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jk'Vh; foKku vdkneh] Hkkjr The National Academy of Sciences, India

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Professor U.C. Srivastava

D.Phil., Doctor of Neurophysiology (Pisa), F.N.A.Sc.

General Secretary

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Allahabad – 211002 bykgkckn

May 30, 2017

Subject : Nominations for different Lecture Awards

Dear Fellows,

I request you to kindly send nominations for the following Lecture Awards –

1. Prof. Meghnad Saha Memorial Lecture Award (2017)
2. Prof. N.R. Dhar Memorial Lecture Award (2017)
3. Prof. (Mrs.) Archana Sharma Memorial Lecture Award (2017)
4. Prof. M.G.K. Menon Lecture (2017)
5. Prof. M.G.K. Menon Lecture Award (2017)
6. Prof. V. P. Sharma Memorial Lecture Award (2017)
7. Prof. A.C. Banerji Memorial Lecture Award (2017)
8. Dr. B.P. Pal Memorial Lecture Award (2017)
9. Prof. U.S. Srivastava Memorial Lecture Award (2017)
10. NASI-Buti Foundation Lecture Award (2017)
11. Dr. P. Sheel Memorial (Young Woman Scientist) Lecture Award (2017)
12. Prof. B.K. Bachhawat Memorial Lecture Award (2017)
13. Lecture Award in the field of Biodiversity (2017)

Nomination(s) on the Proforma (enclosed herewith) **are to be sent to the office of the Academy so as to reach there by June 30, 2017.**

The relevant portion of the Regulations regarding these Lecture Awards and the names of past recipients are enclosed.

With regards,

Yours sincerely

(U.C. Srivastava)

Encl. – As above.

[P.T.O.]

THE NATIONAL ACADEMY OF SCIENCES, INDIA

5, LAJPATRAI ROAD, ALLAHABAD – 211002, UP, INDIA

REGULATIONS FOR ACADEMY'S AWARDS

Prof. Meghnad Saha Memorial Lecture Award
Prof. N.R. Dhar Memorial Lecture Award
Prof. (Mrs.) Archana Sharma Memorial Lecture Award
Prof. M.G.K. Menon Lecture
Prof. M.G.K. Menon Lecture Award
Prof. V.P. Sharma Memorial Lecture Award
Prof. A.C. Banerji Memorial Lecture Award
Dr. B.P. Pal Memorial Lecture Award
Prof. U.S. Srivastava Memorial Lecture Award
NASI-Buti Foundation Lecture Award
Dr. P. Sheel Memorial (Young Woman Scientist) Lecture Award
Prof. B.K. Bachhawat Memorial Lecture Award
Lecture Award in the field of Biodiversity

1. 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.
2. The awardees will be called upon to deliver a lecture at a date, time and place as decided by the Council.
3. The subject areas for the various lectures are given under Appendix I.
4. The awardee would be required to supply a written script of his/her lecture which the Academy would suitably publish.
5. The Academy shall bear the cost of travel of the awardee from his/her place of work/residence to the place of lecture and back as per rules of the Academy.
6. The awardees, in Prof. Meghnad Saha Memorial Lecture, Prof. N.R. Dhar Memorial Lecture, Prof. (Mrs.) Archana Sharma Memorial Lecture, Prof. M.G.K. Menon Lecture, and Prof. V.P. Sharma Memorial Lecture will be given a gold medal, a citation and a cash award of Rs. 50,000/.
7. The awardee in Prof. M.G.K. Menon Lecture Award will be given an honorarium of Rs. 1 lac with a Gold Medal.
8. The awardees, in Dr. B.P. Pal Memorial Lecture, Prof. U.S. Srivastava 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, the awardees will be given a medal, a citation and a cash award of Rs. 10,000/-.

