodhpur University	October	20-22	1973
44th	Bhagalpur	Bhagalpur University	April	20-22	1975
45th	Rajkot	Saurashtra University	April	24-26	1976
46th	Delhi	Delhi University	February	5-7	1977
47th	Bhopal	Bhopal University	March	4-6	1978
48th	Gauhati	Gauhati University	October	22-24	1978
49th	Nagpur	Nagpur University	October	27-29	1979
50th	Allahabad	Allahabad University	October	23-27	1980
•	en Jubilee Session)		- ·		
51st	Cochin	Cochin University	October	5-7	1981
52nd	Bhavnagar	Central Salt & Marine	November	2	1982
	<u> </u>	Chemicals Research Institute	a		
53rd	Goa	National Institute of	October	27-29	1983
- 411		Oceanography	0.1.1	44.40	4004
54th	Madurai	Madurai Kamraj University	October	11-13	1984
55th	Gwalior	Jiwaji University	November	3-5	1985
56th	Jaipur	Rajasthan University	October	25-27	1986
57th	Tiruchirapall	Bharthidasan University	October	8-10 7-9	1987
58th 59th	Jammu Hvderabad	Jammu University	November	7-9 6-8	1988 1990
60th	Allahabad	Osmania University National Academy of	January May	0-0 3-5	1990
0011	Allahabau	Sciences, India	ividy	3-0	1991
(Diam	ond Jubilee Sessio				
61st	Meerut	Meerut University	December	19-21	1991
62nd	Udaipur	M.L. Sukhadia University	February	9-11	1993
		Centenary Session)	robradiy	0 1 1	1000
63rd	Bangalore	Indian Institute of Science	November	24-26	1993
	0	of Prof. N.R. Dhar)		2.20	
64th	Chandigarh	Panjab University	September	29-Oct.1	1994
65th	Tirupati	S.V. University	November	3-5	1995
66th	Aurangabad	Babasahab Ambedkar	October	31-Nov.2	
		Marathwada University			
67th	Bhubaneswar	Utkal University	October	24-26	1997
68th	Lucknow	Central Drug Res. Institute	October	23-25	1998
69th	Bhopal	Barkatullah University	November	11-13	1999
70th	Allahabad	Allahabad University	November	3-6	2000

71st 72nd 73rd	Pune Shillong Ahmedabad	Pune University North-Easter Hill University Physical Research Laboratory	October October October	5-7 25-27 10-12	2001 2002 2003
74th 75th (Platin	Jaipur Pondicherry <i>um Jubilee Sessior</i>	Jaipur University Pondicherry University	December December	2-4 8-9	2004 2005
76th	Mumbai	Indian Institute of Technology- Bombay	October	6-8	2006
77th	Mysore	Central Food Technological Research Institute	December	6-8	2007
78th	Chandigarh	Panjab University	November	21-23	2008
79th	Kolkata	Calcutta University	December	14-16	2009
80th	Jaipur	Jaipur National University	December	2-4	2010
81st	Thiruvanthapuram	Kerala University	November	24-26	2011
82nd	Varanasi	Banaras Hindu University	November	29-Dec.1	2012
83rd	Goa	University of Goa	December	5-7	2013
84th	Jodhpur	Jai Narayan Vyas University	December	4-6	2014
85th	Bhubaneswar	KIIT University	December	6-8	2015
86th	Dehradun	Uttarakhand Technical University & UCST	December	2-4	2016
87th	Pune	SP Pune University	December	8-10	2017
88th	Chitrakoot	MGCGV & DRI, Chitrakoot	December	6-8	2018
89th	Hyderabad	National Academy of Agricultural Research Management (NAARM)	December	21-23	2019

List of Symposia/Seminars/Workshops held in the recent past

October, 1984, Madurai	-	Symposium on "Inerface of Physical & Biological Sciences"
February, 1986, New Delhi	-	National Conference on "Short Term and Long Term Hazards of Pesticides and strategies for their safe use"
March, 1986, Allahabad	-	Workshop on "Ganga as Resource - Prospects & Problems"
May, 1986, New Delhi	-	National Seminar on "Electronics for Teaching and Mass Education"
October, 1986, Jaipur	-	Symposium on "Desert Ecology" Symposium on "Recent Trends in Geomagnetism"
April, 1987, Allahabad	-	National Symposium on "Inputs of Science & Technology for the Development of Waste Lands"
October, 1987, Tiruchirapalli	-	National Symposium on "New Materials"
December, 1987, Bombay	-	National Symposium on "Utilization of Living Resources of the Indian Seas"
July, 1988, New Delhi	-	Symposium on "Science & Technology for National Development : Vision, Opportunities, Challenges and Implementations"
November, 1988, Jammu	-	Symposium on "Frontiers of Modern Biology"
March, 1989, New Delhi	-	Regional Seminar on "Public Policy Implication of Biotechnology for Asian Agriculture"
April, 1989, New Delhi	-	Workshop on "Natural & Cultural Sites along Ganga"
November, 1989, Allahabad	-	Symposium on "Cultural & Natural Sites along Ganga : Our Unique National Heritage"
January, 1990, Hyderabad	-	National Symposium on "Indian Geosphere and Biosphere Programme"
September, 1990, Pondicherry -		National Symposium on "Sustainable Management of Natural Resources"
May, 1991, Allahabad	-	National Symposium on "Science & Technology in 2000 AD and Beyond"

December, 1991, Meerut	-	National Symposium on "Environment & Development - A
February, 1993, Udaipur	-	Scientific Approach" National Symposium on "Science & Technology for Development - New Directions in the Changing Scenario"
September, 1993, Allahabad	-	Symposium on "Meghnad Saha's Contributions and the Journey Beyond"
November, 1993, Bangalore	-	Workshop on "Soil and Environment"
December, 1993, New Delhi September, 1994, Chandigarh	-	Symposium on "Science and Law" Symposium on "Industrial Biotechnology - An Indian Scenario"
December, 1994, Calcutta October, 1995, Tirupati	-	Symposium on "Mantle Dynamics" Symposium on "Water Resources - Scientific Management"
October, 1996, Aurangabad	-	Symposium on "Emerging Health Issues in India"
May, 1997, Goa	-	Symposium on "Ethical, Legal and Social Implications of Human Genomic Research"
October, 1997, Bhubaneswar	-	Symposium on "Science and Technology for Sustainable Development"
October, 1998, Lucknow	-	Symposium on "Science and Technology Education - Concerns and Perspectives"
December, 1998, Allahabad	-	"K.S. Krishnan Birth Centenary Symposium on Condensed Matter Physics"
November, 1999, Bhopal	-	Symposium on "Information Technology and its Applications"
April, 2000, Allahabad	-	Symposium on "School Science for India of Tomorrow"
August 2000, Allahabad	-	"Brain Storming Session on Mathematical Modeling for Glacier Studies"
November, 2000, Allahabad	-	Symposium on "Harnessing Science & Technology for the New Era"
October, 2001, Pune	-	Symposium on 'Coping with Natural Hazards"
October, 2002, Shillong	-	Symposium on "Biodiversity : A Scientific Approach - Agenda for the 21st Century"
October, 2003, Ahmedabad	-	Symposium on "Astronomy in the New Millennium"

December, 2004, Jaipur	-	Symposium on "Science & Technology for Desert Development"
October, 2005, Allahabad	-	Symposium on "Excitement of Science"
October, 2006, Mumbai	-	Symposium on "Science & Technology in the Service of Society"
December, 2007, Mysore	-	Symposium on "Novel Approaches for Food and Nutritional Security"
November, 2008, Chandigarh	-	Symposium on "Novel Approaches for Bio-medical Research"
December, 2009, Kolkata	-	Symposium on "Science and Technology and the Young (Career, Creativity and Excitement)"
December, 2010, Jaipur	-	National Symposium on "Climate Change – Research, Awareness and Capacity Building"
November, 2011, Thiruvanthapu	uram	Symposium on "Sustainable Management of Biodiversity using Science & Technology"
November, 2012, Varanasi	-	Symposium on "Nano-science & Technology for Mankind"
December, 2013, Goa	-	Symposium on "Space for Human Welfare"
December, 2014, Jodhpur	-	Symposium on "Desert Science- Opportunities and Challenges"
December, 2015, Bhubaneswar	-	Symposium on "Marine and Fresh Water Ecosystems: Role in National Development"
December, 2016, Dehradun	-	Symposium on "Science, Technology and Entrepreneurship for Human Welfare in the Himalayan Region"
December, 2017, Pune	-	Symposium on "Basic Research - Its Role in National Development"
December, 2018, Chitrakoot	-	Symposium on "Science, Technology and Ecosystem for Sustainable Rural Development"
December, 2019, Hyderabad	-	Symposium on "Science and Technology based Entrepreneur- ship Development"

SECTIONAL PRESIDENTS

(Since 1972)

Physical Sciences

1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1983 1985 1986 1987 1986 1987 1988 1990 1991 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	Prof. R.P. Rastogi Prof. Hari Narain Prof. Krishnaji Prof. Chandrika Prasad Prof. P.T. Narashimhan Prof. Ajit Ram Varma Prof. R.P. Bambah Dr. Nitya Anand Prof. B. Ramachandra Rac Prof. G.N. Ramachandra Rac Prof. G.N. Ramachandran Prof. H.L. Nigam Dr. Raja Ramanna Prof. J.N. Kapur Prof. M.M. Taqui Khan Prof. R.G. Rastogi Prof. Prem Narain Prof. K.S. Valdiya Prof. S.K. Joshi Prof. C.L. Khetrapal Prof. S.K. Malik Prof. Goverdhan Mehta Prof. S.K. Verma Prof. J.P. Mittal Prof. J.P. Mittal Prof. H.S. Mani Prof. L.M. Patnaik Prof. Girjesh Govil Prof. Ashok Misra Prof. Sushanta Dattagupta Prof. R. Balasubramanian Prof. R. Chandra	
2007 2008 2009	Prof. S.C. Dutta Roy Prof. S.R. Shetye Dr. Sankar Kumar Pal	Pattern Recoo
2000		Neural
2010	Prof. Anil K. Singh	Organic Ch
2011	Prof. J.R. Bellare	C Nanote
2012 2013 2014 2015	Prof. Satya Deo Dr. Amit Roy Prof. Ajoy K. Ghatak Prof. Anurag Sharma	Alg Nuclear Fibe
2016	Prof. S.P. Mehrotra	Gradier Process Meta & Sim
2017 2018	Dr. Dinakar Kanjilal Dr. Pradeep K. Gupta	an Experimenta Lasers/Biomedical Ap
2019	Dr. Pratibha Jolly	Chemical Physics

Chemistry Geophysics Physics Mathematics Chemistry Physics Mathematics Chemistry Physics Mathematics Mathematics Chemistry Physics Mathematics Chemistry Geomagnetism Statistica Genetics Geology Physics Physics Polymer Science Chemistry Physics Mathematics Chemistry Physics Chemistry Engineering Physics Computer Science Molecular Biophysics Physics Physics Physics Polymer Science & Engineering Mathematics als Sciences/Solid State Ionics/ Solid State Electronics Solid State Electronics Engineering Physical Oceanography ognition and Image Processing/ I Networks and Fuzzy Systems/ Soft Computing hemistry/Bioorganic Chemistry/ Photochemistry/Photobiology Cryo EM & Optical Microscopy/ Jechnology/Biomedical devices gebraic & Differential Topology ar Physics/Acceleration Physics ber Optics/Quantum Mechanics Fiber and Integrated Optics/ ent-Index Optics/Applied Optics allurgy/ Mathematical Modeling nulation/ Process Development and Control/ Mineral Processing al Physics/Accelerator Physics. Applications of Laser/ Nonlinear Optics Chemical Physics/Physics Education Research/ Science Education Outreach/ICT in Education

Biological Sciences

1972	Prof. K.S. Thind	Botany
1973	Prof. G.K. Manna	Zoology
1974	Prof. S.P. Raychaudhuri	Botany
1975	Prof. H.S. Chaudhary	Zoology
1976	Prof. R.P. Roy	Botany
1977	Prof. P.N. Srivastava	Zoology
1978	Dr. M.S. Swaminathan	Plant Breeding
1979	Prof. A.K. Sharma	Botany
1980	Prof. J.P. Thapliyal	Zoology
1981	Prof. P.M. Bhargava	Molecular Biology
1982	Dr. S.Z. Qasim	Zoology
1983	Dr. T.N. Khoshoo	Botany
1984	Prof. P.N. Tandon	Neurosurgery
1985	Dr.(Mrs) Archana Sharma	Botany
1985	Prof. K.N. Mehrotra	Entomology
1980	Dr. S.K. Jain	Plant Sciences
1988	Prof. G. Padmanabhan	Molecular Biology
1989	Dr. S.N. Dwivedi	Oceanography
1990	Dr. V.P. Sharma	Entomology
1991	Prof. S.K. Sinha	Plant Physiology
1992	Prof. Sipra Guha-Mukherji	Life Sciences
1993	Prof. Anupam Varma	Plant Science
1994	Prof. Asis Datta	Molecular Biology
1995	Prof. Madhav D. Gadqil	Life Sciences
1996	Prof. R. Ramamurthi	Zoology
1997	Prof. H.Y. Mohan Ram	Botany
1998	Prof. M. Vijayan	Molecular Biophysics
1999	Prof. N.K. Ganguly	Medical Sciences
2000	Prof. Sandip K. Basu	Immunology
2001	Prof. Gyan Chandra Mishr	
2002	Dr.Vijayalakshmi Ravindra	nath Neuro Biology
2003	Dr. Dinakar M. Salunke	Structural Biology
2004	Prof. Amit Ghosh	Molecular Biology
2005	Prof. (Mrs.) Kasturi Datta	Molecular & Cellular Biology/
		Genetic Engineering/Functional Genomics
2006	Prof. S.P.S. Khanuja	Molecular and General Genetics/
2000	r for. o.r .o. randinaja	Plant Improvement/Biotechnology
2007	Prof. Pramod Tandon	Plant Biotechnology
2008	Prof. Nikhil Tandon	Endocrinology (Diabetes; Thyroid
		disease; Metabolic Bone Disease)
2009	Prof. Rakesh Tuli	Plant Biochemistry/Molecular Genetics
2010	Prof. Paramjit Khurana	Molecular Basis of Cellular Differentiation/
		Genetic Transformation of Crop
		Plants/Genomics and Bioinformatics
2011	Prof. K.V. Peter	Horticulture/Genetics & Plant Breeding
2012	Prof. Balram Bhargava	Medicine/Cardiology
2013	Prof. Veena Tandon	Parasitology/Helminthology
2013	Dr. Ajay K. Parida	Plant Biotechnology/Genomics/Transgenics
2014	Prof. W.S. Lakra	Fisheries, Aquaculture Genetics and Biotechnology
2016	Dr. Shashi B. Singh	Environmental Physiology/Cognitive Neurosciences
2017	Prof. Chandrima Shaha	Cell Biology/Physiology
2018	Prof. Madhoolika Agrawal	Ecology/ Environmental Science/Global Climate
		Change/Air Pollution
2019	Prof. Subhra Chakraborty	Nutritional and Stress Genomics/ Proteomics/
		Molecular Biology/Genetic Engineering
		<i></i>

Fellowship Scrutiny Committee 2019

Prof. G. Padmanaban – President - in Chair Prof. Paramjit Khurana – General Secretary (OS) Prof. Satya Deo – General Secretary (HQ)

PHYSICAL SCIENCES Prof. S.K. Joshi Prof. J.P. Mittal Dr. K. Kasturirangan Prof. Ashok Misra Prof. H.S. Mani Prof. Sibaji Raha Prof. A.K. Ghatak Prof. R.V. Hosur Dr. Vinod Kumar Singh Prof. Rohini Madhusudan Godbole Dr. Amit Roy Dr R. Ramraj Dr. Sourav Pal Prof. S.C. Dutta Roy Prof. Ayanendranath Basu Prof. Suman Chakraborty Prof. J.R. Bellare Prof. Ranjan K. Mallik Prof. Indranil Manna Dr. V.P. Dimri Dr. Harsh Gupta Prof. Santosh Kapuria Prof. S. K. Gupta Prof. R. Balasubramanian Prof. Satya Deo Prof. Ajit Iqbal Singh Prof. I.B.S. Passi Dr. Somnath Dasgupta Prof. J. R. Haritsa Dr. Sankar Kumar Pal Dr. Shailesh Nayak Prof. Anurag Sharma Prof. S. K. Satheesh Prof. S. P. Mehrotra Dr. Pradeep Kumar Gupta Prof. Sampat Kumar Tandon Dr. Ganesh Prasad Pandey Prof. Girija Jayaraman Dr. Sanghamitra Bandyopadhyay Dr. Ram Sagar Prof. Amita Das Dr. Sivaji Chakravorti Prof. Gautam Biswas Dr. A S Kiran Kumar Dr. Hirendra Nath Ghosh Dr. Vimal Kumar Jain

BIOLOGICAL SCIENCES

Prof. (Mrs.) Manju Sharma Prof. Akhilesh K. Tyagi Prof. V.P. Kamboj Dr. Ramesh V. Sonti Prof. Balram Bhargava Prof. (Mrs.) Kasturi Datta Dr. Madhu Dikshit Prof. Amit Ghosh Prof. Jitendra P. Khurana Prof. Paramjit Khurana Prof. Hemant Kumar Majumder Prof. G.C. Mishra Dr. Chandra Shekhar Nautiyal Dr. Ajay K. Parida Prof. P.N. Rangarajan Dr. Chandrima Shaha Prof. P.K. Seth Prof. S.K. Sopory Dr. Amit P. Sharma Prof. Pramod Tandon Prof. Nikhil Tandon Prof. Rakesh Tuli Prof. H.N. Verma Dr. Tapas K. Kundu Dr. T. R. Sharma Prof. Madhoolika Agrawal Prof. Sudip Chattopadhyay Dr. Vishwa Mohan Katoch Dr. Subrata Sinha Dr. S. K. Barik Dr. Pramod Kumar Garg Dr. Pijush K. Das Prof. Ishan K. Patro Dr Samir Bhattacharya Dr. Suchitra Banerjee Dr. Subhra Chakrabortv Dr. Shree Kumar Apte Dr. Anil Kumar Tripathi Dr. Shally Awasthi Prof. M. K. Thakur Prof. A. S. Raghavendra Dr Partha Pratim Majumder Prof. Anupam Chatterjee Dr. N. K. Singh Prof. Veena Tandon Prof. U. C. Srivastava Dr P. Das, Patna Dr Padma Srivastava Dr Manoj Kumar Bhat Dr Sanjeev Sinha

Fellowship Scrutiny Committee 2018

Prof. Anil Kakodkar- President – in Chair Prof. Paramjit Khurana – General Secretary (OS) Prof. Satya Deo – General Secretary (HQ)

