



The National Academy of Sciences, India

5, Lajpatrai Road, Prayagraj-211002, India

Summary of the Activities undertaken in the month of January 2024

Publications:

Realizing the power of knowledge economy, and need for educating the Masses/Society to build a strong self-reliant India, a group of great patriotic Indian scientists of pre-independence era, led by Prof. Meghnad Saha, mooted the idea in 1929 to establish a Science Academy with one of the major objective of publishing its own scientific research journals for disseminating latest scientific research and information among one & all. Since its inception in 1930, the National Academy of Sciences, India (NASI), Prayagraj, is publishing its journals incessantly.

Three issues of NASI Journals viz PNASI, Sec. A (Physical Sciences), PNASI Sec. B (Biological Sciences) and National Academy Science Letters, containing 59 articles were published in the month of January 2024. More than half of the published articles of the Academy's Journals are normally cited by the researches as per data available on Web of Science and Scopus. NASI also online published 18 articles of different scientific disciplines in the month.

Dissemination of Socio-Scientific knowledge through River Galleries:

NASI established three river galleries viz Ganga Gallery (Prayagraj), Bhamhaputra Gallery (Guwahati) and Cauvery Gallery (Mysuru) having socio-economic and ecological aspects with multidimensional views and multimedia projections in the form of different exhibits. More than 200 students/teachers/researchers visited these galleries in the month.



Launch of SWATI portal under Inter Academy Panel:

Several meetings of Inter-Academy Panel were organized by NASI in the month regarding its regular activities and also for the launch of its SWATI (Science for Women: A Technology and Innovation) portal dedicated to all Indian Women Scientists, on February 11, 2024 in New Delhi.

Science Communication Activities:

NASI organized several Science-Society programmes e.g. scientific awareness programmes on Health, Nutrition, Safe Water, Entrepreneurship Development etc. all across the country through its 22 Chapters. A seven days National Workshop on “Multidisciplinary Approaches on Recent Trends and Emerging Opportunities in Career Growth” is being organised on January 24-31, 2024 by NASI- Bhopal Chapter. The flyer of the workshop is attached herewith as Annex-1.

Visit of Singhania Library by Students/Teachers/Researchers:

Students/Teachers/Researchers visiting the library are provided with the facilities of photocopying of reading materials on subsidized rates, free of charge internet services for educational purposes and e-publication consultancy etc. Around 700 students/teachers/researchers visited the library during the period under report.

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RDVV, Jabalpur, M.P.

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Officiating Principal, MGMM

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MGMM, Jabalpur, M.P.

7 Days National Workshop on "Multidisciplinary Approaches on Recent Trends and Emerging Opportunities in Career Growth"

24th to 31st January 2024

Registration Form

1. Name (Mr./Ms./Dr./Prof.) :

2. Designation : /Class :

3. Department :

4. Institution/Organization :

5. Communication Address :

6. Mobile/Whatsapp No. : (1)..... (2).....

7. Email :

8. Details of Registration Fees :

Place : Date :

REGISTRATION FEES

Academicians	-Rs. 500/-
Research Scholars	-Rs. 300/-
PG Students	-Rs. 200/-
UG Students	-Rs. 100/-

ONLINE REGISTRATION

<https://forms.gle/52nSkK7uvPe3rtKw5>

You can also visit our website for online registration- matagujricollege.edu.in

BANK ACCOUNT DETAILS

Name of Beneficiary:	PRINCIPAL MATA GUJRI MAHILA MAHAVIDYALAYA U.G.C.
Account No.:	520101220689853
IFSC Code:	UBIN0903671
Bank Name & Branch:	Union Bank of India Ground Floor, Guru Singh Sabha Bldg. Civic Centre, Marhatal, Jabalpur (M.P.)

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RAPHAEL



7 Days National Workshop

on

**"Multidisciplinary Approaches
on Recent Trends and Emerging
Opportunities in Career Growth"**

(Hybrid Mode)

Organized by

**MATA GUJRI MAHILA MAHAVIDYALAYA
(AUTONOMOUS), JABALPUR**

Reaccredited 'A+' Grade by NAAC

&

NASI- Bhopal Chapter and INYAS

(The National Academy of Sciences India)

(Indian National Young Academy of Science)



Date : 24th to 31st January 2024

Contact Us: Dr. Ranu Singh (93014 32888), Dr. Mahima Tripathi (98270 14444)
Dr. Shruti Punj (95841 72333), Mr. Rapheal Paraste (81091 72337)

About the College

Mata Gujri Mahila Mahavidyalaya (Autonomous) was established by Guru Gobind Singh Educational Society in the year 1994, affiliated to Rani Durgawati Vishwavidyalaya, Jabalpur and recognized by UGC under clauses 2f & 12B since 1998. The college was first assessed by National Assessment and Accreditation Council, Bangalore in 2004 and subsequently in 2011, earning the grade 'A' in both the cycles. College has undergone 3rd cycle of assessment by NAAC and has been graded A+ with CGPA 3.51/4. Over the years, the college has incorporated the quality assurance practices as per NAAC quality indicators and perseveringly evolved into an institution known for 'Women Empowerment' in letter and spirit. Based on the NAAC recommendations, during the previous assessment and its own core strengths, the college has earned the Autonomous Status from UGC w.e.f. 1st April, 2012.

