



# International Conference on

## Frontiers in Chemical Sciences: Applications in Energy, Environment and Health (FCS-2026)

### Hybrid Mode

March 19-20, 2026

In Association with  
Pradhan Mantri Uchchatar Shiksha Abhiyan  
(PM-USHA)



Organized by:  
University Department of Chemistry  
Jai Prakash University  
Chapra - 841302 Bihar INDIA



## About the University

Jai Prakash University, located in Chapra, Bihar, was established on November 20, 1990, under Section 3(b) of the Bihar State Universities Act, 1976. The university's creation involved its separation from Bihar University, now known as B.R.A. Bihar University, Muzaffarpur. There are 21 constituent colleges, 24 affiliated colleges, and 15 B.Ed. colleges, catering to the educational needs of students in the Saran Division, which includes Chapra, Siwan, and Gopalganj districts of Bihar.

The university provides a range of academic programs, including under-graduate, post-graduate, and PhD courses, designed to foster academic excellence and research. In a move to diversify its offerings, Jai Prakash University has recently introduced vocational degree and certificate courses, aiming to equip students with practical skills and enhance their employability, thus broadening the scope of educational opportunities available to students in the region.

## About the University Department of Chemistry

University Department of Chemistry stands as a vibrant hub of academic excellence, offering rigorous programs at both the Masters and Doctoral levels that showcase the multifaceted nature of chemistry, a fundamental science that underpins numerous advancements in technology, healthcare, and sustainability. The department encompasses key areas of chemistry, including Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, and Theoretical Chemistry, providing a comprehensive understanding of chemical principles and applications. The Master's level curriculum is designed to furnish students with a strong foundation in chemical concepts, laboratory techniques, and analytical methodologies, fostering critical thinking and research aptitude.

## Objective of the Conference

The two-day international conference FCS-2026 aims to serve as a dynamic forum where renowned academicians, researchers, and students from leading institutions converge, facilitating the exchange of ideas and showcasing pioneering research. This synergy will enable participants to unlock fresh perspectives and catalyze transformative solutions to the most pressing challenges confronting the energy landscape, environmental stewardship, and healthcare paradigms. A key aspect of the conference is to provide underprivileged students with a unique opportunity to engage with distinguished faculty from India's top institutions, thereby enriching their understanding of chemistry and sparking their interest in pursuing advanced studies and research in the field.

## Sub-Themes / Focus Areas

- ◆ Drug discovery and targeted drug-delivery systems
- ◆ Advanced organic and inorganic bioactive molecules, organic functional materials, and natural products
- ◆ Medicinal chemistry, Pharmaceutical chemistry, functional polymers, and ceramic materials
- ◆ Coordination chemistry, Catalysis, and Asymmetric synthesis
- ◆ CNTs, graphene, and other 2D nanomaterials; nanoelectronics; and nanopharmaceuticals
- ◆ Waste management technologies
- ◆ Energy-storage systems, including batteries and supercapacitors
- ◆ Nanomaterials and nanotechnology for diverse applications
- ◆ Solar cells, fuel cells, biosensors, wind-energy systems, photovoltaics, and biomaterials
- ◆ Composite materials and polymer-based nanocomposites
- ◆ Sustainable, eco-friendly, and recyclable materials for future mobility solutions
- ◆ Smart materials for sensor technologies
- ◆ Biological applications and environmental studies
- ◆ Water purification and water technology solutions

## ADVISORY BOARD

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## Invited Speakers



**Prof. Debabrata Maiti**  
IIT Bombay



**Prof. Ryan Altman**  
Purdue University, USA



**Prof. Atul Goel**  
CSIR-CDRI, Lucknow



**Prof. Praveen Kumar**  
IISc, Bangalore



**Prof. V. K. Tiwari**  
BHU, Varanasi



**Prof. Devdutt Chaturvedi**  
MGCU, Motihari



**Prof. Prolay Das**  
IIT Patna



**Prof. Tarun Gupta**  
IIT Kanpur



**Dr. Joseph Clark**  
Univ. of Tennessee, Knoxville, USA



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IIT Patna



**Dr. Amrendra K. Singh**  
IIT Indore



**Dr. Farsa Ram**  
IISc, Bangalore



**Dr. Tasneem Parvin**  
NIT Patna



**Dr. Rakesh K. Singh**  
AKU Patna



## Call for Abstracts/ Papers

Abstracts are invited for Oral/Poster presentations. Kindly send your Abstracts and full-length Research Papers through email at: [jpufcs26@gmail.com](mailto:jpufcs26@gmail.com)

For abstract submission, download the template [https://docs.google.com/document/d/1vvOx7n7dbnk6l-yCh2T\\_x7bfIEqbBW8G/edit?pli=1](https://docs.google.com/document/d/1vvOx7n7dbnk6l-yCh2T_x7bfIEqbBW8G/edit?pli=1)

Selected papers will be published as conference proceedings or an edited book with an ISBN.

### Important Dates

Last Date of Registration:	10 <sup>th</sup> March, 2026
Last Date of Registration (with late fee)	13 <sup>th</sup> March, 2026
Last Date of Abstract / Paper Submission:	10 <sup>th</sup> March, 2026
Information of Accepted Abstract/ Paper	15 <sup>th</sup> March, 2026

Category	Early Bird (INR)	Late Fee (INR)
Faculty	1200	1500
Research Scholars (Offline)	1000	1200
Research Scholars (Online)	800	1000
Students (UG/PG)	500	600
Industry Persons	2000	3000
Foreign Delegates	\$20	\$25
Spot Registration	Fees + Rs. 100	

### Fee Payment Details:

**Name of the Account: FCS Jai Prakash University Chapra**  
**A/c No. : 5927452052**

**Bank: Central Bank of India**

**Branch: Malamirza Tukra, Chapra**

**IFSC Code : CBIN0283917**

**MICR Code: 841016734**

**Registration Link :**

<https://forms.gle/r1SkKKpGKCrnJKrG7>

**QR Code for Registration**



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Dean, Faculty of Sciences, JPU

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Registrar, JPU

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Head, Univ. Dept. of Chemistry, JPU

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Univ. Dept. of Chemistry, JPU

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Univ. Dept. of Chemistry, JPU

### JOINT ORGANIZING SECRETARIES

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Univ. Dept. of Chemistry, JPU

**Dr. Varchaswal Kashyap**

Univ. Dept. of Chemistry, JPU

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Accommodation will be provided in nearby hotels on payment basis. For information about accommodation and transport, kindly

Contact: 6386243674, 8210052559, 7903480831, 7827594914

For any other query please contact: 8707448054, 7903581648

### Conference Venue:

**JAI PRAKASH UNIVERSITY**

Rahul Sankrityan Nagar, Chapra, Bihar 841302