PHYSICAL SCIENCES

Prof. S.K. Joshi Prof. J.P. Mittal Prof. H.S. Mani Prof. Sibaji Raha Prof. A.K. Ghatak Prof. R.V. Hosur Dr. Vinod Kumar Singh Prof. Rohini Madhusudan Godbole Dr. Amit Roy Dr R. Ramraj Dr. Sourav Pal Prof. Ashok Misra Prof. S.C. Dutta Roy Prof. Amitabha Ghosh Prof. R.K. Shyamsundar Prof. J.R. Bellare Prof. Ranjan K. Mallik Prof. Indranil Manna Dr. V.P. Dimri Dr. Harsh Gupta Prof. Anil K. Gupta Prof. S. K. Gupta Prof. R. Balasubramanian Prof. Satva Deo Prof. Ajit Iqbal Singh Prof. I.B.S. Passi Dr. Somnath Dasgupta Dr. Ajit Keshav Kembhavi Dr. Sankar Kumar Pal Dr. Shailesh Nayak Prof. Anurag Sharma Prof. Satish Ramnath Shetye Prof. S. P. Mehrotra Dr. Pradeep Kumar Gupta Prof. Sampat Kumar Tandon Dr. Ganesh Prasad Pandey Prof. Girija Jayaraman Dr. Sanghamitra Bandyopadhyay Prof. Manjul Bhargava Prof. Amita Das Prof. Manindra Agrawal Prof. Gautam Biswas Dr. A S Kiran Kumar Dr. Kota Harinarayana Dr. Hirendra Nath Ghosh Dr. Vimal Kumar Jain

BIOLOGICAL SCIENCES Prof. (Mrs.) Manju Sharma Prof. Akhilésh K. Tyagi Prof. V.P. Kamboj Prof. Asis Datta Prof. Balram Bhargava Prof. (Mrs.) Kasturi Datta Dr. Madhu Dikshit Prof. Amit Ghosh Prof. Jitendra P. Khurana Prof. Paramjit Khurana Prof. Hemant Kumar Majumder Prof. G.C. Mishra Dr. Chandra Shekhar Nautiyal Dr. Ajay K. Parida Prof. P.N. Rangarajan Dr. Chandrima Shaha Prof. P.K. Seth Prof. S.K. Sopory Dr. Amit P. Sharma Prof. Pramod Tandon Prof. Nikhil Tandon Prof. Rakesh Tuli Prof. H.N. Verma Dr. Rajesh Sudhir Gokhale Dr. T. R. Sharma Prof. Madhoolika Agrawal Prof. Sudip Chattopadhyay Dr. Vishwa Mohan Katoch Dr. Subrata Sinha Prof. Vijayalakshmi Ravindranath Dr. Pramod Kumar Garg Dr. Pijush K. Das Prof. Ishan K. Patro Dr Samir Bhattacharya Dr. Suchitra Banerjee Dr. Subhra Chakraborty Dr. Shree Kumar Apte Dr. Anil Kumar Tripathi Dr. Shally Awasthi Prof. M. K. Thakur Prof. M. Udayakumar Dr. Partha Pratim Majumder Prof. Adhya Tapan Kumar Dr. S. Ayyappan Prof. Veena Tandon Prof. U. C. Srivastava

Membership Scrutiny Committees

2019

2018

Prof. P.N. Tandon Prof. (Mrs.) Manju Sharma Prof. J. P. Mittal Prof. V.P. Kamboj Prof. Ashok Misra Prof. Asis Datta Prof. Akhilesh K. Tyagi Prof. Nikhil Tandon Prof. P.K. Seth Prof. Balram Bhargava Prof. Kasturi Datta Dr. Amit P. Sharma Prof. S.C. Dutta Roy Prof. Ajoy K. Ghatak Prof. Girija Jayaraman Prof. Ranjan Kumar Mallik Prof. Indranil Manna Prof. Amitava Raychaudhuri Prof. Satya Deo Dr. Chandrima Shaha Prof. Anurag Sharma Prof. L.C. Rai Prof. Paramjit Khurana Prof. S. P. Mehrotra Prof. I. K. Patro Dr. N. K. Singh Prof. Ramgopal V. Rao Prof. Sanjeev V. Dhurandhar Dr. T. R. Sharma Dr Dinakar Kanjilal Dr. Pramod Tandon Prof. U.C. Srivastava Prof. Veena Tandon Prof. Girjesh Govil Dr. S. F. D'Souza Prof. Sukumar Mishra Dr. Suchitra Banerjee Prof. J. R. Bellare Prof. D. S. Pandey Dr. Ajay K. Parida Prof. Ashok Kumar Mishra Prof. Anup Kumar Ghosh Dr. P. K. Jain Dr. Prabodh Kumar Trivedi Dr. Sukalyan Chattopadhyay Dr. Sankar Prasad Das

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NASI-Science Teacher Award Committees

2019

2018

Prof. S.L. Srivastava Prof. P. K. Seth Prof. U.C. Srivastava Prof. Madhoolika Agrawal Prof. B. Ramakrishna Prof. Satya Deo Prof. Paramjit Khurana Prof. Ashok K. Misra Prof. J. P. Mittal Prof. J. P.Khurana Prof. S.L. Srivastava Prof. P. K. Seth Prof. A.S. Raghavendra Prof. Rohini M. Godbole Prof. Madhoolika Agrawal Prof. B. Ramakrishna Prof. Satya Deo Prof. Paramjit Khurana

Meghnad Saha Distinguished Fellowship

Prof. M.G.K. Menon	6th Oct. 1994	- 30th Sept. 1999
Prof. P.N. Tandon	1st April 2000	- 31st March 2005
Prof. V.P. Sharma	1st April 2005	- 20th Sept. 2010
Prof. J.P. Mittal	21st Sept. 2010	- 20th Sept. 2015
Prof. Ajoy K. Ghatak	1st April 2016	 Continuing

NASI-Platinum Jubilee Chair

Prof. G. Padmanaban	2007 (term completed)
Prof. S.K. Joshi	2007 (term completed)
Prof. M.S. Raghunathan	1st April 2012 (term completed)
Prof. Asis Datta	1st March 2013 (term completed)
Prof. Ashok Misra	17th Oct 2017 - Continuing
Prof. G.C. Mishra	4th Sept 2018 - Continuing

J.C. Bose Chair

Prof. Sandip K. Basu	1st January 2011 – 31st Dec. 2015	
Prof. Amit Ghosh	1st May 2016	 Continuing

ICMR Chair in Public Health Research

Prof. V.P. Sharma	1st Nov. 2010	 9th Oct. 2015
Prof. V.M. Katoch	7th April 2016	 Continuing

Distinguished Woman Scientist Chair

Prof. (Mrs.) Manju Sharma	1st April 2012	 Continuing
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LECTURE AWARDEES

Prof. Meghnad Saha Memorial Lecture Awardees (initially every alternate year but w.e.f. 2016 every year)	
Prof. Govind Swarup Radio Astronomy Centre Tata Institute of Fundamental Research Bombay	1987
Dr. A.P. Mitra Director-General Council for Scientific & Industrial Research New Delhi	1991
Prof. M.G.K. Menon 77, Lodi Estate New Delhi	1993
Prof. Virendra Singh Director Tata Institute of Fundamental Research, Mumbai	1995
Prof. S.K. Joshi Former Director General CSIR, New Delhi	1997
Dr. R. Chidambaram Chairman Atomic Energy Commission & Secretary, Department of Atomic Energy, Mumbai	1999
Prof. T.V. Ramakrishnan Deptt. of Physics Indian Institute of Science Bangalore	2001
Prof. K. Kasturirangan Director National Institute of Advanced Studies Indian Institute of Science Campus Bangalore	2003
Prof. Sushanta Dattagupta Formerly Director S.N. Bose National Centre for Basic Sciences, Kolkata	2005

Prof. Bikash C. Sinha Director VECC & Saha Institute of Nuclear Physics, Kolkata	2007
Prof. Ajay K. Sood Chairman, Division of Physical & Mathematical Sciences, Professor, Department of Physics, Indian Institute of Science, Bangalore	2009
Dr. Satinder Kumar Sikka DAE Homi Bhabha Chair Professor Bhabha Atomic Research Centre Mumbai	2011
Prof. Bimla Buti Director Centre for Science & Society, N.Delhi	2013
Prof. Anil Kakodkar Formerly Chairman, AEC Flat no. 1104, Building no. 5, Accolade Cooperative Housing Society, Hajuri Dargah Road, Behind LIC, Tahane West, Mumbai	2015
Dr. Sandip P. Trivedi Director and Senior Professor Tata Institute of Fundamental Research Dr. Homi Bhabha Road Colaba, Mumbai	2016
Prof. Anurag Sharma IIT Delhi, New Delhi	2017
Dr. Srikumar Banerjee Chancellor, Bhabha Atomic Research Centre, Mumbai	2018
Prof. Ajoy K. Ghatak D-42, Hauz Khas, New Delhi	2019

Professor N.R. Dhar Memorial Lecture Awardees (initially every alternate year but w.e.f. 2016 every year)		
Prof. R.C. Mehrotra Professor Emeritus	1991	
Chemistry Department University of Rajasthan, Jaipur		

Dr. N.S. Randhawa Former Director General Indian Council of Agricultural Research, New Delhi	1993
Prof. C.N.R. Rao President, JNCASR I.I.Sc. Campus Bangalore	1995
Prof. Rajinder Kumar Department of Chemical Engineering, I.I.Sc., Bangalore	1997
Prof. M.M. Sharma Kothari Research Professor J.N. Centre for Advanced Research Mumbai	1999
Prof. J.P. Mittal Director, Chemistry & Isotope Group Bhabha Atomic Research Centre Trombay, Mumbai	2001
Prof. Girjesh Govil DAE-BRNS Senior Scientist, Department of Chemical Sciences, Tata Institute of Fundamental Research, Mumbai	2003
Prof. C.L. Khetrapal Distinguished Professor Sanjay Gandhi P.G. Institute of Medical Sciences, Lucknow	2005
Dr. Anil Kumar Scientist Physical Chemistry Division National Chemical Laboratory, Pune	2007
Prof. Ashok Misra Former Director, IITB 68 Adarsh Vista, Basavan Nagar Vibuthipura, Bangalore	2009
Prof. Goverdhan Mehta Honorary Professor and CSIR Bhatnagar Fellow Department of Organic Chemistry, Indian Institute of Science, Bangalore	2011

Dr. S. Swaminathan Head, Polymer Chemistry Division National Chemical Laboratory Pune	2013
Prof. P. Balram Professor (Emeritus) Molecular Biophysics Unit Indian Institute of Science Bangalore	2015
Dr. Raghunath Anant Mashelkar National Research Professor National Chemical Laboratory Pashan Road, Pune	2016
Dr. Madhu Dikshit Director, CSIR-CDRI, Lucknow	2017
Dr. A.K. Nangia Director National Chemical Laboratory, Pune	2018
Prof. V. Chandrasekhar Centre Director, TIFR Hyderabad, Gopanpally, Hyderabad	2019

Professor Archana Sharma Memorial Lecture Awardees (every year)	
Prof. (Mrs.) Manju Sharma Former Secretary,Govt. of India; President & Executive Director, Indian Institute of Advanced Research, Gandhinagar; Res. B9/6476 FF, Vasant Kunj, New Delhi	2009
Prof. Veena Tandon Department of Zoology North Eastern Hill University, Shillong	2010
Prof. (Mrs.) Kasturi Datta DBT Distinguished Biotechnology Professor School of Environmental Sciences Adjunct Professor Special Centre for Molecular Medicine Jawaharlal Nehru University, New Delhi	2011

Prof. Mahtab Bamji INSA Hon. Scientist Dangoria Charitable Trust, Hyderabad	2012
Prof. Chandrima Saha Director National Institute of Immunology Aruna Asaf Ali Marg, New Delhi	2013
Prof. Sneh Bhargava Professor Emeritus and Formerly Director AIIMS, New Delhi	2014
Dr. Suchitra Banerjee Chief Scientist, Plant Biotechnology Division, CSIR-CIMAP, Lucknow	2015
Prof. Rohini M. Godbole Centre for High Energy Physics Indian Institute of Science Bangalore	2016
Prof. Jaya Sivaswami Tyagi AIIMS, New Delhi	2017
Dr. Nilima Arun Kshirsagar National Chair Clinical Pharmacology ICMR, New Delhi	2018
Prof. Paramjit Khurana Department of Plant Molecular Biology University of Delhi, South Campus Dhaula Kuan, New Delhi	2019

Professor M.G.K. Menon Memorial Awardees (every year)	
Prof. Govind Swarup, FRS Former Director, NCRA/GMRT TIFR, Pune	2015
Prof. P N Tandon President National Brain Research Society, Manesar	2016

Prof. Manju Sharma	2017
Former Secretary	
to the Govt. of India, New Delhi	
Dr. K. Kasturiranga	2018
Chairman,	_0.0
Raman Research Institute Council, Bangalore	
Prof. C.N.R. Rao	2019
Linus Pauling Research Professor	
Jawaharlal Nehru Centre for Advanced Scientific Research	
JNC President's House,	
Indian Institute of Science Campus, Bangalore	

Professor M.G.K. Menon Lecture Awardees (every year)	
Prof. Balram Bhargava Professor Department of Cardiology All India Institute of Medical Sciences New Delhi	2015
Dr. T.R. Sharma Director, ICAR-National Research Centre on Plant Biotechnology, Pusa Campus, New Delhi	2016
Dr Ajay Kumar Parida Director, ILS Bhubaneswar	2017
Dr. V. Ramgopal Rao Director, IIT Delhi, New Delhi	2018
Dr. Nikhil Tandon Professor Department of Endocrinology & Metabolism AIIMS, New Delhi	2019

Professor V.P. Sharma Memorial Lecture Awardees (every year)	
2016	
2010	

Dr. V. P. Kamboj	2017
Chairman, BCIL	
New Delhi	
Dr. Neena Valecha	2018
Scientist G & Director	
ICMR-NIMR, New Delhi	
Prof. Veena Tandon	2019
NASI Senior Scientist Platinum Jubilee Fellow	
Biotech Park, Jankipuram	
Sector G, Kursi Road, Lucknow	

Professor A.K. Sharma Memorial Lecture Awardee (every year)	
Prof. Asis Datta Former NASI Platinum Jubilee Chair Distinguished Professor, NIPGR, New Delhi	2018
Prof. Sudhir K. Sopory Formerly Vice Chancellor JNU, New Delhi	2019

Professor P.C. Ray Memorial Lecture Awardee (every year)	
Prof. Animesh Chakravorty Emeritus Professor, Indian Association for the Cultivation of Science, Kolkata	2018
Dr. A.V. Rama Rao Chairman & Managing Director AVRA Laboratories, AVRA House Sai Enclave, Habshiguda Hyderabad	2019

Professor A.C. Banerji Memorial Lecture Awardees (every alternate year)	
Prof. A.K. Ray Choudhuri INSA Senior Scientist, Presidency College, Calcutta	1989
Sir Hermann Bondi, F.R.S. Master of Churchill College Cambridge, U.K.	1991
Prof. S.M. Chitre Senior Professor Theoretical Astrophysics Group Tata Institute of Fundamental Research Mumbai	1993
Prof. Ramanath Cowsik Indian Institute of Astrophysics Bangalore	1995
Prof. Thanu Padmanabhan Inter University Centre for Astronomy and Astrophysics, Pune	1997
Prof. Ashoke Sen, FRS Mehta Research Institute, Allahabad	1999
Prof. S.K. Malik Professor & Chairman CAS in Mathematics, Panjab University, Chandigarh	2001
Prof. M.S. Raghunathan Distinguished Professor Tata Institute of Fundamental Research, Mumbai	2003
Prof. R. Balasubramanian Director Institute of Mathematical Sciences Chennai	2005
Prof. M. Lakshmanan DAE-BRNS Raja Ramanna Fellow Department of Physics and Centre for Nonlinear Dynamics Bharthidasan University Tiruchirapalli	2007
Prof. G. Rajasekaran Senior Scientist Institute of Mathematical Sciences Chennai	2009

Lecture Award not given in the year 2011	
Prof. Pankaj Shantilal Joshi Department of Astrophysics & Astronomy, TIFR, Mumbai	2013
Prof. Ajoy K. Ghatak Visiting Professor Indian Institute of Technology Delhi New Delhi	2015
Prof. Bimla Buti Director Centre for Science and Society Delhi	2017
Dr. Anurag Kumar Director, Indian Institute of Science, Bangalore	2019

Dr. B.P. Pal Memorial Lecture Awardees (every alternate year)	
Dr. M.S. Swaminathan Chairman M.S. Swaminathan Research Foundation 11, Rathna Nagar, Madras	1991
Dr. H.K. Jain Former Director Indian Agricultural Research Institute New Delhi	1993
Dr. R.S. Paroda Director General, ICAR & Secretary, D.A.R.E., New Delhi	1995
Dr. T.N. Khoshoo Tata Energy Research Institute New Delhi	1997
Prof. S.K. Sinha ICAR National Professor IARI, New Delhi	1999

Year Book 2020

Prof. V.L. Chopra National Professor, B.P.Pal Chair National Research Centre on Plant Biotechnology, I.A.R.I., New Delhi	2001
Dr. Sushil Kumar Emeritus Scientist National Centre for Plant Genome Research, JNU Campus, New Delhi	2003
Prof. Akhilesh K. Tyagi Professor & Programme Coordinator (CPMB), Department of Plant Molecular Biology University of Delhi South Campus New Delhi	2005
Prof. Prem Narain Formerly Director, IASRI B-3/27A, Lawrence Road, New Delhi	2007
Prof. A.K. Sharma Hon. Professor, CAS (Cell & Chromosome Research) Botany Department Calcutta University, Kolkata	2009
Dr. Subrahmaniam Nagarajan Formerly Chairperson, PPV & FRA Ministry of Agriculture, GOI; Shiwalik 8/49, New Colony	2011
16th Cross Street, Chrompet, Chennai Prof. Anupam Varma Advanced Centre for Plant Virology Division of Plant Pathology IARI, New Delhi.	2013
Prof. Jitendra Paul Khurana Dean (FIAS) & Head Department of Plant Molecular Biology University of Delhi, South Campus New Delhi	2015
Dr Trilochan Mohapatra Secretary DARE & DG, ICAR, New Delhi	2017
Dr. Ramesh V. Sonti Director, National Institute of Plant Genome Research Aruna Asif Ali Marg, New Delhi	2019