Appendix I

- I. Prof. Meghnad Saha Memorial Lecture may be held in any front line area in Physics and its applications (age – no bar).
- II. 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 may be delivered by the selected "Eminent Woman Scientist - irrespective of age and area".
- IV. Prof. M.G.K. Menon Lecture may be delivered by an active working Indian Scientist up to the age of 55 in any field of Science & Technology.
- V. Prof. M.G.K. Menon Lecture Award to be given to an eminent Indian Scientist for her/his contributions to any area of Science and Technology development, promotion, popularization and application (age – no bar).
- VI. Prof. V.P. Sharma Memorial Lecture may be delivered in the frontier areas of Biological Sciences (age – no bar).
- VII. Prof. A.C. Banerji Memorial Lecture may be held in any front line area of pure or applied mathematics, astrophysics and related subjects (age – no bar).
- VIII. Dr. B.P. Pal Memorial Lecture may be delivered in the field of agricultural science (age – no bar).
- IX. Prof. U.S. Srivastava Memorial Lecture may be delivered in any area in Animal Sciences (age – no bar).
- X. NASI-Buti Foundation Lecture may be delivered by Distinguished Woman Physicist (age- no bar)
- XI. 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.
- XII. Prof. B.K. Bachhawat Memorial Lecture may be delivered in the area of Biological Sciences including Medical Sciences (age – no bar).
- XIII. 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.

PAST RECIPIENTS OF THE ABOVE AWARDS

Prof. Meghnad Saha Memorial Lecture Awardees

Prof. Govind Swarup, Radio Astronomy Centre, Tata Institute of Fundamental Research, Bombay
Prof. A.P. Mitra, Director-General, Council for Scientific & Industrial Research, New Delhi
Prof. M.G.K. Menon, 77, Lodi Estate, New Delhi
Prof. Virendra Singh, Director, Tata Institute of Fundamental Research, Mumbai
Prof. S.K. Joshi, Former Director General, CSIR, New Delhi
Dr. R. Chidambaram, Chairman, Atomic Energy Commission & Secretary, Department of Atomic Energy, Mumbai
Prof. T.V. Ramakrishnan, Deptt. of Physics, Indian Institute of Science, Bangalore
Prof. K. Kasturirangan, Director, National Institute of Advanced Studies, IISc Campus, Bangalore
Prof. Sushanta Dattagupta, Formerly Director, S.N. Bose National Centre for Basic Sciences, Kolkata
Prof. Bikash C. Sinha, Director, VECC & Saha Institute of Nuclear Physics, Kolkata
Prof. Ajay K. Sood, Chairman, Division of Physical & Mathematical Sciences, Professor, Department of Physics, Indian Institute of Science, Bangalore
Dr. Satinder Kumar Sikka, DAE Homi Bhabha Chair Professor, Bhabha Atomic Research Centre, Mumbai
Prof. Bimla Buti, Director, Centre for Science & Society, New Delhi.
Prof. Anil Kakodkar, Former Chairman, AEC, Mumbai.
Dr. Sandip P. Trivedi, Director & Sr. Professor, TIFR, Mumbai.

Prof. N.R. Dhar Memorial Lecture Awardees

Prof. R.C. Mehrotra, Professor Emeritus, Chemistry Department, University of Rajasthan, Jaipur
Dr. N.S. Randhawa, Former Director General, Indian Council of Agricultural Research, New Delhi
Prof. C.N.R. Rao, President, Jawaharlal Nehru Centre for Advanced Scientific Research, I.I.Sc. Campus, Bangalore
Prof. Rajinder Kumar, Department of Chemical Engineering, I.I.Sc., Bangalore
Prof. M.M. Sharma, Kothari Research Professor, J.N. Centre for Advanced Research, Mumbai
Prof. J.P. Mittal, Director, Chemistry & Isotope Group, Bhabha Atomic Research Centre, Trombay, Mumbai
Prof. Girjesh Govil, DAE-BRNS Senior Scientist, Department of Chemical Sciences, TIFR, Mumbai
Prof. C.L. Khetrpal, Director, Centre of Biomedical Magnetic Resonance, SGPGI, Lucknow
Dr. Anil Kumar, Scientist, Physical Chemistry Division, National Chemical Laboratory, Pune
Prof. Ashok Misra, Former Director, IITB, 68 Adarsh Vista, Basavan Nagar, Vibuthipura, Bangalore
Prof. Goverdhan Mehta, Honorary Professor and CSIR Bhatnagar Fellow, Department of Organic Chemistry, Indian Institute of Science, Bangalore
Dr. S. Swaminathan, Head, Polymer Chemistry Division, National Chemical Laboratory, Pune.
Prof. P. Balram, Professor (Emeritus), Molecular Biophysics Unit, IISc, Bangalore.
Dr. R.A. Mashelkar, National Research Professor, NCL, Pune.

