

## ABOUT THE UNIVERSITY

Patna University is one of the oldest universities in India, located in the capital city of Bihar, Patna. It was established in 1917 during the British colonial period and holds the distinction of being one of the first universities in the country. The university has a rich history and has contributed significantly to the academic and cultural development of the region. Patna University has ten constituent colleges, Magadh Mahila College is one of them.

## ABOUT THE COLLEGE

Magadh Mahila College, a pioneer institution of higher education for young women in Bihar established in 1946. Prof. (Dr.) Ramola Nandi was the founder Principal of the College. At present, Prof. (Dr.) Namita Kumari is the Principal of the college. A constituent unit of Patna University, possessing a permanent affiliation under section 2 (f) and 12 (B) of UGC Act – 1956. It is imparting education to more than 3000 students in various disciplines. College offers both Under-Graduate and Post-Graduate Programs. Choice Based Credit System (CBCS) has been introduced for Under-Graduate students from the academic session 2022-25. In Post-Graduation, CBCS has been introduced from the academic session 2018-2020. CBCS under NEP-2020 has been included in college curriculum from Session 2023-2027 onwards.

## ABOUT ISCA

Indian Science Congress Association is a premier scientific organization of India with headquarters at Kolkata, West Bengal. The association started in the year 1914 in Calcutta. It organizes event annually that brings together scientists, researchers, academicians, and policymakers to discuss and promote scientific research and development in the country. The Congress serves as a platform for the exchange of ideas, the presentation of research findings, and the discussion of issues related to science and technology.

## ORGANISING TEAM

- Chief Patron:** Prof. K. C. Sinha  
Vice Chancellor, Patna University
- Patron:** Prof. Namita Kumari  
Principal, Magadh Mahila College
- Chairpersons:** Prof. Sheo Satya Prakash  
(ISCA Convener, Patna Chapter)  
Prof. Dhyanendra Kumar  
(Nominee/Advisor ISCA, Patna Chapter)  
Dr. Usha Kumari  
(HOD Chemistry, MMC, Patna)  
Prof. Pushpalata Kumari  
(Coordinator IQAC, MMC, Patna)
- Convener:** Dr. Amrita Prasad  
(Dept. of Chemistry, MMC, Patna)
- Organising Secretary:** Dr. Sujata Kumari  
(Dept. of Zoology, MMC, Patna)
- Treasurer:** Dr. Surendra Kumar Prasad  
(Dept of Botany, MMC, Patna)

## ADVISORY COMMITTEE

1. Prof. Tripti Gangwar (Dept. of Chemistry, AN College, Patna/Advisor IQAC, MMC)
2. Prof. Seema Sharma (HOD, PG Dept of Physics, Patliputra University Patna)
3. Prof. Shailendra Kumar (HOD, PG Dept of Chemistry, Patna University)
4. Dr. Shyam Deo Yadav (Dept. of Chemistry, MMC, Patna)
5. Dr. Pushpanjali Khare (Dept. of Botany, MMC, Patna)
6. Dr. Mridula Renu Sinha (HOD Zoology, MMC, Patna)
7. Dr. Priti Mishra (HOD Physics, MMC, Patna)
8. Dr. Binay Kumar (HOD Maths, MMC, Patna)
9. Dr Madhu Kumari Gupta (Dept. of Chemistry, MMC, Patna)



*National Seminar*

on

*Trends in Green Chemistry and Sustainable Development*

*(TGCSD-2024)*

**(February 20-21, 2024)**

Organised by  
*Department of Chemistry*

in collaboration with  
*IQAC, Magadh Mahila College,  
Patna University, Patna, Bihar*



&

*Indian Science Congress Association  
(ISCA), Patna Chapter*

## ABOUT THE SEMINAR

The seminar aims to discuss the recent findings and trends in green chemistry and sustainable development. These field focus on designing and implementing processes, products, and technologies that minimize environmental impact, conserve resources, and contribute to the well-being of society. Achieving sustainable development requires a comprehensive and integrated approach that considers economic, social, and environmental factors in decision-making processes. This Seminar will provide platform for researchers, academicians and students together and discuss the latest advancements, research findings, and innovations in the field of green chemistry and sustainable development.

## SEMINAR THEMES

Renewable, Affordable and Clean energy  
Green Synthesis  
Catalysis for Sustainability  
Biodegradable and Smart materials  
Biotechnology  
Materials for environmental sustainability  
Click chemistry  
Pollution Prevention and remediation

## CALL FOR ABSTRACT/ PARTICIPATION

Abstracts are invited for Oral and Poster presentations. It should be send through email at [tgcsd2024@gmail.com](mailto:tgcsd2024@gmail.com)

Registrations are also invited for participation from faculty members, researchers, academicians and students from all branches of science and interdisciplinary subjects. All the candidates have to register through the registration link.

## ABSTRACT SUBMISSION GUIDELINES

Abstract should include the title of the paper, name(s) of the author(s), their affiliations, and their complete postal address including e-mail and telephone numbers. The abstract should be in a Word Document, Times New Roman, 12- point font size with 1.5 line spacing, 1-inch margin and max. 350 words.

## PLENARY/ KEYNOTE SPEAKERS

1. **Prof. Lokman H. Choudhury** (Dept. of Chemistry, IIT Patna)
2. **Prof. Vinod K. Tiwari** (Dept. of Chemistry, Institute of Science, BHU, Varanasi)
3. **Dr. Subrata Das** (HOD Chemistry, NIT Patna)
4. **Dr. Himanshu Sekhar** (Dept. of Chemistry, VKSU, Ara)
5. **Dr. Tasneem Parvin** (Dept of Chemistry, NIT Patna)

## DETAILS OF REGISTRATION

### Registration Link:

<https://forms.gle/5xGbP9gG5fSYSSsF7>

Last Date for Registration and Abstract Submission: **Feb 18, 2024.**

## REGISTRATION FEES

Faculty and Research Scholars: Rs. 500

(On Spot Registration: Rs 600)

UG/PG Students of MMC only: Rs 150  
(Students may submit the registration fees in Dept. of Botany, MMC also)

## BANK ACCOUNT DETAILS

**Bank name: Indian Bank**

**Account Name: TGCSD2024**

**Account No.: 7715335877**

**IFSC Code: IDIB000M533**

## CONTACT PERSON:

Dr. Amrita Prasad (Contact no: 9955748253)

Dr. Sujata Kumari (Contact no.: 9977214029)

Email: [tgcsd2024@gmail.com](mailto:tgcsd2024@gmail.com)