Dr. P. Sheel Memorial Lecture Awardees (every 3rd year but w.e.f. 2016 every alternate year)	
Dr. S.P. Gon Chowdhury Deptt. of Science, Technology & Environment, Govt. of India	1989
Dr. C.V. Seshadri Director Sri A.M.M. Murugappa Chettiar Research Centre, Madras	1992
Prof. G.S. Venkataraman Director DBT Centre for BGA Biofertilizer School of Biological Sciences Madurai Kamraj University, Madurai	1995
Dr. N.H. Antia Chairman & Director Foundation for Research in Community Health, Mumbai	1998
Dr. Ashok Jhunjhunwala Head, Deptt. of Electrical Engineering I.I.T., Chennai	2001
Dr. Anil Joshi Himalayan Environmental Studies and Conservation Organization Village - Ghisarapalli P.O. Nehuwala Via Majra Dehradun (Uttaranchal)	2004
Prof. Sneh Bhargava Formerly Director, AIIMS A-103, New Friends Colony New Delhi - 110065	2007
Dr. S. Ayyappan Secretary, DARE & Director General ICAR, New Delhi	2010
Prof. Balram Bhargava Department of Cardiology AIIMS, New Delhi.	2013

Dr. R. Balasubramanian Director	2016
Institute of Mathematical Sciences Taramani, Chennai	
Dr. Renu Swarup Secretary, Govt. of India, DBT, New Delhi	2018

Dr. P. Sheel Memorial (Young Woman So Lecture Awardees (every 3rd year but w.e.f. 2016 every alternate year	-
Dr. (Mrs) R.S. Nadgauda Tissue Culture Pilot Plant Div. National Chemical Laboratory, Pune	1997
Prof.(Ms.) R.M. Godbole Chairperson, Centre for Theoretical Studies Indian Institute of Science Bangalore	2000
Dr.(Mrs.) Madhoolika Agrawal Reader, Department of Botany Banaras Hindu University Varanasi	2003
Dr.Srubabati Goswami Reader F in Physics Harish Chandra Research Institute Allahabad	2006
Dr. Sudha Nair Director M.S. Swaminathan Research Foundation, Chennai	2009
Prof. Tanusri Saha Dasgupta Dept. of Material Sciences SN Bose National Centre for Basic Sciences, Kolkata	2012
Dr. Shelly Praveen Principal Scientist Advanced Centre for Plant Virology Division of Plant Pathology Indian Agricultural Research Institute New Delhi	2015

Dr. Meenu Kapoor2017Professor of Biotechnology
GG Singh Indraprastha University
New Delhi2019Dr. Ritu Trivedi
Principal Scientist, CSIR-CDRI
Sector-10, Jankipuram Extension,
Sitapur Road, Lucknow2019

Professor Saligram Sinha Memorial Lecture Awardees (every 5th year since 2001 but w.e.f. 2016 every alternate year)	
Prof. K.S. Bilgrami Head, PG Department of Botany Bhagalpur University, Bhagalpur	1992
Prof. (Mrs) Archana Sharma CAS in Botany University of Calcutta, Calcutta	1995
Prof. Deepak Pental Professor of Genetics and Director, Centre for Genetic Manipulation of Crop Plants University of Delhi, New Delhi	1998
Prof. S.K. Sopory I.C.G.E.B. Aruna Asaf Ali Marg, New Delhi	2001
Prof. C. Manoharachary Emeritus Scientist (CSIR) Department of Botany Osmania University, Hyderabad	2006
Prof. Pramod Tandon Formerly V.C., NEHU; Professor, Deptartment of Botany North Eastern Hill University Shillong	2011
Prof. Madhav Dhananjaya Gadgil Formerly Professor Indian Institute of Sciences A-18, Spring Flower Apartment Panchavati Pashan, Pune	2016

Prof. Arun Kumar Pandey	2018
University of Delhi, Delhi	

Professor R.C. Gupta Endowment History of Science **Lecture Awardees** (every alternate year) Prof. Deepak Kumar 2000 Zakir Husain Centre for Educational Studies School of Social Sciences Jawaharlal Nehru University New Delhi Prof. B.V. Subbarayappa 2002 Past President, IUHPS, KT-3 Apts. 301, 14th Cross,8th Block Jaya Nagar, Bangalore Dr. A.K. Bag 2004 Advisor (History of Science) Indian National Science Academy Bahadur Shah Zafar Marg New Delhi - 110002 Prof. Rajesh Kochar 2006 Formerly Director & Scientist National Institute of Science, Technology and Development Studies (CSIR), New Delhi Dr. P.P. Divakaran 2008 Adjunct Professor Chennai Mathematical Institute Chennai Prof. K. Ramasubramanian 2010 Cell for Indian Science & Technology in Sanskrit, IIT Bombay, Mumbai Prof. H.Y. Mohan Ram 2012 Formerly Professor of Botany University of Delhi, Delhi Prof. P.N. Tandon 2014 President National Brain Research Centre Manesar, Haryana

Dr. Nitya Anand Formerly Director CDRI "LUMBINI" B-62, Nirala Nagar Lucknow

Prof. Satya Deo Honorary Scientist HRI, Allahabad

Professor R.N. Tandon Memorial Lecture Awar (every alternate year)	dees
Prof. Anupam Varma Dean & Joint Director (Edn.) Indian Agricultural Research Institute New Delhi	2000
Prof. H.N. Verma Professor & Head, Department of Botany Lucknow University, Lucknow	2002
Prof. H.Y. Mohan Ram Formerly Professor of Botany,D.U. 194, SFS DDA Flats S.P. Mukherjee Nagar Delhi	2004
Dr. Paramvir Singh Ahuja Directror Institute of Himalayan Bioresource Technology	2006
Palampur Prof. Pramod Tandon Vice-Chancellor North-Eastern Hill University Shillong	2008
Prof. L.C. Rai CAS in Botany Banaras Hindu University Varanasi	2010
Prof. S.K. Sopory Vice-Chancellor Jawaharlal Nehru University New Delhi	2012

2016

Prof. A.N. Purohit Formerly Vice-Chancellor HNB Garhwal University Dehradun	2014
Prof. Anil Kumar Tripathi Director, Central Institute of Medicinal and Aromatic Plants (CIMAP) Lucknow	2016
Dr. Sanjay Kapoor University of Delhi South Campus New Delhi	2018

Prof. B.K. Bachhawat Memorial Lecture Awardees (every alternate year)	
Prof. Sandip K. Basu Director, National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110067	2005
Prof. H.K. Majumder Scientist G & Head, Infectious Diseases Divison Indian Institute of Chemical Biology Kolkata	2007
Dr. Vijay Kumar Chaudhary Professor, Department of Biochemistry University of Delhi South Campus, Benito Juarez Road, New Delhi	2009
Prof. Debi Prasad Sarkar Professor, Department of Biochemistry University of Delhi South Campus New Delhi	2011
Dr. Amit P. Sharma Group Leader Structural and Computational Biology International Centre for Genetic Engineering & Biotechnology, New Delhi	2013
Dr. Rajesh Sudhir Gokhale Director, CSIR-I GIB Delhi University Campus New Delhi	2015

Dr. Shekhar Mande Director, NCCS Pune

Dr. Alok Dhawan Director, CSIR-IITR Vishvigyan Bhawan,31, M.G. Marg Post Box-80, Lucknow

Prof. B.K. Bachhawat Memorial Young Scienti Lecture Awardees (every alternate year)	st
Dr. Pratima Srivastava Scientist C Pharmaco Kinetics and Metabolism Division CDRI, Lucknow	2002
Dr. Amita Gupta Department of Biochemistry University of Delhi, South Campus Benito Juarez Road, New Delhi	2004
Dr. Amit P. Sharma Group Leader Structural and Computational Biology Group, Internatioal Centre for Genetic Engineering & Biotechnology New Delhi	2006
Dr. (Smt.) Saman Habib Scientist E-I Div. of Molecular & Structural Biology Central Drug Research Institute Lucknow	2008
Dr. Ashish Arora Scientist CDRI Lucknow	2010
Dr. Mukesh Jain Staff Scientist III NIPGR, New Delhi	2012

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2017

Dr. Anindita Ukil Assistant Professor Department of Biochemistry University of Calcutta Kolkata	2014
Dr. Sanjeev Das Staff Scientist V, Molecular Oncology Laboratory Aruna Asif Ali Marg National Institute of Immunology New Delhi	2016
Dr. Swarup Kumar Parida NIPGR, New Delhi	2018

Prof. U.S. Srivastava Memorial Lecture Awardees (every alternate year)	
Dr. V.P. Sharma Formerly Addl. Director General (ICMR) & Director, MRC, New Delhi	2003
Prof. R. Gadagkar Centre for Ecological Sciences Indian Institute of Science Bangalore	2005
Prof. K. Muralidhar Professor & Head Department of Zoology University of Delhi, Delhi	2007
Prof. K.S. Rai Formerly Professor & Director Vector Biology/Parasitology Training Programme, 2, Jaswant Singh Rai Nagar Salempur Musalmana P.O. Randhawa Masandan Jalandhar (Punjab)	2009
Prof. K. Venkataraman Director Zoological Survey of India Kolkata	2011

Prof. U.C. Srivastava Department of Zoology University of Allahabad, Allahabad	2013
Dr. Shashi Bala Singh Director Defence Institute of Physiology and Allied Science, Ministry of Defence Lucknow Road, Timarpur, Delhi	2015
Prof. Kasturi Datta JNU New Delhi	2017
Dr. Subeer S. Majumdar Director, National Institute of Animal Biotechnology Gopanpally, Hyderabad	2019

Professor Shri Ranjan Memorial Lecture Awardees (every alternate year)	
Dr. L.M.S. Palni Sr. Scientific Advisor-Biotechnology & Project Director State Biotechnology Programme U.S. Nagar, Uttaranchal	2004
Prof. Jitendra Pal Khurana Coordinator (UGC-SAP) Dept. of Plant Molecular Biology University of Delhi South Campus New Delhi	2006
Dr. Sunil Kumar Mukherjee Associate Scientist Plant Molecular Biology Group International Centre for Genetic Engineering & Biotechnology New Delhi	2008
Prof. Deepak Pental Vice-Chancellor University of Delhi, New Delhi	2010

Prof. Akhilesh K. Tyagi Director, NIPGR, New Delhi	2012
Prof. Paramjit Khurana Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi	2014
Prof. Madhoolika Agrawal Dept. of Botany Banaras Hindu University, Varanasi	2016
Prof. L.C. Rai BHU Distinguished Professor, BHU, Varanasi	2018

Award Lecture in the field of Toxicology (every alternate year)	
Dr. P.S. Chauhan Formerly Head, Cell Biology Division Emeritus Medical Scientist (ICMR) Biosciences Group Bhabha Atomic Research Centre Trombay, Mumbai - 400005	2004
Prof. P.K. Seth C.E.O. Biotech Park Sector G, Jankipuram, Kursi Road, Lucknow	2006
Prof. Alok Dhawan Scientist EII Development Toxicology Division Industrial Toxicology Research Centre Lucknow	2008
Dr. Devendra Parmar Scientist F & Head Developmental Toxicology Division Indian Institute of Toxicology Research Lucknow	2010
Prof. Nikhil Tandon Endocrinology & Metabolism Dept. AIIMS, New Delhi	2012
Prof. K.C. Gupta Director, ITRC, Lucknow	2014

Dr. Pramod Garg Professor Dept. of Gastroenterology All India Institute of Medical Sciences New Delhi	2016
Dr. Aditya Bhushan Pant Principal Scientist CSIR-IITR, Lucknow	2018

Prof. Krishnaji Memorial Lecture Awardees (every alternate year)	
Prof. M.G.K. Menon K-5 (Rear), Hauz Khas New Delhi	2006
Prof. Suresh Chandra NASI-Senior Scientist Platinum Jubilee Fellow Physics Department Banaras Hindu University, Varanasi	2008
Prof. S.K. Joshi NASI Platinum Jubilee Chair National Physical Laboratory, N.Delhi	2010
Prof. M. Vijayan Molecular Biophysics Unit Indian Institute of Science, Bangalore	2012
Prof. Govind Swarup Formerly INSA Honorary Scientist & Director, NCRA/GMRT Pune	2014
Dr. Krishnaswamy Kasturirangan Honorary Distinguished Advisor ISRO	2016
Prof. H.S. Mani Adjunct Professor, Chennai Mathematical Institute Chennai	2018

Award Lecture in the field of Biodiversity (every alternate year)	
Prof. L.M.S. Palni Senior Scientific Adviser Biotechnology & Project Director State Biotechnology Programme, Biotech Bhavan, P.O. Haldi, Pant Nagar Distt. U.S. Nagar, Uttaranchal	2007
Prof. J.S. Singh NASI-Senior Scientist Platinum Jubilee Fellow, CAS in Botany Banaras Hindu University, Varanasi	2009
Prof. C.R. Babu Professor Emeritus Centre for Environmental Management of Degraded Ecosystem School of Environmental Studies Delhi University, Delhi	2011
Prof. Pramod Tandon Centre for Advanced Studies Department of Zoology North-Eastern Hill University, Shillong	2013
Prof. C.S. Nautiyal Director, CSIR-NBRI Rana Pratap Marg Lucknow	2015
Dr. Anil K. Tripathi Director, CIMAP Lucknow	2017
Prof. S.K. Barik Director-CSIR, NBRI Rana Pratap Marg, Lucknow	2019

Dr. Mridula Kamboj Memorial Lecture Awardees (every alternate year)	
Dr. M.V. Padma Srivastava Professor of Neurology	2016
CN Centre All India Institute of Medical Sciences Ansari Nagar, New Delhi	

2018 Dr. Smita Dilip Mahale Scientist G and Director ICMR-National Institute for Research in Reproductive Health, Mumbai

NASI-Buti Foundation Lecture Awardee (every alternate year)	
Dr. Pratibha Jolly Principal	2017
Miranda House	
Delhi	
Dr. Manju Bansal	2019
INSA Senior Scientist,	
Molecular Biophysics Unit	
Indian Institute of Science, Bengaluru	

Professor R.N. Tandon's 90th Birthday Lecture Awardee Dr. C.R. Bhatia 1993 Secretary to Govt. of India Department of Biotechnology

New Delhi

PROF. MEGHNAD SAHA PLATINUM JUBILEE LIFETIME HONORARY FELLOWSHIP FOR OUTSTANDING CONTRIBUTIONS TO THE GROWTH OF THE ACADEMY

Prof. M.G.K. Menon Past President, NASI K-5 (Rear), Hauz Khas, New Delhi- 110016

NASI PRESIDENT'S PLATINUM JUBILEE GOLD MEDAL FOR OUTSTANDING CONTRIBUTIONS TO THE GROWTH OF THE ACADEMY

2006

2006

Prof. P.N. Tandon Past President, NASI 1, Jagriti Enclave Vikas Marg New Delhi

Prof. (Mrs.) Manju Sharma

Past President, NASI C5/10 (GF), Vasant Kunj New Delhi-110070

2006

NASI-SENIOR SCIENTIST PLATINUM JUBILEE FELLOWS

- 1. Late Prof. Suresh Chandra, Varanasi. (w.e.f. 1.1.2008 term completed)
- 2. Late Prof. S.P. Vij, Chandigarh. (w.e.f. 1.1.2008 term completed)
- 3. Prof. J.S. Singh, Varanasi. (w.e.f. 1.1.2009 term completed)
- 4. Prof. Dharma Pal Agrawal, Almora. (w.e.f. 1.1.2009 term completed)
- 5. Dr. V.R. Choudhary, Pune. (w.e.f. 1.1.2009 term completed)
- 6. Dr. K.V.B.R. Tilak, Hyderabad. (w.e.f. 1.1.2009 term completed)
- 7. Prof. B.N. Mandal, Kolkata. (w.e.f. 19.1.2009 term completed)
- 8. Dr. Uppeandra Dhar, Faridabad. (w.e.f. 31.1.2009 term completed)
- 9. Prof. Som Nath Raina, New Delhi. (w.e.f. 22.6.2009 term completed)
- 10. Prof. Partha (Sarathy) Ghose, Kolkata. (w.e.f. 1.1.2010 term completed)
- 11. Late Dr. Ram Kumar Varma, Ahmedabad. (w.e.f. 1.1.2010 term completed)
- 12. Dr. Amit Ghosh, Kolkata. (w.e.f. 1.1.2010 term completed)
- 13. Prof. Pushpendra K. Gupta, Meerut. (w.e.f. 1.1.2010 term completed)
- 14. Prof. Krishna Misra, Allahabad. (w.e.f. 1.5.2010 term completed)
- 15. Prof. D.Joseph Bagyaraj, Bangalore. (w.e.f. 1.1.2011 term completed)
- 16. Prof. Bishnu Pada Chatterjee, Kolkata. (w.e.f. 1.1.2011 term completed)
- 17. Prof. Aloknath Chakrabarti, Bangalore. (w.e.f. 1.1.2011 term completed)
- 18. **Prof. K.A. Natarajan,** Bangalore. (w.e.f. 3.1.2011 term completed)
- 19. Prof. Shelley Bhattacharya, Santiniketan. (w.e.f. 2.6.2011 term completed)
- 20. **Prof. Anil Kumar,** Bangalore. (w.e.f. 1.1.2012 term completed)
- 21. Dr. E.A. Siddig, Hyderabad. (w.e.f. 1.1.2012 term completed)
- 22. Prof. Amitabha Ghosh, Howrah. (w.e.f. 2.1.2012 term completed)
- 23. Prof. Phoolan Prasad, Bangalore. (w.e.f. 3.1.2012 term completed)
- 24. Dr. S.K. Mukherjee, New Delhi. (w.e.f. 1.2.2012 term completed)
- 25. Prof. Anil K. Bhatnagar, Hyderabad. (w.e.f. 17.12.12 term completed)
- 26. Prof. Satya Deo, Allahabad. (w.e.f. 1.1.2013 term completed)
- 27. Prof. Prahlad Chandra Agrawal, Mumbai. (w.e.f. 1.1.2013 term completed)
- 28. **Prof. Aloke Dey,** New Delhi. (w.e.f. 1.1.2013 term completed)
- 29. Prof. C. Manoharachary, Hyderabad. (w.e.f. 1.1.2013 term completed)
- 30. Prof. Samir Bhattacharya, Santiniketan. (w.e.f. 1.1.2013 Resigned w.e.f. 31.12.2014)
- 31. Prof. B.N. Johri, Bhopal. (w.e.f. 1.3.2013 term completed)
- 32. Prof. Gurbax S. Lakhina, Navi Mumbai. (w.e.f. 3.4.2013 term completed)
- 33. Prof. Gopal Krishna, Pune. (w.e.f. 1.5.2013 term completed)
- 34. Prof. R. Sridharan, Thiruvananthapuram. (w.e.f. 26.6.2013 term completed)
- 35. Prof. Gyan Chandra Mishra, Pune. (w.e.f. 4.9.2013 term completed)
- 36. Prof. Sujit Kumar Bhattacharya, New Delhi. (w.e.f. 1.8.2013 Resigned w.e.f. 1.12.2015)
- 37. Late Prof. Naresh Chandra, Meerut. (w.e.f. 16.10.2015 March 2017)
- 38. Prof. Muthusamy Lakshmanan, Tiruchirapalli (w.e.f. 25.3.2016 Resigned w.e.f. 15.10.2017)
- 39. Late Prof. Parimal C. Sen, Kolkata. (w.e.f. 1.9.2016 February 24, 2018)
- 40. Late Prof. Y.P.S. Pangtey, Nainital. (w.e.f. 1.2.2014 Nov. 2018)
- 41. Prof. S. Ranganathan, Bangalore. (w.e.f. 1.1.2014 term completed)
- 42. Prof. Ravinder K. Manchanda, Mumbai. (w.e.f. 1.1.2014 term completed)
- 43. Prof. Phool Chand Mishra, Varanasi. (w.e.f. 1.5.2014 term completed)
- 44. Prof. Kasturi Datta, New Delhi. (w.e.f. 3.6.2014 term completed)