Prof. (Mrs.) Archana Sharma Memorial Lecture Awardees

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-110070
Prof. Veena Tandon, Department of Zoology, North Eastern Hill University, Shillong
Prof. (Mrs.) Kasturi Datta, DBT Distinguished Biotechnology, Professor, School of Environmental Sciences, Adjunct Professor, Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi
Prof. Mahtab Bamji, INSA Hon. Scientist, Dangoria Charitable Trust, Hyderabad
Prof. Chandrima Saha, Director, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi
Prof. Sneha Bhargava, Professor Emeritus and Formerly Director, AIIMS, New Delhi.
Dr. Suchitra Banerjee, Chief Scientist, CSIR-CIMAP, Lucknow.
Prof. Rohini M. Godbole, Centre for High Energy Physics, IISc, Bangalore.

Prof. M.G.K. Menon Lectures

Prof. Balram Bhargava, Professor, Department of Cardiology, All India Institute of Medical Sciences, New Delhi
Dr. T.R. Sharma, Director, ICAR-National Research Centre on Plant Biotechnology, Pusa Campus, New Delhi

Prof. M.G.K. Menon Lecture Awardees

Prof. Govind Swarup, FRS, Former Director, NCRA/GMRT, TIFR, Pune
Prof. P N Tandon, President, National Brain Research Society, Manesar.

Prof. V.P. Sharma Memorial Lecture Awardee

Dr. Padmanaban Govindarajan, INSA Senior Scientist/Hon. Professor, Indian Institute of Science, Bangalore; Senior Science and Innovation Advisor, BIRAC, DBT, New Delhi

[P.T.O.]

Prof. A.C. Banerji Memorial Lecture Awardees

Prof. A.K. Ray Choudhuri, INSA Senior Scientist, Presidency College, Calcutta
Sir Hermann Bondi, F.R.S., Master of Churchill College, Cambridge, U.K.
Prof. S.M. Chitre, Senior Professor, Theoretical Astrophysics Group, TIFR, Mumbai
Prof. Ramanath Cowsik, Indian Institute of Astrophysics, Bangalore
Prof. Thanu Padmanabhan, Inter University Centre for Astronomy and Astrophysics, Pune
Prof. Ashoke Sen, FRS, Mehta Research Institute, Allahabad
Prof. S.K. Malik, Professor & Chairman, CAS in Mathematics, Panjab University, Chandigarh
Prof. M.S. Raghunathan, Distinguished Professor, Tata Institute of Fundamental Research, Mumbai
Prof. R. Balasubramanian, Director, Institute of Mathematical Sciences, Chennai
Prof. M. Lakshmanan, DAE-BRNS Raja Ramanna Fellow, Department of Physics and Centre for Nonlinear Dynamics, Bharthidasan University, Tiruchirapalli
Prof. G. Rajasekaran, Senior Scientist, Institute of Mathematical Sciences, Chennai
Prof. Pankaj Shantilal Joshi, Department of Astrophysics & Astronomy, TIFR, Mumbai.
Prof. Ajoy K. Ghatak, Visiting Professor, IIT Delhi, New Delhi.

Dr. B.P. Pal Memorial Lecture Awardees

Dr. M.S. Swaminathan, Chairman, M.S. Swaminathan Research Foundation, 11, Rathna Nagar, Madras
Dr. H.K. Jain, Former Director, Indian Agricultural Research Institute, New Delhi
Dr. R.S. Paroda, Director General, ICAR & Secretary, D.A.R.E., New Delhi
Dr. T.N. Khoshoo, Tata Energy Research Institute, New Delhi
Prof. S.K. Sinha, ICAR National Professor, IARI, New Delhi
Prof. VL Chopra, National Professor, BPPal Chair, National Research Centre on Plant Biotechnology, IARI, N. Delhi
Dr. Sushil Kumar, Emeritus Scientist, National Centre for Plant Genome, Research, JNU Campus, New Delhi
Prof. Akhilesh K. Tyagi, Professor & Programme, Coordinator (CPMB), Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi
Prof. Prem Narain, Formerly Director, IASRI, B-3/27A, Lawrence Road, New Delhi
Prof. A.K. Sharma, Hon. Professor, CAS (Cell & Chromosome Research), Botany Dept., Calcutta University, Kolkata
Dr. Subrahmaniam Nagarajan, Formerly Chairperson, PPV & FRA, Ministry of Agriculture, GOI; Shiwalik 8/49, New Colony, 16th Cross Street, Chrompet, Chennai
Prof. Anupam Varma, Advanced Centre for Plant Virology, Division of Plant Pathology, IARI, New Delhi.
Prof. J.P. Khurana, Department of Plant Molecular Biology, University of Delhi, New Delhi.