About the Workshop

The holistic approach helps students transfer knowledge and cross-learn multiple subjects simultaneously. It helps students revamp critical thinking, time-management, upscale their communication skills, and improve their research methods. The perspective on multidiscipline is related to a postmodern approach of learning for fluctuating market conditions and transferrable job skills. It focuses on building a cohesive relationship between academics, the relevant industry, and government institutes so that students do not face any challenges when they enter the business world. This also helps them reinforce the growth of environmental science and technology in their respective industries. The multidisciplinary approaches also train students in areas like natural resource management, socio-economics, public policy and entrepreneurship, keeping the principles of sustainable development in mind.

The goal of this multidisciplinary workshop is to encourage reflection upon the challenges of communication and collaboration across the disciplinary boundaries of various Programmes. In addition, as inter disciplinarily is currently in vogue, this workshop will address how we actually engage in such interdisciplinary studies and collaboration. The first part of this workshop will address the important foundations and epistemological assumptions of each of the disciplines in Commerce, Science (Computer Science, Mathematics, Chemistry, Microbiology, Biotechnology, Botany, Zoology And Environmental biology) and Arts stream (Languages, Music, Drawing & Painting, Social and Political Sciences, History and Civilization, Economics and Law)

The second part of the workshop will focus on the applicability issues and explore the differing potential starting points and approaches that each discipline takes to tackle the relevant subject. Most importantly, this workshop will provide an opportunity for frank and open discussion among participants across disciplines about our different approaches. The various sessions will help to enhance knowledge through the interactions of disciplinary knowledge helpful to solve problems in society. Besides this, students can participate in their subject-related workshop & training activities to get wider industry exposure.

NASI

National Academy of Sciences India is a renowned Organization, with the objectives to provide a national forum for highlighting the research work carried out by Indian scientists and promoting scientific and technological research related to the problems of societal welfare. The Academy is a Professional (Auto.) body of DST, Ministry of Science & Technology, Govt. of India. The Academy also maintains 21 Chapters all across the country to Organize Scientific activities in and around their respective regions throughout the year.

INYAS

Indian National Young Academy of Science (INYAS) resonates itself with the changing demands and priorities of the world. INYAS expands across the nation with their members representing the regional, cultural and ideological diversities in the cluster. This diversification empowered INYAS to undertake science outreach activities, conferences, symposiums and public interactive sessions across the nation by breaking the lingual & ethnicity barriers.

Theme of the Workshop

Interrogating Interdisciplinarity "Contemporary Approaches to Studying Norms Across Disciplines"

Sub Themes of the Workshop

Arts	Science	Commerce
<ul style="list-style-type: none"> Cultural and Natural Heritage of India Changing Political Scenario Frontiers in Intellectual Property Law: Ethical, Legal & Economic Boundaries 	<ul style="list-style-type: none"> Artificial Intelligence Cyber Crime Mathematical Modelling Trade Regulation in Pursuance of Global Environmental Protection/Climate Policy 	<ul style="list-style-type: none"> Taxation and Fiscal Policy Digital Marketing Changing Industrial Relations: Societal Responses to Market Expansion at Multiple Levels

Objectives of the Workshop

- To cover fundamental & conceptual principles of Indian Culture & Heritage, Intellectual Property Laws, Global Trade Regulations, Taxation Policies and Environmental Policies.
- To encourage participants to reflect upon the challenges of collaborating with disciplinary boundaries of various programmes.
- To provide insight into the applicability of the Multidisciplinary concept in enhancement of understanding and employability skills
- To foster an environment of innovative thinking among the participants.
- To provide practical sessions to help participants develop skills relevant to emerging career opportunities.
- To provide platform for experts to share insights into the future trends to help participants in aligning their career paths.

Guest Speakers

Prof. Shailesh N. Hadli
Hon'ble Vice Chancellor
Dharamshastra National Law University
Jabalpur, M.P.
Topic : Intellectual Property Right in Context of NEP

Prof. Ramshankar
Hon'ble Vice Chancellor Pandit S.N. Shukla University, Shahdol, M.P.
Topic : Changing Political Scenario

Prof. S.S. Sandhu
Director, Bio-Design Innovation Center, RDVV, Jabalpur, M.P.
Topic : Innovation in Life Sciences : Inspiration from Nature's Solutions to Complex Problems

Prof. S.K. Pahwa
Principal, G.S.College of Commerce & Economics (Auto.), Jabalpur, M.P.
Topic : Taxation & Fiscal Policy

Prof. Vishal Mishra
IIT (BHU) Varanasi, Uttar Pradesh
Topic : Role of Biotechnological Tools in Changing Scenerio

Prof. Sapna Parashar
Nirma University, Ahmedabad, Gujrat
Topic : Digital Marketing / Retailing

Prof. Diwakar Rajput
Dr. Harisingh Gour
Central University, Sagar, M.P.
Topic : Educational Diversity and Ethnic Cultural Heritage in the Process of Globalization

Dr. Alkesh Chaturvedi
Registrar, Sanchi University of Buddhist-Indic Studies, Sanchi, Bhopal, M.P.
Topic : Cultural & Natural Heritage of India

Dr. Ankit Kumar Dubey
Baderia Global Institute of Engineering & Management, Jabalpur, M.P.
Topic : Cyber Crime

Mr. Vinay Nema
Director, Balvia Manufacturing Pvt. Ltd., Jabalpur, M.P.
Topic : Changing Industrial Relations : Societal Responses to Market Expansion

Mr. Abul Kalam Khan
Founder & CEO, AI Robotics Macrocosm
Topic : Artificial Intelligence

Mr. Rahul Bhargava
Founder of Shekunj,
Managing Director at R Dot Ventures
Topic : Applications - Digital Marketing