NASI-Senior Scientist Platinum Jubilee Fellows

- 45. Dr. Ram Sagar, Bangalore. (w.e.f. 18.9.2014 term completed)
- 46. Prof. M. Udayakumar, Bangalore. (w.e.f. 1.10.2014 term completed)
- 47. Prof. J. Gopalakrishnan, Bangalore. (w.e.f. 8.1.2015 term completed)
- 48. Dr. Pijush K. Das, Kolkata. (w.e.f. 1.1.2015 term completed)
- 49. Dr. Subhash Chandra Lakhotia, Varanasi (w.e.f. 12.1.2019 -- 31.3.2019)
- _____
- 1. Prof. P.S. Roy, Hyderabad. (w.e.f. 5.10.2015)
- 2. Prof. Saraswathi Vishveshwara, Bangalore. (w.e.f. 6.11.2015)
- 3. Prof. Ashwani Kumar Rai, Varanasi. (w.e.f. 1.12.2015)
- 4. Dr. Ramakrishnan Nagaraj, Hyderabad. (w.e.f. 25.1.2016)
- 5. Dr. Kanak Lata Dikshit, Chandigarh. (w.e.f. 4.1.2016)
- 6. Prof. Veena Tandon, Lucknow. (w.e.f. 1.1.2016)

- Prof. Kallarackel Thomas Jacob, Bangalore. (w.e.f. 1.2.2016)
 Prof. K.N. Pathak, Chandigarh. (w.e.f. 1.1.2016)
 Prof. Govindarajan Padmanaban, Bangalore. (w.e.f. 10.2.2016)
- 10. Dr. P.K. Seth, Lucknow. (w.e.f. 09.11.2016)
- 11. Prof. Hemant K Majumder, Kolkata. (w.e.f. 27.2.2017)
- 12. Dr. Suchitra Banerjee, Lucknow. (w.e.f. 1.2.2017)
- 13. Prof. N.K. Lohiya, Jaipur. (w.e.f. 1.1.2017)
- 14. Dr. Krishna Pal Singh, Allahabad. (w.e.f. 31.1.2017)
- 15. Prof. Girjesh Govil, Mumbai. (w.e.f. 10.4.2017)
- 16. Prof. S.V. Bhat, Bangalore. (w.e.f. 2.1.2017)
- 17. Prof. A.C. Kunwar, Hyderabad. (w.e.f. 2.1.2017)

Selected for the Year 2018

- 18. Prof. Sumita Jha. Kolkata. (w.e.f. 3.1.2018)
- 19. Prof. B.L.S. Prakasa Rao, Hyderabad.
- 20. Prof. Sanjeev V. Dhurandhar, Pune. (w.e.f. 17.1.2018)
- 21. Prof. M. Vijayan, Bangalore. (w.e.f. 1.2.2018)

Selected for the Year 2019

- 22. Dr. Rup Lal, Delhi (w.e.f. 22.7.2019)
- 23. Dr. Jaya Sivaswami Tyagi, New Delhi (w.e.f. 12.6.2019)
- 24. Dr. Khareedu Venkateswara Rao, Hyderabad (w.e.f. 1.1.2019)
- 25. Dr. Dipankar Home, Kolkata (w.e.f. 1.1.2019)
- 26. Dr. Ushadevi Narendra Bhosle, Mumbai
- 27. Dr. O.N. Srivastava, Varanasi (w.e.f. 1.3.2019)
- 28. Dr. Anil Kumar, Roorkee

Selected for the Year 2020

- Dr. Mythily Ramaswamy, Bangalore
- Dr. Anand P Pathak, Hyderabad
- Dr. Somnath Dasgupta, Mohanpur
- Dr. R.K. Shyamsundar, Mumbai
- Dr. Harsh Kumar Gupta, Hyderabad
- Dr. Gopal C. Kundu, Pune
- Dr. Shrirang Ramchandra Yadav, Kolhapur
- Dr. Chinmay Kumar Panda, Kolkata
- Dr. H.S. Savithri, Bangalore
- Dr. L.C. Rai, Varanasi
- Dr. P.B. Kirti, Hyderabad

NASI-HONORARY SCIENTIST

- 1. Prof. Ashok Misra, Bangalore. (w.e.f. 1.3.2017 16.10.2017)
- 1. Prof. Kootalai Anantha lyer Natarajan, Bangalore. (w.e.f. 23.3.2016)
- 2. Prof. Shelley Bhattacharya, Santiniketan. (w.e.f. 2.6.2016)
- 3. Prof. Aloknath Chakrabarti, Bangalore. (w.e.f. 1.1.2016)
- 4. Prof. Krishna Misra, Allahabad. (w.e.f. 1.5.2015)
- 5. Prof. Sumit Kumar Ray, Kolkata. (w.e.f. 1.4.2015)
- 6. Prof. Parthasarathy Ghose, Kolkata. (w.e.f. 1.4.2015)
- 7. Prof. Anil Kumar, Bangalore. (w.e.f. 2.1.2017)
- 8. Dr. V.P. Kamboj, Lucknow (w.e.f. 7.3.2017)
- 9. Prof. Satya Deo, Allahabad (w.e.f. 1.1.2018)
- 10. Prof. V.A. Bapat, Kolhapur (w.e.f. 1.9.2017)
- 11. Prof. C. Manoharachary, Hyderabad. (w.e.f. 19.3.2018)
- 12. Dr. R. Sridharan, Ahmedabad. (w.e.f. 29.10.2018)

Joined in 2019

- 13. Prof. Asis Datta, New Delhi
- 14. Prof. Anil K. Bhatnagar, Hyderabad (w.e.f. 24. 12.2019)
- 15. Dr. D.J. Bagyaraj, Bangalore (w.e.f. 1.1.2020)
- 16. Prof. Kasturi Datta, New Delhi

NASI-RELIANCE INDUSTRIES PLATINUM JUBILEE AWARDS FOR APPLICATION ORIENTED INNOVATIONS COVERING BOTH PHYSICAL AND BIOLOGICAL SCIENCES

Physical Sciences

- 2019 Prof. Shantanu Bhattacharya, Professor, NL115X, Manufacturing Science Lab, Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Kanpur-208 016
- 2019 Prof. Sukumar Mishra, Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110 016
- 2019 Prof. Raja Shunmugam, Professor, Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur, Nadia – 741 246 (WB)
- 2018 Prof. Navakanta Bhat, Professor, CeNSE, IISc Banglore, E-35, IISc Campus, Bangalore-560012
- 2018 Prof. Rohit Srivastava, Professor, Room No. 505, Department of Biosciences and Bioengineering, Indian Institute of Technology Bombay, Powai, Mumbai– 400076
- 2018 Prof. Pralay Maiti, Professor, School of Material Science & Technology, Indian Institute of Technology (BHU), Varanasi 221005
- 2017 Dr. Debendra Kumar Mohapatra, Principal Scientist, Natural Products Chemistry Division, CSIR-Indian Institute of Chemical Technology, Hyderabad
- **2017 Prof. Anil Kumar**, Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai 400 076
- 2016 Dr. Ashwin Gumaste, Associate Professor, Department of Computer Science and Engineering, Indian Institute of Technology Bombay, Powai, Mumbai.
- 2016 Prof. Subhananda Chakrabarti, Professor, Department of Electrical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai.
- 2015 Prof. Manindra Agrawal, N Rama Rao Chair Professor, Department of Computer Science and Engineering, Indian Institute of Technology Kanpur, Kanpur – 208 016
- 2015 Dr. D. Srinivasa Reddy, Senior Scientist, Division of Organic Chemistry, CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pune – 411 008
- 2014 Prof. V. Ramgopal Rao, Institute Chair Professor, Department of Electrical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai – 400076.
- **2014 Dr. B.V. Subba Reddy,** Senior Principal Scientist, Natural Product Chemistry, Indian Institute of Chemical Technology, Uppal Road, Hyderabad 500007.

- 2013 Dr. S. Sridhar, Principal Scientist & Project Leader, Membrane Separation Group, Chemical Engineering Division, Indian Institute of Chemical Technology, Hyderabad–500 007.
- **2013 Dr. Sirshendu De,** Professor, Department of Chemical Engineering, Chemical Engineering Division, Indian Institute of Technology, Kharagpur – 721 302.
- 2012 Prof. Abhay Karandikar, Head, Department of Electrical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai– 400076.
- 2012 Prof. Avinash Kumar Agarwal, Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Kanpur– 208016.
- 2011 Prof. Subhasis Chaudhuri, Professor, Department of Electrical Engineering, IIT Bombay, Powai, Mumbai-400076
- 2010 **Prof. J.R. Bellare**, Professor, Chemical Engineering, Indian Institute of Technology Bombay, Powai, Mumbai.
- **2010 Dr. Sudhir Kumar Nema,** Scientist SE, FCIPT, Institute of Plasma Research, Near Indira Bridge, Bhat, Gandhinagar.
- 2009 Sri Surinder Singh, Head, Advance Technique Development Division & Associate Project Director, INSAT-4G/GSAT-8 ATDD / ATPG / SPSA, Bldg. No. 51, Room No. 27, Space Application Centre, ISRO, Ahmedabad - 380015
- 2009 Dr. Tinku Acharya, Director, Invention Development, Intellectual Ventures, # 701, Raheja Paramount, 138 Residency Road, Bangalore-560025
- 2008 Dr. K.S.M.S. Raghavarao, Head, Department of Food Engineering, Central Food Technological Research Institute, Mysore - 570020.
- **2008 Dr. S. Chandrasekhar,** Scientist F, Organic Chemistry Division-I, Indian Institute of Chemical Technology, Hyderabad - 500007.
- 2007 Prof. Bimal Kumar Roy, Dean of Studies, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700108
- 2007 Dr. G.V. Madhava Sharma, Scientist F (Deputy Director), D-211, Discovery Laboratory, Org.Chem.Div.III, Indian Institute of Chemical Technology, Hyderabad - 500007
- **2006 Dr. Tushar Kanti Chakraborty,** Scientist F, Deputy Director & Head, Organic Division III, Indian Institute of Chemical Technology, Hyderabad.

Biological Sciences

- 2019 Dr. Samir K. Maji, Associate Professor, Department of Biosciecne & Bioengineering, IIT Bombay, Powai, Mumbai 400 076
- 2019 Dr. Swarup K. Parida, Staff Scientist IV, Lab No-109, National Institute of Plant Genome & Research (NIPGR), Aruna Asaf Ali Marg, P.O. Box No: 10531, New Delhi- 110 067
- 2019 Dr. Atul Goel, Senior Principal Scientist, CSIR-Central Drug Research Institute, Sector-10, Jankipuram Extn., Sitapur Road, Lucknow-226 031
- **2018 Dr. C. Anandharama Krishnan**, Director, Indian Institute of Crop Processing Technology, Pudhukottai Road, Thanjavur – 613005
- 2018 Prof. Nandini Chatterjee Singh, Professor, National Brain Research Centre, NH-8, Manesar, Gurugram – 122051

- 2018 Dr. Pulok Kumar Mukherjee, Head, Department of Pharmaceutical Technology & Director, School of Natural Product Studies, Jadavpur University, 188, Raja S.C. Mullick Road, Kolkata – 700 032
- **2017 Dr. Debasis Chattopadhyay,** Scientist V, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi 110 067
- 2017 Dr. Inshad Ali Khan, Principal Scientist, Clinical Microbiology Division, CSIR-Indian Institute of Integrative Medicine, Canal Road, Jammu – 180 001
- 2016 Dr. Ashwani Pareek, Professor, 401, School of Life Sciences, Jawaharlal Nehru University, New Delhi.
- **2016 Prof. Ashish Suri**, Professor, Department of Neurosurgery, All India Institute of Medical Sciences, New Delhi.
- 2015 Dr. Sathees C. Raghavan, Associate Professor, Department of Biochemistry, Indian Institute of Science, Bangalore – 560 012
- 2015 Dr. Dipshikha Chakravortty, Associate Professor, Department of Microbiology and Cell Biology, Indian Institute of Science, Bangalore– 560 012
- 2014 Dr. Manmohan Parida, Scientist F, Head, Department of Virology & Bioprocess, Scale-up Facility, Defence R&D Establishment, DRDE, DRDO, Ministry of Defence, Jhansi Road, Gwalior – 474002.
- 2014 Prof. Rinti Banerjee, Professor, Department of Biosciences & Bioengineering, Indian Institute of Technology Bombay, Powai, Mumbai 400076.
- 2013 Dr. Tilak Raj Sharma, Principal Scientist (Biotechnology), National Research Centre on Plant Biotechnology, LBS Centre, Room No. 39, IARI, Pusa Campus, New Delhi – 110 012
- 2013 Dr. Anirban Basu, Scientist V, National Brain Research Center, Manesar, Haryana–122 051
- 2012 Dr. Manika Pal Bhadra, Principal Scientist, Department of Chemical Biology, Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad – 500 607
- 2012 Dr. Deepa Ghosh, Group Head (Wound Management and Tissue Engineering), Reliance Life Sciences Pvt. Ltd., DALC, Life Sciences Center, R-282, TTC Area of MIDC, Thane Belapur Road, Rabele, Navi Mumbai – 400 701
- 2011 Prof. Balram Bhargava, Professor/ Senior Consultant, Department of Cardiology, Cardiothoracic Sciences Centre, Executive Director, Stanford India Biodesign Centre, All Indian Institute of Medical Sciences, New Delhi-110029
- 2011 Dr. Subeer S. Majumdar, Staff Scientist-VI, National Institute of Immunology, Aruna Asif Ali Marg, New Delhi-110067
- 2010 Dr. Saumitra Das, Associate Professor, Department of Microbiology & Cell Biology, Sir C.V. Raman Avenue, Indian Institute of Science, Bangalore.
- **2010** Dr. Subhra Chakraborty, Staff Scientist IV, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, P.B. 10531, New Delhi.
- 2009 Dr. Gajendra Pal Singh Raghava, Scientist F, Head, Bioinformatics Centre, Institute of Microbial Technology, Sector-39A, Chandigarh
- 2009 Dr. Ajay Kumar Parida, Executive Director, M.S. Swaminathan Research Foundation, III Cross Street, Institutional Area, Taramani, Chennai

- **2008 Prof. Ram Rajasekharan,** Department of Biochemistry, Indian Institute of Science, Bangalore 560012.
- 2008 Prof. Tapas K. Kundu, Transcription & Disease Laboratory, Molecular Biology & Genetics Unit, JNCASR, Jakkur, Bangalore -560064
- **2007 Dr. P.N. Rangarajan**, Associate Professor, Dept. of Biochemistry, Indian Institute of Science, Bangalore 560012
- 2007 Dr. Tirlochan Mohapatra, Principal Scientist, NRC on Plant Biotechnology, Indian Agricultural Research Institute,New Delhi -110012
- 2006 Dr. Sudhanshu Vrati, Staff Scientist, Biology Laboratory, National Institute of Immunology, New Delhi
 2006 Prof. Akhilesh K. Tyagi, Professor & Programme Coordinator
- 2006 Prof. Akhilesh K. Tyagi, Professor & Programme Coordinator (CPMB), Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi

NASI-YOUNG SCIENTIST PLATINUM JUBILEE AWARDS IN THE FIELD OF BIOLOGICAL/PHYSICAL/CHEMICAL SCIENCES

Chemical Sciences

- **2019 Dr. K. Geetharani**, Assistant Professor, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Banglore- 560 012
- 2019 Dr. Brindaban Modak, Scientific Officer–E, Theoretical Chemistry Division, Chemistry Group, Bhabha Atomic Research Centre, Mumbai-400 085
- 2019 Dr. Murali Banavoth, Assistant Professor, School of Chemistry, University of Hyderabad, Hyderabad Central University P.O., Hyderabad – 500 046
- 2018 Dr. Uttam Manna, Assistant Professor, Department of Chemistry, Indian Institute of Technology Guwahati, Guwahati, Kamrup, Assam-781039
- 2018 Dr. Chandra Mouleeswara Rao Volla, Assistant Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai – 400076
- 2018 Dr. Rajib Ghosh, Scientific Officer, Radiation and Photochemistry Division, Bhabha Atomic Research Centre, Tromay, Mumbai – 400085
- 2018 Dr. John Mondal, Scientist, Inorganic & Physical Chemistry Division, CSIR-Indian Institute of Chemical Technology, Taranka, Hyderabad-500007, Telangana
- **2017** Dr. Anshu Pandey, Assistant Professor, Solid State and Structural Chemistry Unit, Indian Institute of Science, Bengaluru 560 012
- 2017 Dr. Md. Mahuiddin Baidya, Assistant Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai 600 036
- 2017 Dr. Prabhat Kumar Singh, Scientific Officer E, Radiation & Photochemistry Division Chemistry Group, Bhabha Atomic Research Centre, Trombay, Mumbai 400 085
- 2017 Dr. R.S. Swathi, Assistant Professor, School of Chemistry, Indian Institute of Science Education and Research (IISER), Computer Science Building, CET Campus, Thiruvananthapuram – 695 016
- 2016 Dr. Pazhamalai Anbarasan, M.Sc., Ph.D., Assistant Professor, Department of Chemistry, Indian Institute of Technology Madras, Chennai – 600 036
- 2016 Dr. Ram Awatar Maurya, M.Sc., Ph.D., Scientist, Division of Medicinal Chemistry, CSIR-North East Institute of Science and Technology, Jorhat – 785 006
- 2016 Dr. Bhahwal Ali Shah, M.S., Ph.D., Scientist, Natural Product Chemistry (Microbes) Division, CSIR-Indian Institute of Integrative Medicine, Canal Road, Jammu – 180 001