Prof. U.S. Srivastava Memorial Lecture Awardees

Dr. V.P. Sharma, Formerly Addl. Director General (ICMR) & Director, MRC, New Delhi
Prof. R. Gadagkar, Centre for Ecological Sciences, Indian Institute of Science, Bangalore
Prof. K. Muralidhar, Professor & Head, Department of Zoology, University of Delhi, Delhi
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)
Prof. K. Venkataraman, Director, Zoological Survey of India, Kolkata
Prof. U.C. Srivastava, Department of Zoology, University of Allahabad, Allahabad.
Dr. Shashi Bala Singh, Director, Defence Institute of Physiology and Allied Science, Delhi.

Dr. P. Sheel Memorial (Young Woman Scientist) Lecture Awardees

Dr. (Mrs) R.S. Nadguda, Tissue Culture Pilot Plant Div., The Centre Piece of National Chemical Laboratory, Pune
Prof.(Ms.) R.M. Godbole, Chairperson, Centre for Theoretical Studies, Indian Institute of Science, Bangalore
Dr.(Mrs.) Madhoolika Agrawal, Reader, Department of Botany, Banaras Hindu University, Varanasi
Dr.Srubabati Goswami, Reader F in Physics, Harish Chandra Research Institute, Allahabad
Dr. Sudha Nair, Director, M.S. Swaminathan Research Foundation, Chennai
Prof. Tanusri Saha Dasgupta, Dept. of Material Sciences, SN Bose National Centre for Basic Sciences, Kolkata
Dr. Shelly Praveen, Principal Scientist, IARI, New Delhi

Prof. B.K. Bachhawat Memorial Lecture Awardees

Prof. Sandip K. Basu, Director, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi
Prof. H.K. Majumder, Scientist G & Head, Infectious Diseases Division, Indian Institute of Chemical Biology, Kolkata
Dr. Vijay Kumar Chaudhary, Professor, Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi
Prof. Debi Prasad Sarkar, Professor, Department of Biochemistry, University of Delhi South Campus, New Delhi
Dr. Amit P. Sharma, Group Leader, Structural and Computational Biology, International Centre for Genetic Engineering & Biotechnology, New Delhi
Dr. R.S. Gokhale, Director, CSIR-GIB, Delhi University Campus, New Delhi.

Lecture Awardees in the field of Biodiversity

Prof. L.M.S. Palni, Senior Scientific Adviser, Biotechnology & Project Director, State Biotechnology Programme, Govt. of Uttaranchal, Biotech Bhavan, P.O. Haldi, Pant Nagar, Distt. U.S. Nagar, Uttaranchal
Prof. J.S. Singh, NASI-Senior Scientist Platinum Jubilee Fellow, CAS in Botany, Banaras Hindu University, Varanasi
Prof. C.R. Babu, Professor Emeritus, Centre for Environmental Management of Degraded Ecosystem, School of Environmental Studies, Delhi University, Delhi
Prof. Pramod Tandon, Centre for Advanced Studies, Department of Zoology, North-Eastern Hill University, Shillong
Prof. C.S. Nautiyal, Director, CSIR-NBRI, Lucknow.

THE NATIONAL ACADEMY OF SCIENCES, INDIA

5, LAJPATRAI ROAD, ALLAHABAD – 211002, UP, INDIA

PROFORMA FOR SUBMITTING NOMINATION FOR LECUTRE AWARD

Name of the Lecture Award :.....

1. Name of the Applicant :
2. Date and place of birth :
3. Present position & official address :
4. Positions held earlier :
5. Academic qualifications :
6. Details of any earlier award(s) received :
(only give highlights of the work awarded)
7. (i) Significant contributions made in the field of
the Award (up to 2000 words) :
(ii) Summary of the most significant work in the
area on which award is being claimed (up to 500 words) :
(iii) Impact of the contributions (not exceeding 75 words) :
8. List of publications connected with concerned study :
(Enclose reprints)
9. (i) List of applicant's most significant
publications in standard refereed journals only :
(ii) List of papers presented in Conferences/Symposia/Seminars :
(iii) List of the most outstanding Technical Reports/Reviews :
10. List of patents taken, if any :
11. List of Technologies commercialized :
12. Details of books published (if any) :
13. Any additional information of relevance :

Place :

Date :

Signature of the Fellow

Name, Designation & Address