- 2016 Dr. Prabeer Barpanda, M.S., Ph.D., Assistant Professor, Materials Research Center, Faraday Materials Laboratory, Room 203, Indian Institute of Science, Bangalore – 560 012
- 2015 Dr. Bharate Sandip Bibishan, M.S., Ph.D., Senior Scientist, Medicinal Chemistry Division, CSIR-Indian Institute of Integrative Medicine, Canal Road, Jammu – 180 001
- 2015 Dr. Santanu Kumar Pal, M.Sc., Ph.D., Assistant Professor, Indian Institute of Science Education and Research Mohali, Sector 81, S.A.S. Nagar, Manauli, Mohali – 140 306
- 2015 Dr. Kanishka Biswas, M.Sc., Ph.D., Faculty Fellow, New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur P.O., Bangalore – 560 064
- 2014 Dr. Angshuman Nag, M.Sc., Ph.D., Ramanujan Fellow, Department of Chemistry, Indian Institute of Science Education and Research, 900, NCL Innovation Park, Dr. Homi Bhabha Road, Pashan, Pune – 411008
- 2014 Dr. Bikash Kumar Jena, M.Sc., Ph.D., Scientist, Colloids and Materials Chemistry Department, CSIR-Institute of Minerals and Materials Technology, Bhubaneswar – 751013
- 2014 Dr. Rajneesh Misra, M.Sc., Ph.D., Assistant Professor, Department of Chemistry, Indian Institute of Technology Indore, M-Block, IET Campus (DAVV), Khandwa Road, Indore – 452017
- 2013 Dr. Debabrata Maiti, M.Sc., Ph.D., Assistant Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai- 400 076
- 2013 Dr. Santanu Mukherjee, M.Sc., Ph.D., Assistant Professor, Department of Organic Chemistry, Indian Institute of Science, Bangalore – 560012
- 2012 Dr. Sujit Kumar Ghosh, Assistant Professor, Department of Chemistry, Indian Institute of Science Education and Research, Mendeleev Block, Dr. Homi Bhabha Road, Pune – 411 008
- **2012** Dr. Surya Prakash Singh, Scientist, Inorganic & Physical Chemistry Division, Indian Institute of Chemical Technology, Tarnaka, Uppal Road, Hyderabad – 500 607
- **2011 Dr. Rahul Banerjee**, M.Sc., Ph.D., PDF, Scientist C, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune 411008
- 2010 Dr. Deepa Melepurath, M.Sc., Ph.D., Assistant Professor, Department of Chemistry, Indian Institute of Technology Hyderabad, Ordnance Factory Estate, Yeddumailaram
- 2009 Dr. Sharmistha Dutta Choudhury, Scientific Officer D, Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400 085
- 2008 Dr. Raghavan B. Sunoj, Associate Professor, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai – 400 076
- **2007 Dr. Manoj Kumbhakar,** Scientific Officer D, Radiation and Photochemistry Division, Chemistry Group, Mod. Lab., Bhabha Atomic Research Centre, Trombay, Mumbai- 400 085
- **2007 Dr. (Ms.) Suman Lata Jain,** Research Associate, Process Engineering, Applied Chemistry and Biotechnology Division (PEACBD), Indian Institute of Petroleum, Dehradun 248 005

2006 Dr. M. Jayakannan, Scientist - C, Specialty Polymers, Chemical Sciences and Technology Division, Regional Research Laboratory, Thiruvananthapuram

Physical Sciences

- 2019 Dr. Sandeep Anand, Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology Kanpur, Kanpur-208 016
- 2019 Dr. Shyamprasad Karagadde, Assistant Professor, Room S33, Department of Mechanical Engineering, Indian Institute of Technology Bombay, Powai Mumbai-400 076
- 2019 Dr. Abhik Ghosh, INSPIRE Faculty, Interdisciplinary Statistical Research Unit, Indian Statistical Institute Kolkata, 203, B.T. Road, Kolkata – 700 108
- 2019 Dr. Debasish Borah, Assistant Professor, Indian Institute of Technology, Guwahati, Guwahati-781 039
- **2019 Dr. Veerendra Kumar Sharma,** Scientific Officer (F), Solid State Physics Division, Bhabha Atomic Research Centre, Mumbai-400 085
- **2019 Dr. Auditya Sharma**, Assistant Professor, Department of Physics, Indian Institute of Science Education & Research, Bhopal Bypass Road, Bhauri, Bhopal 462 066
- 2018 Dr. Mayank Shrivastava, Assistant Professor, Department of Electronics Systems Engineering, Indian Institute of Science, Bangalore-560012
- 2018 Dr. Sushmee Badhulika, Associate Professor, Room no-E-211, E Block, Department of Electrical Engineering, Indian Institute of Technology Hyderabad, Kandi, Sangareddy, Telangana – 502285
- 2018 Dr. Ravikrishnan Vinu, Associate Professor, Room No-201, Chemical Engg. Lab, Department of Chemical Engineering, Indian Institute of Technology, Madras, Chennai-600036
- 2018 Dr. Arpita Patra, Assistant Professor, Room No. 331, Department of Computer Science and Automation, Indian Institute of Science, Bengaluru -560012
- 2018 Dr. Shyam Sundar Ghoshal, Reader, Centre for Applicable Mathematics, Tata Institute of Fundamental Research, Post Bag No. 6503, GKVK Post Office, Sharda Nagar, Chikkabommsandra, Bangalore – 560065
- 2018 Dr. Sudhanwa Patra, Assistant Professor, Centre of Excellence in Theoretical and Mathematical Sciences, Siksha 'O' Anusandhan University, Khandagiri Sgaare, Bhubaneswar – 751030
- 2018 Dr. Vikram Vishal, Assistant Professor, Discipline of Earth Sciences, Indian Institute of Technology Bombay, Powai, Mumbai – 400076
- 2017 Dr. C.T. Dhanya, Assistant Professor, Department of Civil Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110 016
- 2017 Dr. Chandra Shekhar Sharma, Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology Hyderabad, Kandi, Sangaredy Mandal 502 285

- 2017 Dr. Manan Suri, Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110 016
- 2017 Dr. Mohit Tyagi, Scientific Officer (F), Crystal Technology Section, Technical Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai – 400 085
- **2016 Dr. Praveen Kumar,** M.S., Ph.D., Assistant Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore 560 012
- 2016 Dr. Sriparna Saha, M.Tech., Ph.D., Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Navin Govt. Polytechnic Campus, Patliputra Colony, Patna – 800 013
- 2016 Dr. Sagar Chakraborty, M.Sc., Ph.D., Assistant Professor, Department of Physics, Indian Institute of Technology Kanpur, Kanpur – 208 016
- 2016 Dr. Santanu Sarkar, M.Sc., Ph.D., Assistant Professor, Department of Mathematics, Indian Institute of Technology Madras, Chennai – 600 036
- 2015 Dr. Rahul Vaze, M.E., Ph.D., Assistant Professor, School of Technology and Computer Science, Tata Institute of Fundamental Research, Homi Bhabha Road, Navy Nagar, Mumbai – 400 005
- 2015 Dr. Dalvi Sameer Vishvanath, M.Tech., Ph.D., Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology Gandhinagar, VGEC Campus, Chandkheda, Ahmedabad – 382 424
- 2015 Dr. Chandan Srivastava, M.Sc., Ph.D., Assistant Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore – 560 012
- 2015 Dr. Prithwish Tribedy, M.Sc., Ph.D., Scientific Officer, Experimental High Energy Physics and Application Group, Variable Energy Cyclotron Centre, 1/AF Bidhan Nagar, Kolkata – 700 064
- 2015 Dr. Vineeth Chandrasekharan Nair, M.Sc., Ph.D., Scientist SD, Space Physics Laboratory, Vikram Sarabhai Space Centre (ISRO), Thiruvananthapuram – 695 022
- 2014 Dr. Murali VRM Kota, M.S., Ph.D., Chief Technologist, Nanotechnology, IBM India, NE-116, Block No. 8, New Housing Colony, Indian Institute of Science, Bangalore – 560012
- 2014 Dr. Chirasree Roychaudhuri, M.E., Ph.D., Assistant Professor, Department of Electronics and Telecommunication Engineering, Indian Institute of Engineering, Science and Technology, Howrah -711103
- 2014 Dr. Abhijit Chatterjee, Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology Bombay, Trombay, Mumbai - 400076
- 2014 Dr. Sanjib Kumar Agarwalla, M.Sc., Ph.D., Assistant Professor, Institute of Physics, Sachivalaya Marg, Sainic School Post, Bhubaneswar – 751005
- 2014 Dr. Adarsh Kumaran Nair Valsala Devi, M.Sc., Ph.D., Assistant Professor, Department of Physics, Indian Institute of Science Education and Research, ITI (Gas Rahat) Building (Transit Campus), Govindpura, Bhopal – 462023

- 2014 Dr. Yalavarthy Phaneendra Kumar, M.Sc., Ph.D., Assistant Professor, Supercomputer Education and Research Centre (SERC), Indian Institute of Science, Bangalore – 560012
- 2013 Dr. Goutam Kumar Paul, B.E. M.S., Ph.D., Assistant Professor, Department of Computer Science & Engineering, Jadavpur University, Kolkata; 21/5, Bankim Mukherjee Sarani, (Sahapur Colony), Plot No. 65 & 66, 2nd Floor, New Alipore, Kolkata – 700 053
- 2013 Dr. Subimal Ghosh, M.E., Ph.D., Assistant Professor, Department of Civil Engineering, Indian Institute of Technology Bombay, Pawai, Mumbai – 400 076
- **2013 Dr. Suvrat Raju,** A.M., Ph.D., Reader in Physics, International Centre for Theoretical Sciences, Tata Institute of Fundamental Research, IISC Campus, Malleswaram, Bengaluru 560 012
- 2013 Dr. Amit Kumar Agarwal, M.S., Ph.D., Assistant Professor, Department of Physics, Indian Institute of Technology Kanpur, Kanpur – 208 016
- **2013 Dr. Malali Sampoorna**, M.Sc, Ph.D., Reader, Indian Institute of Astrophysics (IIA), IInd Block, Koramangala, Bangalore 560 034
- **2012 Dr. Rajesh V. Nair,** Scientific Officer D, Atomic and Molecular Physics Division, Bhabha Atomic Research Centre, Mumbai 400 085
- **2012 Dr. Kirti Chandra Sahu,** Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology Hyderabad, Ordinance Factory Estate, Yeddumailaram 502 205
- 2012 Dr. Ansuman Banerjee, Assistant Professor, Indian Statistical Institute, Kolkata, B-16/11, ECTP Phase-IV, Abhyudoy Co-operative Housing Society Ltd., Kolkata – 700107
- 2012 Dr. Seena V., Guest Faculty Member, IIT Rajasthan, W/o Dr. Pradeep Kumar P., Devi Sadan, Behind Thirupuraykal Devi Temple, Vadakkanthara (PO), Palakkad, Kerala
- 2011 Dr. Sudarshan Ananth, M.Sc., Ph.D., Assistant Professor, Indian Institute of Science Education & Research, First Floor,Central Tower, Sai Trinity Building, Pashan- Sus Road, Pune- 411021
- 2011 Dr. Dhanvir Singh Rana, M.Sc., Ph.D., Assistant Professor, Indian Institute of Science Education & Research Bhopal, ITI (Gas Rahat) Building, Raisen Road, Govindpura- 462023 (Bhopal, M.P.)
- **2010** Dr. Ajay Singh, M.Sc. Ph.D., Scientific Officer (E), Technical Physics Division, Mod. Labs, Bhabha Atomic Research Centre, Trombay, Mumbai
- **2010 Dr. Govind,** M.Sc., Ph.D., Scientist 'C', Surface Physics & Nanostructures Group, National Physical Laboratory, Dr. K.S. Krishnan Road, New Delhi
- **2010 Dr. Sudip Misra**, M.S., D.Phil., Assistant Professor, School of Information Technology, Indian Institute of Technology, Kharagpur.
- **2010** Dr. Kantesh Balani, M.Tech., M.S., Ph.D., Assistant Professor, Department of Materials & Metallurgical Engg., Faculty Building, Room No. 412, Indian Institute of Technology Kanpur, Kanpur
- **2009** Dr. U.K. Anandavardhanan, Assistant Professor, Department of Mathematics, Indian Institute of Technology Bombay, Powai, Mumbai- 400 076

- 2009 Dr. S. Suresh Babu, Scientist, SD; Research & Development, Space Physics Laboratory, Vikram Sarabhai Space Centre, Thiruvananthapuram - 695 022
- 2009 Dr. Pradipta Maji, Assistant Professor, Machine Intelligence Unit, Indian Statistical Institute, 203, B.T. Road, Kolkata - 700 108
- 2008 Dr. Yogesh Moreshwar Joshi, Assistant Professor, Department of Chemical Engineering, Indian Institute of Technology, Kanpur – 208016
- 2008 Dr. Sidhartha Gadgil, Associate Professor, Department of Mathematics, Indian Institute of Science, Bangalore 560 012
- **2008** Dr. L. Sunil Chandran, Assistant Professor, Computer Science and Automation Department, Indian Institute of Science, Bangalore – 560 012
- 2008 Dr. Parag Ratnakar Gogate, Lecture in Chemical Engineering, ICT, University of Mumbai; Res. Plot No. 24, First Floor, Adwait Co-op. Housing Society, M.D. Keni Road, Mumbai – 400 042
- 2007 Dr. Suman Chakraborty, Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology, Kharagpur -721 302
- 2007 Dr. Deepankar Choudhury, Assistant Professor, Department of Civil Engineering, Indian Institute of Technology Bombay, Powai, Mumbai - 400 076
- 2006 Dr. Ankush Mittal, Assistant Professor, Department of Electronics and Computer Engineering, Indian Institute of Technology, Roorkee

Biological Sciences

- 2019 Dr. Mohan CD, Assistant Professor, Department of Studies in Molecular Biology, University of Mysore, Manasagangotri, Mysore-570 006
- 2019 Dr. Subhash Mehto, DST-SERB National Post-doctoral Fellow, Institute of Life Sciences, Nalco Square, Chandrasekharpur, Bhubneshwer - 751 023, Odisha
- 2019 Dr. Vikas Yadav, Research Associate, Molecular Mycology Laboratory, Molecular Biology and Genetics Unit, Jawaharlal Nehru Center for Advanced Scientific Research (JNCASR), Jakkur, Bengaluru – 560064
- **2019 Dr. Ved Prakash Dwivedi,** Group Leader, Department of Immunology, International Center for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi-302 004
- **2019 Dr. Naresh Lalaji Selokar,** Scientist, Division of Animal Physiology and Reproduction, ICAR-Central Institute for Research on Buffaloes, Hisar-125 001, Haryana
- 2019 Dr. Poonam Mehra, DST-INSPIRE Faculty, Lab No-203, Department of Plant Molecular Biology, University of Delhi, New Delhi-110 021
- 2019 Dr. Rajesh Chandra Misra, Post-doctoral Scientist, Department of Metabolic Biology, John Innes Centre, C/o Mr. Daya Krishna Misra, Bhagwati Niwas, 656/1857-39B, Near IISE, Kanchan Nagar, Kalyanpur, Lucknow-226 022

- 2019 Dr. Alice Kujur, DST-INSPIRE Faculty, C/o Dr. Rajeev K. Varshney, Bulding 300, Centre of Excellence in Geonomics & Systems Biology, International Crops Research Institute for Semi-Arid, Patancheru, Hyderabad-502 324
- 2019 Dr. Sunita Kushwah, Post-Doctoral Fellow, Umea Plant Science Centre (UPSC), Swedish University of Agricultural Sciences, Sweden, D/c Indra Singh Kushwah, 376, Gulab Bag Colony, Ring Road, Dewas Naka, Indore – 452 010
- **2019 Dr. Ram Hasthi,** DST-INSPIRE Faculty, National Agr-Food Biotechnology Institute (NABI), Mohali, Punjab
- 2018 Dr. Mahak Sharma, Associate Professor, Room 3F7, Academic Block-2, Department of Biological Sciences, Indian Institute of Science Education & Research Mohali, Sector-81, Knowledge City, SAS Nagar, Mohali, Punjab-140306
- 2018 Dr. Yogita K. Adlakha, DST Inspire Faculty, Department of Cellular & Molecular Neruroscience, National Brain Research Centre, Manesar, Gurugram, Haryana 122051
- 2018 Dr. Anupam Guleria, DST INSPIRE Faculty, Centre of Biomedical Research (CBMR), Sanjay Gandhi P.G.I.M.S. Campus, Raebareli Road, Lucknow – 226014
- 2018 Dr. Arvind Kumar Rengan, Assistant Professor, Department of Biomedical Engg., Indian Institute of Technology Hyderabad, Kandi, Sangareddy-502285
- 2018 Dr. Manjul Singh, Severo Ochoa Postdoctoral Fellow, C/o Prof. J.P. Khurana, Interdisciplinary Centre for Plant Genomics, University of Delhi South Campus, New Delhi– 110021
- 2018 Dr. Ashish Kumar Srivastava, Scientific Officer-F, Plant Stress Physiology and Biotechnology Section, Nuclear Agriculture & Biotechnology Division, Bhabha Atomic Research Centre, Mumbai – 400085
- 2018 Dr. Muthamilarasan Mehanathan, DST INSPIRE Faculty, ICAR-National Research Centre on Plant Biotechnology, Pusa Campus, New Delhi - 110012
- 2018 Dr. Jogi Madhuprakash, Assistant Professor, Room No-F69, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Gachibowli, Hyderabad – 500046
- 2018 Dr. Dipak Gayen, National Post-Doctoral Fellow (SRB-NPDF), National Institute of Plant Genome Research, Aruna Asaf Ali Marg, P.O. Box 10531, New Delhi-110067
- 2017 Dr. Devanjan Sinha, Assistant Professor, Department of Zoology, Institute of Science, Banaras Hindu University, Varanasi – 221 005
- 2017 Mr. Mainak Bose, Research Scholar, CSIR-NET (SPMF), CSIR-Indian Institute of Chemical Biology, Kolkata – 700 008
- 2017 Dr. Vijay Soni, Senior Research Fellow, Signal Transduction Laboratory, National Institute of Immunology, Aruna Asaf Ali Road, New Delhi – 110 067
- **2017 Dr. Durba Pal,** Assistant Professor, Center for Biomedical Engineering, Indian Institute of Technology Ropar, Nangal Road, Rupnagar 140 001
- **2017 Dr. Somyajit Kumar,** Post Doctoral Fellow, Prof. Jiri Lukas Laboratory, The Novo Nordisk Foundation Centre for Protein Research, University of Copenhagen, Faculty of Health and Medical Sciences, Blegdamsvej 3B, building 6.1, DK 2200 Copenhagen N

- 2017 Dr. Pallavi Singh, Postdoctoral Research Associate, Department of Plant Sciences, University of Cambridge, Down Street, Cambridge, CB2 3EA, England
- **2017 Dr. Bhanu Prakash,** Assistant Professor, Department of Botany, Institute of Science Banarus Hindu University, Varanasi – 221 005
- 2017 Dr. Amarjeet Singh, Staff Scientist, Lab 205, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi – 110 067
- 2017 Dr. Sudip Saha, Post-Doctoral Fellow, Division of Plant Biology, Bose Institute, P 1/12, CIT Road, Scheme –VII, Kolkata – 700 054
- 2016 Dr. Arun K. Shukla, M.Sc., Ph.D., Assistant Professor, Department of Biological Sciences and Bioengineering, Indian Institute of Technology Kanpur, Kanpur – 208 016
- 2016 Dr. Sameena Khan, M.Sc., Ph.D., INSA INSPIRE Faculty, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, P.O. Box #04, Faridabd – 121 001
- 2016 Dr. Krishanpal Karmodiya, M.Sc., Ph.D., INSPIRE Faculty, Division of Biology, Indian Institute of Science Education and Research, Dr. Homi Bhabha Road, Pashan, Pune – 411 008
- 2016 Dr. Rehna Augustine, M.Sc., Ph.D., Post-doctoral Fellow, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi – 110 067
- 2016 Dr. Aditi Gupta, M.Sc., Ph.D., Research Associate-III, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi – 110 067
- 2016 Dr. Vasvi Chaudhry, M.Sc., Ph.D., CSIR-Nehru Science Post Doctoral Fellow, CSIR-Institute of Microbial Technology, Sector 39A, Chandigarh – 160 036
- 2016 Dr. Siddhesh B. Ghag, M.Sc., Ph.D., DST INSPIRE Faculty, UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai Campus, Kalina, Santa Cruz (East), Mumbai – 400 098
- 2015 Dr. Tapan Kumar Gandhi, M.Tech., Ph.D., Assistant Professor, Department of Electrical Engineering, Block-II, Room No. 114, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110 016
- **2015 Dr. Ashutosh Kumar,** M.Sc., Ph.D., Assistant Professor, Institute of Life Sciences, Ahmedabad University, Opposite University Bus Stop, University Road, Navarangpura, Ahmedabad 380 009
- **2015** Dr. Sunil Kumar Singh, M.Sc., Ph.D., Assistant Professor (DST-INSPIRE Faculty), Department of Biotechnology, Motilal Nehru National Institute of Technology (MNNIT), Allahabad – 211 004
- **2015 Dr. Smita Kumar,** M.Sc. Ph.D., DST-INSPIRE Faculty, Department of Biotechnology, University of Lucknow, Lucknow 226 001
- 2015 Dr. Shri Ram Yadav, M.Sc., Ph.D., Assistant Professor, Department of Biotechnology, Indian institute of Technology Roorkee, Roorkee – 247 667
- 2015 Dr. Rahul Kumar, M.Sc., Ph.D., BELSPO Postdoctoral Research Scientist, VIB Department of Plant Systems Biology, Ghent University, Technologiepark 927, 9052 Gent, Belgium
- 2015 Dr. Hima Bindu Kudapa, M.Sc. Ph.D., Scientist (DST-INSPIRE Faculty Fellow), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Center of Excellence in Genomics, Bilding # 300, Patancheru – 502 324

- 2014 Dr. Radhakrishnan Mahalakshmi, M.S., Ph.D., Assistant Professor, Division of Virology, Indian Institute of Science Education and Research, Transit Campus, ITI (Gas Rahat) Building, Govindpura, Bhopal – 462023
- 2014 Dr. B. Anand, M.Tech., Ph.D., Assistant Professor, Department of Biotechnology, Indian Institute of Technology Guwahati, Guwahati – 781039
- 2014 Dr. Maruthi Krishna Mohan Poluri, M.Sc., Ph.D., Assistant Professor, Department of Biotechnology, Indian Institute of Technology Roorkee, Roorkee – 247667
- 2014 Dr. Sumit Ghosh, M.Sc., Ph.D., Senior Scientist, Department of Plant Biotechnology, CSIR-Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Near Kukrail Picnic Spot, Lucknow – 226015
- 2014 Dr. Rohini Garg, M.Sc., Ph.D., INSPIRE Faculty Fellow, National Institute of Plant Genome Research (NIPGR), Aruna Asif Ali Marg, New Delhi – 110067
- 2014 Dr. Abhinav Grover, M.Tech., Ph.D., Assistant Professor, School of Biotechnology, Jawaharlal Nehru University, New Mehrauli Road, New Delhi – 110067
- 2014 Dr. Anirban Guha, M.Sc., Ph.D., Postdoctoral Research Fellow, C/o Dr. Deepak Barua, Indian Institute of Science Education and Research, Building HR-24, Biology Division, Dr. Homi Bhabha Road, Pashan, Pune – 411008
- 2013 Dr. Biman Behari Mandal, M.Sc., Ph.D., Assistant Professor, Department of Biotechnology, Indian Institute of Technology Guwahati, Guwahati – 781 039
- 2013 Dr. Rajnish Kumar Chaturvedi, M.Sc., Ph.D., Scientist, Division of Developmental Toxicology, Systems Toxicology Group, CSIR-Indian Institute of Toxicology Research, 80, M.G. Marg, Lucknow – 226 001
- 2013 Dr. Jitender Giri, M.Sc., M.Phil., Ph.D., Staff Scientist II, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi – 110 067
- **2013 Dr. George Seghal Kiran,** M.Sc., Ph.D., Assistant Professor, Department of Food Science and Technology, Pondicherry University, R.V. Nagar, Kalapet, Puducherry – 605 014
- 2013 Dr. Jitendra Kumar, M.Sc., Ph.D., Senior Research Fellow CSIR, Department of Biotechnology, National Agri-Food Biotechnology Institute, C-127, Industrial Area, S.A.S. Nagar, Phase – 8, Mohali – 160 071
- **2012 Dr. Neha Sehgal**, Senior Research Fellow, National Brain Research Centre, NH-8, Manesar, Gurgaon 122 050;
- 2012 Dr. Rubina Tabassum, Post-Doctoral Fellow, CSIR-Institute of Genomics and Integrative Biology, Delhi; A-27, DDA Colony, New Jafrabad, Shahdara, Delhi – 110 032;
- **2012 Dr. Amit Awasthi**, Assistant Professor, Translational Health Science Technology Institute (THSTI), Plot No. 496, Phase – III, Udyog Vihar, Gurgaon – 122 016;
- **2012 Dr. Arun Kumar Trivedi**, Scientist C, Drug Target Discovery and Development Division, New Building Campus, CSIR-Central Drug Research Institute, Chattar Manzil, PB No. 173, Lucknow 226 001;

- 2012 Dr. Santosh Kumar Upadhyay, CSIR-Senior Research Fellow (R & D), CSIR-NBRI, Lucknow; C/o Dr. P.K. Singh, Scientist, Plant Molecular Biology Division, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow 226 001;
- 2012 Dr. Rakesh Kumar Shukla, Scientist B, Biotechnology Division, Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow – 226 015;
- **2012** Dr. Charu Lata, DST-INSPIRE Faculty Fellow, Room No. 221, National Research Centre on Plant Biotechnology (NRCPB), Lal Bahadur Shastri Bhawan, Pusa Campus, New Delhi – 110 012
- 2011 Dr. Manoj Majee, M.Sc., Ph.D., Staff Scientist III, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi – 110067
- 2011 Dr. Sudhakar Srivastava, M.Sc., Ph.D., Scientific Officer D, Functional Plant Biology Section, Nuclear Agriculture & Biotechnology Division, Bhabha Atomic Research Centre, Trombay – 400085
- 2011 Dr. Swarup Kumar Parida, M.Sc., Ph.D., Staff Scientist II, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi - 110067
- 2011 Dr. Amit Kumar Mishra, M.Sc., Ph.D., Assistant Professor, Indian Institute of Technology Rajasthan, MBM Engineering College, Ratanada, Jodhpur- 342011
- 2011 Dr. Sarika Gupta, M.Sc., Ph.D., Staff Scientist, Molecular Sciences Lab, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi- 110067
- 2011 Dr. Vishal Trivedi, M.Sc., Ph.D., Assistant Professor, Department of Biotechnology, Indian Institute of Technology- Guwahati, Guwahati, Assam
- 2010 Dr. P.N. Sivalingam, M.Sc., Ph.D., Scientist (Plant Biotechnology), Central Institute for Arid Horticulture, ICAR, NH-15, Sri Ganganagar Road, Beechwal, Bikaner.
- 2010 Dr. Swarup Roy Choudhury, M.Sc.,Ph.D., Research Associate, Division of Plant Biology, Bose Institute, 93/1/, A.P.C. Road, Kolkata.
- 2010 Dr. P.C. Abhilash, M.Sc., Ph.D., UGC-Dr. K.S. Kothari Post Doctoral Fellow, BBA University, C/o Prof. M.M. Lal, 29/5A, Gokhale Vihar Marg, Lucknow.
- 2010 Mr. Mabalirajan Ulaganathan, MBBS.,Ph.D., Postdoctoral Trainee, C/o Dr. Balaram Ghosh Lab 608, Institute of Genomics and Integrative Biology (CSIR), Mall Road (Near Jubilee hall), Delhi.
- **2010 Dr. Surinder Singh Rana,** M.B.B.S., M.D., D.M., MAMS, Assistant Professor, Department of Gastroenterology, Postgraduate Institute of Medical Education and Research, Chandigarh.
- **2010** Dr. Anindita Ukil, M.Sc., Ph.D., Lecturer, Department of Biochemistry, Calcutta University, University College of Science, 35, Ballygunge Circular Road, Kolkata.
- 2009 Dr. Neel Sarovar Bhavesh, Staff Research Scientist, Structural and Computational Biology Group, International Centre for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi - 110 067

- 2009 Dr. Nagendra Singh, Senior Research Officer, Deptt. of Biophysics, All India Institute of Medical Sciences, Ansari Nagar, New Delhi -110 029
- 2009 Dr. Gitanjali Yadav, Staff Scientist, Plant Computational Biology (Room No.204), National Institute of Plant Genome Research (NIPGR), Aruna Asaf Ali Marg, New Delhi - 110 067
- 2009 Dr. Mukesh Jain, Staff Scientist, National Institute of Plant Genome Research (NIPGR), Aruna Asaf Ali Marg, New Delhi - 110 067
- 2009 Dr. Sudesh Kumar Yadav, Scientist C, Biotechnology Division, Institute of Himalayan Bioresource Technology (CSIR), Palampur -176 061
- 2009 Dr. Pawan Kumar Joshi, Associate Professor, TERI University; 10 Institutional Area, Vasant Kunj, New Delhi - 110 070
- 2008 Dr. (Ms.) Saloni Mathur, Inter-disciplinary Centre for Plant Genomics, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, New Delhi – 110 021
- 2008 Dr. Pawan Laxminarayan Kulwal, Biotechnology Centre, Department of Agricultural Botany, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola – 444 104 (MS)
- **2008 Dr. Pakshirajan Kannan,** Department of Biotechnology, Indian Institute of Technology Guwahati, Guwahati 781 039
- 2008 Dr. G. Venkatasubramanian, Assistant Professor of Psychiatry, Department of Psychiatry, National Institute of Mental Health & Neurosciences (NIMHANS), (Deemed University), Hosur Road, Bangalore – 560 029
- 2008 Dr. Monalisa Chatterji, Villa 15, Vaswani Astoria, Kariyammana Agrahara, Bellandur P.O., Bangalore 560 037
- **2008** Dr. Agneyo Ganguly, Scientist, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Jadavpur, Kolkata 700 032
- 2007 Dr. Rajeev K. Varshney, Senior Scientist, Applied Genomics Laboratory, (Global Theme Biotechnology), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru – 502324 (Near Hyderabad), Andhra Pradeh
- 2007 Dr. Gopaljee Jha, C/o Dr. Ramesh V. Sonti, E-309, Centre for Cellular and Molecular Biology, Uppal Road, Hyderabad – 500007
- 2007 Dr. Lily Goswami, Junior Research Fellow, Bose Institute, Centenary Campus, P.M.C.G. Section, P1/12, C.I.T. Scheme VII M, Kankurgachhi, Kolkata - 700054
- 2007 Dr. Mohan Mondal, Scientist, National Research Centre on Mithun (ICAR), Jharnapani, Medziphema, Via Dimapur, Nagaland 797106
- 2007 Dr. Deepak Narhari Modi, Sr. Research Officer, National Institute for Research in Reproductive Health (ICMR), JM Street, Parel, Mumbai- 400012
- **2007 Dr. Subhabrata Chakrabarti,** Staff Scientist (HERF), L.V. Prasad Eye Institute, Brien Holden Eye Research Centre, Road No. 2, Banjara Hills, Hyderabad 500034
- **2006 Dr. Mohd. Sohail Akhtar,** Scientist Gr.IV (1), Division of Molecular & Structural Biology, Central Drug Research Institute, Lucknow
- 2006 Dr. Saurabh Raghuvanshi, Assistant Professor, University School of Biotechnology, CGS Indraprastha University, Delhi

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Name & Address	Field	Year
Joseph, George Deputy Director Space Applications Centre, Ahmedabad	Instrumentation	1986
Hridya Nath, Rafiz Director Defence Instrumentation (R&D) Laboratory, Dehra Dun	Instrumentation	1986
Jayaraman, Kunthala Professor of Biotechnology Anna University, Madras	Biotechnology	1986
Kumar Sushil Professor of Molecular Biology Indian Agricultural Research Institute New Delhi	Biotechnology	1986
Ramakrishnan, P.S. School of Environmental Sciences Jawaharlal Nehru University, New Delhi	Environmental Sciences	1986
Gupta, S.C. Director Vikram Sarabhai Space Centre, Trivendrum	Instrumentation	1989
Bhargava, P.M. Formerly Director Centre for Cellular & Molecular Biology Hyderabad	Biotechnology	1989

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Krishnamurthy, C.R. Cancer Research Institute Madras (Posthumously)	Environmental Sciences	1989
Sivaswami, Gp. Capt. R.S. Formerly M.D. Marine & Communication Electronics Ltd.	Instrumentation	1992
Chandra, H.G. Sharat Professor & Head Microbiology & Cell Biology Department I.I.Sc., Bangalore	Biotechnology	1992
Purohit, A.N. Director G.B. Pant Inst. of Himalayan Environment & Development, Almora	Environmental Sciences	1992
Rao, Kunda M.M. Group Head Imaging and Image Processing National Remote Sensing Agency Hyderabad	Instrumentation	1995
Bajpai, R.P. Scientist G and Head Microelectronics Div. and Std. Calibration Div. Central Scientific Instruments Organisation, Chandigarh	Instrumentation	1998
Maiti, Sudipta Reader 'F' Department of Chemical Sciences Tata Institute of Fundamental Research, Mumbai	Instrumentation	2001

THE NATIONAL ACADEMY OF SCIENCES, INDIA SWARNA JAYANTI PURASKAR AWARDEES

- 2019 Ms. Bhawna Kushawaha, Central Institute for Research on Goats (ICAR-CIRG), Mathura, UP
- 2019 Mr. Vikas Kumar, Department of Microbiology, Dr. Shyama Prasad Mukherjee University, Ranchi, JH
- 2019 Ms. Aparna Pandey, Ranjan Plant Physiology and Biochemistry Laboratory, Department of Botany, University of Allahabad, Prayagraj, UP
- 2019 Ms. Susmita Das, Plant Physiology and Biochemistry Laboratory, Centre of Advanced Studies, Department of Botany, University of Calcutta,Kolkata, WB
- 2019 Dr. Manoj Kumar, Department of Statistics, Central University of Haryana, Mahendergarh-123031
- **2018 Ms. Harshita Pandey,** Plant Biotechnology Division, CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow
- 2018 Ms. Namrata Dwivedi, Faculty of Science and Environment, M.G.C.G.V., Chitrakoot, Satna
- 2018 Ms. Preeti Jha, Division of Cyclotron and Radiopharmaceutical Sciences, INMAS, DRDO, Timarpur, Delhi
- 2018 Ms. Paulomi Dey, Department of Zoology, North-Eastern Hill University, Shillong
- 2018 Ms. Vani Mishra, NMR Division, CSIR-Central Drug Research Institute (CDRI), Lucknow
- 2018 Ms. Ritika Srivastava, Bio-organic Research Laboratory, Department of Chemistry, University of Allahabad, Allahabad
- 2018 Sri S. Umer Khalifa, Centre for Climate Change Studies, International Research Centre, Sathyabama Institute of Science and Technology, Chennai
- 2018 Sri Shashank Tripathi, Remote Sensing and GIS Division, MGCGV, Chitrakoot
- **2017 Ms. Aparna Banerjee,** UGC-CAS, Department of Botany, The University of Burdwan, Burdwan.
- **2017** Ms. Shrstha Sinha, School of Studies in Zoology and Neuroscience, Jiwaji University, Gwalior.
- 2017 Mr. Durgesh Kumar Jaiswal, Institute of Environment and Sustainable Development, BHU, Varanasi
- **2017** Ms. Amruta Shelar, Department of Biotechnology, SP Pune University, Pune.
- **2017** Ms. Snehasis Dutta, Chemical Engineering Division, BARC, Mumbai.
- **2017** Mr. Nandkishor B. Shirsath, School of Chemical Sciences, North Maharashtra University, Jalgaon.
- 2017 Mr. Anurag Kanase, Department of Physics, SP Pune University, Pune.
- 2017 Ms. Roshni V, Department of Chemistry, SP Pune University, Pune.
- **2016 Ms. Deepti Pargai,** Department of Clothing and Textiles, G.B. Pant University of Agriculture and Technology, Pantnagar

- 2016 Mr. Sunil Sharma, Department of Zoology, North-Eastern Hill University, Shillong
- **2016** Ms. Shrstha Sinha, School of Studies in Neuroscience and Zoology, Jiwaji University, Gwalior
- 2016 Mr. Yogendr Bahuguna, Uttarakhand Council of Science and Technology (UCOST), Department of Science & Technology (Govt. of Uttarakhand), Dehradun
- 2016 Ms. Chandani Sharma, Research Scholar, Department of Electronics & Communication Engineering, Graphic Era University, Dehradun
- 2016 Mr. Kishore Thapliyal, Jaypee Institute of Information Technology, Noida
- 2016 Mr. B.K. Tiwari, Department of Physics, A.P.S. University, Rewa
- 2016 Mr. Rajesh Mandal, Department of Chemistry, Dibrugarh University, Dibrugarh
- 2015 Mr. Damanbha Lyngdoh, Department of Zoology, North-Eastern Hill University, Shillong-793022
- **2015** Mr. J. M. Patra, Department of Biotechnology, North Orissa University, Baripada (Odisha)
- 2015 Mr. Firoz Ali Ansari, Department of Applied Sciences and Humanities, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi - 110025
- 2015 Mr. Rama Kant Dubey, Institute of Environment & Sustainable Development, Banaras Hindu University, Varanasi - 221005
- 2015 Ms. Neelam Shukla, Department of Chemistry, University of Allahabad, Allahabad - 211002
- 2015 Mr. T. Nageswara Rao, Department of Chemistry, Krishna University, Machilipatnam- 521002
- 2015 Ms. Neelam Yadav, Centre of Material Sciences, University of Allahabad, Allahabad- 211002
- 2015 Ms. Sushmita Banerjee, Environmental Chemistry Research Laboratory, Department of Chemistry, University of Allahabad, Allahabad - 211 002
- 2014 Ms. Anuradha Singh, Nucleic Acids and Antiviral Research Laboratory, Department of Chemistry, University of Allahabad, Allahabad
- **2014 Ms. Sushmita Banerjee,** Department of Chemistry, University of Allahabad, Allahabad
- **2014 Ms. Bhavna Joshi,** Department of Physics, Jai NarainVyas University, Jodhpur
- 2014 Ms. Shingar Sharma, Department of Biochemistry, University of Delhi South Campus, New Delhi
- **2014 Ms. Shweta Jha**, Biotechnology Unit, Centre of Advance Studies in Botany, Jai Narain Vyas University, Jodhpur
- 2014 Mr. Amit Kumar Gupta, L.M. College of Science and Technology (Autonomous), Jodhpur, Rajasthan
- 2014 Mr. Durgesh Singh, Department of Zoology, University of Allahabad, Allahabad
- 2013 Ms. Indira Bag, Centre for Chemical Biology, Indian Institute of Chemical Technology, Hyderabad

- 2013 Ms. Soibam Purnima Devi, Department of Botany, North Eastern Hill University, Shillong
- 2013 Ms. Priyanka Verma, Division of Microbiology, Indian Agricultural Research Institute New Delhi
- 2013 Mr. Vipin Singh, Department of Biotechnology Engineering, University Institute of Engineering & Technology, Kurukshetra University, Kurukshetra
- 2013 Ms. Anushree Tripathi, Indian Institute of Information Technology, Allahabad
- 2013 Mr. Ramakant, Department of Medicinal Chemistry, Banaras Hindu University, Varanasi
- 2013 Ms. Kiran Singh, Department of Chemistry, Faculty of Science, Dayalbagh Educational Institute, Agra
- 2013 Mr. Rajesh Kumar Kesharwani, Division of Applied Science and Indo-Russian Centre for Biotechnology, Indian Institute of Information Technology, Allahabad
- 2012 Mr. V. Paramanik, Biochemistry & Molecular Biology Laboratory, Department of Zoology, BHU, Varanasi
- 2012 Ms. Mahua G. Choudhury, Biochemical Adaptation Laboratory, Dept. of Zoology, NEHU, Shillong
- 2012 Ms. Priyanka Singh, Dept. of Biochemistry, Banaras Hindu University, Varanasi
- 2012 Ms. Ayesha Mariya, The Institute of Applied Sciences, Mumfordganj, Allahabad
- 2012 Ms. Nitya Singh, Division of Applied Sciences & Indo-Russian Centre for Biotechnology, IIIT, Allahabad
- 2012 Mr. Manish Pratap Singh, Department of Physics, Banaras Hindu University, Varanasi
- 2012 Ms. Prachi Bansal, Department of Chemistry, Dayalbagh Educational Institute, Agra
- 2011 Ms. S.R. Rejeena, Dept. of Chemistry, University of Kerala, Thiruvananthapuram
- **2011 Ms. S.L. Smitha**, Dept. of Optoelectronics, University of Kerala, Thiruvananthapuram
- 2011 Ms. P. Arulmurugan, CAS in Botany, University of Madras, Chennai
- **2011 Ms. L. Divya,** Dept. of Zoology, University of Kerala, Thiruvananthapuram
- 2010 Mr. Samrat Paul, Solar & Energy Material Laboratory, Department of Energy, Tezpur University, Tezpur
- 2010 Ms. Vibha Gulyani, Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi
- 2010 Mr. Pavanish Kumar, Immunology Group, ICGEB, New Delhi
- 2010 Ms. Parul Gaur, Department of Zoology, University of Allahabad, Allahabad
- 2009 Ms. Varinder Kaur, Department of Chemistry, Panjab University, Chandigarh
- 2009 Ms. Tulika Malviya, Department of Chemistry, University of Allahabad, Allahabad
- 2009 Mr. Prashant Chauhan, Department of Zoology, University of Allahabad, Allahabad

- 2009 Mr. P.K. Prasad, Department of Zoology, North-Eastern Hill University, Shillong
- 2008 Mr. Sudip Misra, School of Information Technology, IIT, Kharagpur
- 2008 Mr. Vijai K. Rai, Department of Chemistry, University of Allahabad, Allahabad
- 2008 Mr. Achuta Nand Shukla, Botanical Survey of India, Allahabad
- 2008 Mr. Kulbhushan Sharma, ICGEB, New Delhi
- 2008 Mr. Pankaj Kumar, Department of Physics, Bhavani Mehta Mahavidyalaya, Kaushambi
- 2008 Mr. Pawan Kumar, Department of Mathematics, D.N. College, Meerut
- **2007 Dr. V. Rakhika Devi**, School of Physics, University of Hyderabad, Hyderabad
- 2007 Dr. Shreemoyee Bordoloi, Department of Chemistry, Dibrugarh University, Dibrugarh
- 2007 Dr. Shritapa Datta, Biochemical Adaptation Laboratory, Department of Zoology, North-Eastern Hill University, Shillong
- 2007 Dr. Nimisha Kankan, Department of Zoology, Deendayal Upadhyay Govt. Degree College, Saidabad, Allahabad
- 2006 Dr. Madhura Y. Narkar, National Institute for Research in Reproductive Health, Parel, Mumbai
- 2005 Dr. Bhaskar Chaudhury, Institute for Plasma Research, Gandhinagar
- 2005 Dr. D. Sundar, Centre for Bioinformatics, School of Life Sciences, Pondicherry University, Pondicherry
- 2004 Dr. Shipra Singh, Nucleic Acids Research Laboratory, Department of Chemistry, University of Allahabad, Allahabad
- 2004 Dr. Pragya Khanna, Department of Zoology, Govt. Degree College, Jammu
- 2003 Ms. S. Basu, Physical Research Laboratory, Ahmedabad
- 2003 Ms. Achamma John Mathai, Sardar Patel University, Vallabh Vidyanagar
- 2003 Ms. D.B. Sadevra, Dept. of Biotechnology, Amravati University, Amravati
- 2002 Ms. L.M. Lyndem, Department of Zoology, NEHU, Shillong
- 2002 Sri Vinayak V. Joshi, Department of Mathematics, Govt. College of Engineering, Pune
- 2001 Ms. Shalini Garg, Department of Applied Physics, Delhi College of Engineering, Faculty of Technology, University of Delhi, Delhi
- 2001 Dr. (Mrs.) V. Kothekar, Department of Biophysics, All India Institute of Medical Sciences, New Delhi
- 2000 Dr. R.K. Sinha, Department of Zoology, Patna University, Patna
- 2000 Dr. P.K. Gogoi, Department of Chemistry, Dibrugarh University, Dibrugarh
- **1999 Dr. K.K. Sharma,** Department of Zoology, Maharishi Dayanand Saraswati University, Ajmer
- **1998 Dr. Prem Prakash Srivastava**, Central Institute of Fisheries Education, Versova, Mumbai
- **1998 Dr. P. Dashora,** Department of Physics, University of Rajasthan, Jaipur

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- 2019 Mr. Abhishek Dutta, Department of Botany, University of Jammu, Jammu, J & K
- 2019 Mr. Irshad Ahmad. Department of Applied Science & Humanities. Faculty of Engineering & Technology, JamiaMillialslamia University, New Delhi
- 2018 Sri Arideep Mukherjee, Laboratory of Air Pollution and Global Climate Change, Department of Botany, Institute of Science, Banaras Hindu University, Varanasi
- 2018 Sri Sheikh Adil Edrisi, Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi
- 2018 Ms. Namrata Dwivedi, Faculty of Science and Environment,
- M.G.C.G.V., Chitrakoot, Satna Sri Ajeet Singh, Institute of Environment and Sustainable Development, BHU, Varanasi 2018
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- 2018 Sri Swapnil Mishra, Department of Civil Engineering, Indian Institute of Technology Delhi (IITD), New Delhi
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- 2017 Mr. Bishwarup Sarkar, Department of Microbiology, Modern College of Arts, Science and Commerce, Pune.
- 2017 Ms. Rohi Jan, Department of Chemistry, SP Pune University, Pune.
- Mr. Tejas Chimbalkar, Department of Physics, Shikshn Prasarak 2017 Mandal's Parshurambhau College, Pune.
- 2017 Samadhan Waghmode, Department of Microbiology, Mr. Elphinstone College, Fort, Mumbai.
- 2017 Ms. Neha Gupta, School of Studies in Biotechnology, Jiwaji University, Gwalior,
- 2017 Ms. Poornima Dhawaskar, Department of Earth Sciences, Goa University, Goa.
- 2017 Ms. Saumya Khare, Department of Biochemistry, Institute of Science, BHU, Varanasi.
- 2016 Mr. Imran Khan, Division of Microbiology, Indian Agricultural Research Institute, New Delhi
- 2016 Ms. Mansi Bakshi, Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi
- 2016 Mr. Z.A.S. Philayung, Department of Zoology, North-Eastern Hill University, Shillong
- Mr. N. Rawat, Department of Zoology & Biotechnology, HNB 2016 Garhwal University, Srinagar (Garhwal)

- 2016 Ms. Meenakshi Rana, Department of Physics and Materials Science & Engineering, Jaypee Institute of Information Technology, Noida
- 2016 Ms. Anita Pal, Chemistry Division, Forest Research Institute, Dehradun
- 2016 Mr. Ashish Kumar Nayak, Environment and Sustainability Department, CSIR-Institute of Minerals and Materials Technology, Bhubaneswar
- 2016 Mr. Gyanashree Bora, Department of Chemistry, Dibrugarh University, Dibrugarh
- 2015 Ms. Anumita Sarkar, Microbiology Laboratory, UGC Centre for Advanced Study, Department of Botany, Burdwan University, Burdwan-713104
- **2015** Mr. Arindam Atanu Das, Center for Bioinformatics, Pondicherry University, Puducherry 605014
- 2015 Mr. Puneet Kumar Singh, Bioenergy & Bioprocess Lab, BDTC (Biogas Development and Training Center), School of Biotechnology, KIIT University, Bhubaneswar-751024
- 2015 Ms. Shefali Singh, Plant Genetics Laboratory, Botany Department, University of Allahabad, Allahabad 211002
- 2015 Ms. Puja Rai, Environmental Chemistry Research Laboratory, Department of Chemistry, University of Allahabad, Allahabad – 211002
- 2015 Mr. Suchintak Dash, School of Biotechnology, KIIT University-Bhubaneshwar – 751024
- **2015 Ms. Puja Kumari**, PG Department of Biotechnology, Vinoba Bhave University, Hazaribag, Jharkhand 825301

THE NATIONAL ACADEMY OF SCIENCES, INDIA MILLENNIUM AWARDEES

Senior Scientist Category

Prof. U.S. Srivastava

Past President of the National Academy of Sciences, India; Formerly Professor & Head Department of Zoology & Dean, Faculty of Science Allahabad University Allahabad

Young Scientist Category

Dr. S. Ramaswamy

In Physical Sciences

Associate Professor Department of Physics Indian Institute of Science Bangalore

Prof. Satish Jain

Department of Neurology Neuro Science Centre All India Institute of Medical Sciences New Delhi In Biological Sciences

THE NATIONAL ACADEMY OF SCIENCES, INDIA SCIENCE TEACHER AWARDEES

- 1996 Dr. Girish Chandra Badoni, Govt. Inter College, Uttarkashi
- 1997 Sri Amar Jyot Singh Bedi, City Montessori School, Lucknow
- 1998 Smt. Shefali Saxena, Kendriya Vidyalaya, Dehradun
- 1999 Sri Anand Singh Bisht, Government Inter College, Nainital
- 2001 Sri Deepak Sharma, N.A.S.Inter College, Meerut
- 2002 Dr. N.D. Singh, C.P. Vidya Niketan, Kaimganj, Farrukhabad
- 2002 Smt. Chitra Joshi, Kendriya Vidyalaya, Dehradun
- 2003 Sri L.B. Singh, Govt. Queens' College, Varanasi
- 2004 Dr. Narain Sharan, Govt. Inter College, Meerut
- 2005 Mrs. Meenambika Menon, Cambridge School, Noida
- 2006 Sri Anil Kumar Gupta, Shri Nathooram Purohit Balika Inter College, Konch, Jalaun
- 2007 Dr. Mohammad Masood, Jamuna Christian Inter College, Allahabad
- 2007 Sri Brajesh Dixit, Sri Narayan Inter College, Badera, Auriya, UP
- 2008 Dr. Upkar Dutt Sharma, Meerut
- 2009 Mrs. Tahseen Fazal, City Montessori-Inter College, Lucknow
- 2009 Shri Sanjay Srivastava, Tagore Public School & College, Allahabad
- 2010 Sri Satish Chand, Govt. Inter College, Hardoi
- 2010 Sri L.K. Sharma, S.D.B.B. Rama Inter College, Pilibhit
- 2011 Dr. Shripal Rathi, M.G.Public School, Muzaffarnagar
- 2011 Dr. Naresh Kumar Giri , Kendriya Vidyalaya, Ghaziabad
- 2012 Shri Brij Kishor Singh, Assistant Teacher, Govt. Inter College, Deoria
- 2012 Dr. R.K. Awasthi, St. George's College, Agra
- 2013 Dr. Ravi Prakash Sharma- Vishnu Inter College, Bareilly
- 2013 Shri Surendra Kumar Gaur- City Montessori Inter College, Lucknow
- 2014 Dr. (Mrs.) Anupma Srivastava, Seth Anand Ram Jaipuriya School, Kanpur
- 2014 Dr. P.K. Ghosh, Anglo Bengali Intermediate College, Allahabad
- 2015 Dr. Subhash Chandra Tripathi, City Montessori Inter College, Lucknow
- 2016 Dr. Rathindra Krishna Mitra, Montfort Inter College, Lucknow
- 2016 Mrs. Rashmi Srivastava, Seth Anandram Jaipuria School, Kanpur
- 2017 Mr. Sushil Kumar, KVS, Aliganj, Lucknow
- 2017 Mr. Sanjeev Kumar Agarwal, MPVM, Teliarganj, Allahabad
- 2018 Dr. Nikhil Jain, M.D. Jain Inter College, Agra
- 2019 Mr. Sushil Kumar Pandey, Guru Nanak Inter College, Mirzapur Allahabad Region NASI Science Teacher Awardee
- (The Award has been instituted in the memory of Late Rama Shankar Misra)
- 2011 Dr. Sharad Kumar Pandey, Tagore Public School, Allahabad
- 2012 Mrs. Archana Tiwari, Tagore Public School, Allahabad
- 2013 Mrs. Shikha Chakravarty- Crosthwaite Girls Inter College, Allahabad
- 2014 Mr. Waseem Ahmad, Mahgaon Inter College, Kaushambi
- 2015 Dr. Lalji Yadav, Colonelganj Intermediate College, Allahabad
- 2016 Mr. Suresh Narain Pandey, MPVM, Ganga Gurukulam, Allahabad
- 2018 Smt. Sangeeta Gupta, St. Anthony's Convent G.I. College, Allahabad

	Jharkhand Region NASI Science Teacher Awardee
2017	Ms. Sahana, Vidya Bharati, Chinmya Vidyalaya, Telco, Jamshedpur
2017	Ms. Jaishree, JUSCO High School, Kadma, Jamshedpur
2018	Mr. Bibhuti Nath Jha, Jawahar Vidya Mandir, Ranchi
2018	Mrs. Sangeeta Chatrath, Little Flower School, Jamshedpur
2018	Mr. Manoj Kumar Singh, Middle School, Potka
2018	Mr. Amod Kumar Mishra, State High School, Chaibasa
	Kharagpur Region NASI Science Teacher Awardee
2010	Shri Bindyachal Ram, Kendriya Vidyalaya, IIT, Kharagpur
2010	Shri Joyti Prakash, Kendriya Vidyalaya, IIT, Kharagpur
2014	Mrs. Shelly Das, DAV Model School, IIT Kharagpur
2014	Dr. Debrata Mukherjee, Kendriya Vidyalaya, RNNM, Salboni
2015	Mrs. Bijaya Pradhan, Kendriya Vidyalaya, Air Force Station, Salua
2015	Mrs. Anita Bhattacharjee, DAV Model School, IIT Kharagpur
	Kolkata Region NASI Science Teacher Awardee
2010	Mrs. Rajeswari Swaminathan, Sri Shikshayatan GHS School, Kolkata
2010	Mrs. Munmun De, The Heritage School, Kolkata
2010	Ms. Mitali Debnath, Apeejay School, Salt Lake, Kolkata
2011	Mrs. Sarmistha Das, Modern High School for Girls, Kolkata
2011	Dr. Munmun Nath, Lakshmipat Singhaia Academy, Kolkata
2011	Mrs. Soma Nandi, Hariyana Vidya Mandir, Kolkata
2012	Dr. Sabyasachi Majumdar, Kendriya Vidyalaya No.II Kanchrapara
2012	Mrs. Rita Datta, National High School for Girls, Kolkata
2012	Mrs. Debjani Chakraborty, The Future Foundation School, Kolkata
2013	Mrs. Ratna Biswas, Sushila Birla Girls School, Kolkata
2013	Mrs. Bishakha Banerjee, The Heritage School, Kolkata
2013	Mr. Prajjwal Mitra, St. Thomas High School, Howrah
2014	Mrs. Mousumi Patra, Modern High School For Girls, Kolkata
2014	Mrs. Paulin Seal, Calcutta Girls Academy, Kolkata
2014	Mr. Lionen Gunnion, La Martiniere Boys School, Kolkata
2015	Mrs. Gouri Basu, Loreto House, Kolkata
2015	Mrs. Lily Mitra, Kendriya Vidyalaya, Ballygunge, Kolkata
2015	Dr. Mani Das, DPS, Megacity, Rajarhat, Kolkata
2015	Mr. Sandip Kumar Sen, Beleghata Santi Sangha, Boys HS School, Kolkata
2018	Dr. Damayanti Roy, Oriental Seminary High School for Girls, Kolkata
2018	Dr. Soma Banerjee, Sri Sikshayatan, Kolkata
	orth-Eastern Region NASI Science Teacher Awardee
2008	Dr. Gaurangi Maitra, Assam Rifles Public School, Laitkor, Shillong
2008	Shri Rahul Chatterjee, Jail Road Boys' H.S. School, Shillong
2009	Shiri Subrata Ghosh, Nongtalang Govt. Secondary School, Nongtlang
2010	(Meghalaya)
2011	Mr. Hubert Thyrniang of Govt Girls' School, Jowai
2011 2011	Mr. Pradip Chandra Neogi of Govt Girls' School, Sowal
2011	Mr. Deeplyson Lyngwa of KJP Synod Mihngi Higher Secondary
2012	School, Meghalaya
2013	Ms. Melissa Nonglait, Assistant Teacher, Shillong Public School, Kenelworth Road, Laitumkhrah, Shillong
	-

2014 Smt. Dawansuk Lathong, Rymbai Government Secondary School, Rymbai, East Jaintia Hills District, Meghalaya.

Uttarakhand Region NASI Science Teacher Awardee

- 2009 Dr. Bhuwan Chandra Pandey, District Institute of Educational Training, Almora
- 2010 Shri Umesh Chandra Pandey, KIC Kapkot
- 2011 Shri A.K. Dubey, Govt. Higher Secondary School, Aagar, Tehri Garhwal
- 2012 Shri AatmaPrakash, Assistant Teacher, GIC, Gopeshwar
- 2013 Shri Kalyan Singh Rawat "Maiti", Lecturer- Zoology, Govt. Inter College, Maldevta, Dehradun
- 2015 Mr. Samir Dhingra, HOD-Science, Welham Boys School, Dehradun
- 2016 Shri Deep Chandra Joshi, V.M.J.S. Government Inter College, Bageshwar
- 2017 Mr. Manish Jaguri, Lecture of Biology, Saraswati Vidhya Mandir Inter College, Chiniyalisaur, Uttarkashi
- 2018 Dr. Mamta, LT(Science), Inter College Uttrauda, Kapkote

U.P. EDUCATION MINISTER'S GOLD MEDAL RECIPIENTS Sponsored by The National Academy of Sciences, India (Discontinued since 1987)

Recipient	Subject	Year
DATTA, Sikhi Bhusan Allahabad University, Allahabad	Chemistry	1936
SIDDIQUI, M.R. Osmania University, Hyderabad	Mathematics	1937
SAHNI, B.	Botany	1938
Lucknow University, Lucknow SIDDIQUI, Mohd. Abdul Hamid	Anatomy	1939
K.G. Medical College, Lucknow DHAR, N.R.	Chemistry	1940
Director, Public Instructions	Cholmony	1010
U.P., Allahabad SENGUPTA, P.K.	Meteorology	1941
Indian Meterological Office Alipur, Calcutta		
SRIVASTAVA, M.D.L. Allahabad University, Allahabad	Zoology	1942
SRIVASTAVA, B.N.	Physics	1949
Allahabad University, Allahabad BHATTACHARYA, A.K.	Chemistry	1950
Saugar University, Sagar MEHRA, P.N.	Botany	1951
Panjab University, Chandigarh PANDE, B.P.	Zoology	1952
U.P.College of Veterinary Science	2001099	1002
& Animal Husbandry, Mathura SHARMA, Devendra	Physics	1954
Allahabad University, Allahabad MITRA, S.P. Allahabad University, Allahabad	Chemistry	1955

UP Education Minister's Gold Medal Recipients

DHAWAN, C.L. Irrigation & Power Research Institute Amritsar	Physical	1956
DEY, Arun Kumar Allahabad University, Allahabad	Chemistry	1958
KUSHWAHA, R.S.	Mathematics	1959
Delhi University, Delhi SINGH, Amar	& Astronomy Botany	1960
Allahabad University, Allahabad		
BILGRAMI, K.S. Jodhpur University, Jodhpur	Botany	1963
TIWARI, Ram Das	Chemistry	1964
Allahabad University, Allahabad SAXENA, D.B.	Zoology	1964
J. & K. University, Srinagar BANERJI, D.P.	Mathematics	1964
S.V. University, Tirupati JAIN, S.K.	Botany, Agril.	1966
Botanical Survey of India, Calcutta DE, Samarendra Kumar	& Geology Chemistry	1966
Allahabad University, Allahabad LAL, R.N.	Mathematics	1969
Bhagalpur University, Bhagalpur KAPUR, J.N.	Mathematics	1980
IIT, Kanpur SRIVASTAVA, C.B.L.	Zoology	1985
Allahabad University, Allahabad MOHANTY, Prasanna J.N.U., New Delhi	Biophysics	1986

ACADEMY'S LOCAL CHAPTERS

1. Ahmedabad Chapter

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1. Prof. Srubabati Goswami, Professor G, Theoretical Physics Division, Physical Research Laboratory, Navrangpura, Ahmedabad - 380009

2. Dr. H. Venkatakrishna Bhatt, Block 2, Flat 13, Suramya Apt., Near Sola Road PO, Opp. to Mirambika Street, Near Naranpura Telephone Exchange, Ahmedabad - 380063

3.Dr. Rajagopal Sridharan, Formerly Director, SPL; NASI Senior Scientist; 6/4 Aalay Apartment, Vastrapur, Ahmedabad - 380015

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3. Prof. Thekkethil Kochandy Alex, Honorary Distinguished Professor, ISRO; No.13A, NTI Layout, Vidyaranyapura, Bangalore - 560097

4. Prof. K.V. Ramanathan, Professor Emeritus (CSIR), NMR Research Centre, Indian Institute of Science, Bangalore - 560012

5. Prof. K.S. Narayan, JNCASR, Jakkur, Bangalore

6. Dr. H.S. Atreya, Assistant Professor, NMR Research Centre, Indian Institute of Science, Bangalore - 560012

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Prof. Sampat Kumar Tandon, Visiting Professor, Indian Institute of Science Education & Research Bhopal, Bhopal Bypass Road, Bhauri, Bhopal – 462066

Prof. Subodh Kumar Jain, Professor & Head, 271/9, Manorama Colony, Madhukarshah Ward, Sagar - 470001

Prof. Mahesh Chandra Agrawal, Formerly ICAR National Fellow; 3/4 Datt Arcade Phase Three, South Civil Lines, Jabalpur - 482001

Coordinators

Prof. Indra Prasad Tripathi, Dept. of Physical Sciences, Mahatma Gandhi Chitrakoot Gramoday Viswavidyalay, Chitrakoot, Satna (MP) - 485780

Dr. Rajesh Saxena, Senior Principal Scientist, MPCOST, Bhopal

Dr. Rashmi Singh, Botany Department, Govt. Autonomous College, Satna

4. Chandigarh Chapter

Chairman

Prof. Inder Bir Singh Passi, Honorary Professor, IISER, Mohali & Emeritus Professor; 381, Sector 38A, Chandigarh - 160014

Secretary

Prof. Tilak Raj Sharma, Executive Director, National Agri-Food Biotechnology Institute (NABI), Knowledge City, Sector 81, PO Manauli, SAS Nagar, Mohali - 140306

Advisors

1. Prof. Debi Prasad Sarkar, Director, Indian Institute of Science Education and Research, Mohali, Sector 81, SAS Nagar, PO Manauli, Mohali – 140306 2. Prof. K.N. Pathak, NASI Senior Scientist, Department of Physics, Panjab University, Chandigarh - 160014

3. Prof. Ravinder Kumar Kohli, JC Bose National Fellow, Vice-Chancellor, Central University of Punjab, City Campus, Mansa Road, Bathinda, Punjab - 151001

4. Dr. H.N. Ghosh, Director in-charge, INST, Mohali

5. Prof. Gurmeet K. Bakshi, Department of Mathematics, PU, Chandigarh

6. Prof. K.K. Bhasin, Former Professor Chemistry, PU

5. Chennai Chapter

Chairman

Prof. H.S. Mani, Adjunct Professor, Chennai Mathematical Institute, Plot H1, SIPCOT IT Park, Padur PO, Siruseri - 603103, Chennai

Secretary/Coordinator

Dr. Sudha Nair, CEO, Golden Jubilee Biotech Park for Women Society, Inside SIPCOT-IT Park, 4th Main Road, 2nd Cross Road, Old Mahabalipuram Road, Navalur Post, Kanchipuram District, Siruseri-603103, Chennai (formerly at M S Swaminathan Research Foundation 3rd Cross Road Taramani Institutional Area Taramani, Chennai – 600113) Advisors

1. Dr. Ramachandran Balasubramanian, Professor Emeritus, The Institute of Mathematical Sciences, Taramani, Chennai – 600113

2. Prof. Rama Shanker Verma, Professor, 201 BJMSB, Department of Biotechnology, Indian Institute of Technology, Madras, Chennai – 600036

3. Dr. T. Subramoniam, Senior Scientist, Centre for Climate Change Studies, Sathyabama University, Jeppiaar Nagar, Rajiv Gandhi, Salai, Chennai – 600119

6. Delhi Chapter

Chairman

Prof. Ajay K. Ghatak, MN Saha Distinguished Professor, NASI, Allahabad; Formerly Professor at IIT Delhi; D-42, Hauz Khas, New Delhi-110016 Secretary

Prof. Anurag Sharma, Physics Department, Indian Institute of Technology, New Delhi – 110016

Advisors

1. Prof. Paramjit Khurana, JC Bose National Fellow, Head, Department of Plant Molecular Biology, University of Delhi South Campus, Benito Juarez Road, Dhaula Kuan, New Delhi – 110021

2. Dr. Amit Prakash Sharma, Group Leader, Structural & Computational Biology Group, International Centre for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, New Delhi – 110067

3. Prof. Anup K. Ghosh, Professor, Centre for Polymer Science & Engineering, Indian Institute of Technology, Hauz Khas, New Delhi - 110016 4. Prof. Anirban Pathak, Professor, Department of Physics & Materials Science Engineering, JIIT University, A-10, Sector 62, Noida – 201307

5. Dr. Manoj Saxena, Associate Professor, Department of Electronics, Deen Dayal Upadhyaya College, University of Delhi, Karampura, New Delhi - 110015

6. Dr. Pratibha Jolly, Principal, Miranda House, University of Delhi, Delhi - 110007

7. Hyderabad Chapter

Chairman

Dr. Ch Mohan Rao, CSIR - Distinguished Scientist; Sir JC Bose National Fellow & Former Director, Centre for Cellular & Molecular Biology (CCMB), Uppal Road, Hyderabad - 500007

Secretary

Prof. Subeer Suhash Majumdar, Director, National Institute of Animal Biotechnology, D.No. 1-121/1, 4th and 5th Floors, Axis Clinicals Building, Opp. to Cine Town, Miyapur, Hyderabad - 500049

Advisors

1. Prof. Amitabha Chattopadhyay, JC Bose Fellow, Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad - 500007

2. Prof. Aparna Dutta-Gupta, Professor, Department of Animal Sciences, School of Life Sciences, University of Hyderabad, Hyderabad - 500046

3. Prof. A.S. Raghavendra, Professor, School of Life Sciences, Department of Plant Sciences, University of Hyderabad, Hyderabad - 500046

8. Jaipur Chapter

Chairman

Prof. Hriday Narain Verma, Vice-Chancellor, Jaipur National University, Jagatpura, SADTM Campus, Jaipur – 302017

Local Chapters

Secretary

Prof. Lal Singh Rajpurohit, Professor & Head, Department of Zoology, Faculty of Science, J.N.V. University, Jodhpur – 342005

Advisors

1. Prof. Vinay Sharma, Dean-Academics, Director, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur - 303002

2. Prof. Vishwa Mohan Katoch, NASI-ICMR Chair on Public Health Research, Rajasthan University of Health Sciences, Jaipur

3. Prof. N.K. Lohiya, Emeritus Professor of Zoology, Dept. of Zoology, Rajasthan University, Jaipur

Co-Opted Member

1. Dr. K.B. Sharma, Principal, SS Jain Subodh PG College, Jaipur

9. Jammu Chapter (including Jammu & Kashmir)

Chairman

Prof. Ram Vishwakarma, Director, Indian Institute of Integrative Medicine, CSIR, Canal Road, Jammu – 180001

Secretary

Prof. Ravinder Nath Gohil, Former Professor of Botany, University of Jammu, Jammu

Advisors

1. Dr. Amjad Ali, Govt. Degree College, Kargil

2. Dr. Sunil Kumar Hota, Scientist D, Defence Institute of High Altitude Research, C/o 56 APO, Leh Ladakh, J&K 901205

3. Dr. Pragya Khanna, Govt. P.G. College, Gandhi Nagar, Jammu

10. Jharkhand Chapter

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Dr. Arvind Sinha, Chief Scientist & Head, Advanced Materials & Processes Division, CSIR-National Metallurgical Laboratory, Jamshedpur

Secretary

Dr. Ranjan Kumar Sahu, Principal Scientist, Materials Science & Technology Division, CSIR-National Metallurgical Laboratory, Jamshedpur

Advisors

1. Prof. Manoj Kumar Mishra, Vice-Chancellor, Birla Institute of Technology, Mesra, Ranchi - 835215

2. Dr. Suman Kumari Mishra, Chief Scientist & Head Corrosion and Surface Engineerig Division, CSIR-National Metallurgical Laboratory, Associate Dean, Eng. Sc.(AcSIR), Jamshedpur - 831007

3. Dr. N.G. Goswami, Advisor Management, National Metallurgical Laboratory, PO Burmamines, Jamshedpur - 831007.

11. Kerala Chapter

Chairman

Prof. K.V. Peter, Former Vice Chancellor, KAU & Director, ICAR IISR, Calicut; TC-12(17)/1309(447), Mullakkara, PO Mannuthy-680651, Thrissur

Secretary

Prof. B. Mohan Kumar, ICAR Emeritus Scientist, College of Forestry, Kerala Agricultural University, Thrissur – 680656

Advisors

1. Prof. Edathil Vijayan, Former ICMR Emeritus Medical Scientist & UGC Visiting Professor, Villa # 1, Imperial Gardens, Tripunithura, PO Eroor, Cochin - 682306

2. Dr. M. Radhakrishna Pillai, Director, Rajiv Gandhi Centre for Biotechnology, Thycaud P.O., Thiruvananthapuram – 695014

3. Dr. R.P. Prakashkumar, Director, Jawaharlal Nehru Botanical Garden and Research Institute, Gowreesham, House No. 217, Adarsh Nagar, Thekkumoodu, Pattom, Thiruvananthapuram – 695004

4. Dr. E.V. Soniya, Scientist G, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram – 695014

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Dr. Deepu Mathew, Assistant Professor, Centre for Plant Biotechnology and Molecular Biology, Kerala Agricultural University, Thrissur – 680 656

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2. Prof. Kamlesh Narayan Tiwari, Professor, Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur, Kharagpur - 721302

3. Prof. Chacko Jacob, Professor, Materials Science Centre, Indian Institute of Technology Kharagpur, Kharagpur - 721302

13. Kolkata Chapter

Chairman

Prof. H.K. Majumder, NASI Senior Scientist, Indian Institute of Chemical Biology, 4, Raja S.C. Mallick Road, Jadavpur, Kolkata - 700032

Secretary

Dr. Chitra Mandal, DBT Distinguished Biotechnology Research Professor, JC Bose National Fellow, CSIR-Indian Institute of Chemical Biology, Jadavpur, Kolkata - 700032

Advisors

1. Prof. Sankar K. Pal, DAE Raja Ramanna Fellow, JC Bose National Fellow, Former Director, Indian Statistical Institute, 203 B.T. Road, Kolkata - 700108 2. Dr. Susanta Roychoudhury, JC Bose National Fellow, Chief, Basic Research, Saroj Gupta Cancer Centre and Research Institute, Thakurpukur, Kolkata - 700063

3. Prof. Sanjit Dey, HOD, Department of Physiology, University Colleges of Science and Technology, 92 APC Road, Kolkata - 700009

456

14. Lucknow Chapter

Chairman

Prof. Pramod Tandon, Chief Executive Officer, Biotech Park, Sector G, Jankipuram, Kursi Road, Lucknow – 226021

Secretary

Dr. Suchitra Banerjee, NASI Senior Scientist, Plant Biotechnology Division, CSIR-Central Institute of Medicinal & Aromatic Plants, PO - CIMAP, Lucknow – 226015

Advisors

1. Prof. Veena Tandon, NASI Senior Scientist, Biotech Park, Sector G, Kursi Road, Jankipuram, Lucknow - 226021

2. Prof. Alok Dhawan, Director, CSIR-Indian Institute of Toxicology Research, PO Box 80, MG Marg, Lucknow – 226001

3. Dr. S.K. Barik, Director, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow - 226001;

5. Prof. Rudra Deo Tripathi, Emeritus Scientist, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow – 226001

15. Mumbai Chapter

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Prof. A.K. Singh, Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai - 400076; Former Vice-Chancellor, University of Allahabad

Secretary

Prof. Shyamalava Mazumdar, Professor, Department of Chemical Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai -400005

Ex-Officio

Prof. J.R. Bellare, Institute Chair Professor, Chemical Engineering Department, Indian Institute of Technology - Bombay, Powai, Mumbai - 400076

Advisors

1. Dr. Girjesh Govil, NASI Senior Scientist, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai – 400005

2. Dr. P.A. Hassan, Scientific Officer (F), Chemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400085

3. Prof. K.V.R. Chary, Department of Chemical Sciences, Tata Institute of Fundamental Research, Homi-Bhabha Road, Colaba, Mumbai - 400005

4. Prof. K.P. Mishra, Formerly Vice-Chancellor, Nehru Gram Bharati University, Kotwa-Jamunipur-Dubawal, Allahabad; Scientific Officer 'H', BARC, Mumbai; Res. 504, Neelyog Residency CHS Ltd, K-1 Pant Nagar, Ghatkopar (East), Mumbai – 400075

16. North-Eastern Region Chapter

Chairman

Prof. Anupam Chatterjee, Head, Department of Biotechnology & Bioinformatics, North-Eastern Hill University, Shillong - 793022

Secretary

Prof. S.R. Joshi, Professor, Department of Biotechnology & Bioinformatics, North-Eastern Hill University, Shillong - 793022

Advisors

1. Dr. Dinabandhu Sahoo, Director, Institute of Bioresources & Sustainable Development, Takyelpt, Imphal, Manipur - 795001

2. Prof. Latha Ranjan, Professor, Department of Biosciences & Bioengineering, Indian Institute of Technology Guwahati, Guwahati - 781039 3. Prof. R.N.K. Hooroo, Department of Zoology, NEHU, Shillong

4. Prof. B. Roy, Department of Zoology, NEHU, Shillong

5. Prof. S. Dey, Head, SAIF, NEHU, Shillong

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17. Odisha Chapter

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3. Dr. Arun Kumar Singh, Reader in Zoology (B.D. College, M.U., Patna), Opposite Anand Apartment, Mandal Compound, East Boring Canal Road, Patna – 800001

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