



# 1<sup>st</sup> International conference on Advances in Physical Sciences & Technologies (ICAPST)

October 22-24, 2026

Organised by Department of Physics, University of Rajasthan, Jaipur India

Click/Scan for Conference site  
<https://uor-phy.github.io/ICAPST2026>



Reach Us  
 ✉ ICAPST2026@gmail.com  
 ☎ +91-8239528824 (Dr. Sunita Mahavar)

Venue: University of Rajasthan, Jaipur India

Supported by

Sponsors Welcome



## Tentative Speakers

First Call

## Welcome to ICAPST


The Department of Physics welcome you at ICAPST, a distinguished platform for all scientists, academicians, scholars, and industrialists to share recent fundamental and technological developments in the diverse fields of physical sciences. The conference will provide an exciting opportunity to present ideas, the latest research, and discuss science, technology, policy, and associated critical challenges. The conference encourages young scholars/students to present their research findings, offering a rich opportunity to interact with eminent speakers/experts, project developers, researchers, and scientists. With an emphasis on both fundamental and applied research, the conference's vision is to connect and explore scientific advances in support of a global mission for sustainable development.

### About the University

University of Rajasthan is the largest state university in Rajasthan (India), founded in 1949, located in Jaipur City, and has a prestigious NAAC A+ grade accreditation. Over the years, the University has redefined itself by meeting the challenges of changing trends in the educational system and has made a significant contribution to the field of higher education. The past seven decades have been remarkable, with the landmark achievement of the University with Potential for Excellence.

### About the Department

The Department of Physics, established in 1960, offers postgraduate and PhD programs. The Department's research activities have been supported by distinguished national and international agencies, UGC, SERB, DEIT, DST, CERN, BRNS, DRDO, CSIR, MNRE, UGC-DAE CSR, IUAC, and ISRO. The Department was awarded the status of "Centre for Advanced Studies" by UGC for the period 2015-2020. The Department's major research focus encompasses Materials Science, High-Energy Physics, Plasma Physics, Nuclear Physics, Solar Energy, Hydrogen Energy, Biophysics, and Microwave Electronics. The department is well-renowned globally for the scientific achievements of its faculty and alumni.



**Prof. K.S. Reddy**, IIT Madras, Chennai, India



**Prof. Ashmore Mawire**  
North-West University, South Africa



**Prof. Paolo Mele**  
Shibaura Institute of Technology, Tokyo, Japan



**Prof. Kedar Singh**, JNU, New Delhi, India



**Prof. A. A. Sagade**  
Universidad de Tarapaca, Arica, Chile



**Prof. M. Vanierschot**  
KU Leuven, University, Belgium



**Mr. Rabindra Kumar Satpathy**  
Emami Power (India)



**Dr. Harphool Kumawat**  
BARC, Mumbai, India




**Prof. Kamleendra Awasthi**  
MNIT, Jaipur, India



**Prof. Amare Abebe**  
North-West University (NWU), South Africa



**Prof. Manish Dev Shrimali**  
CU, Ajmer, India



**Prof. Subhashish Banerjee**  
IIT Jodhpur, India



**Dr. Y. K. Gupta**  
BARC, Mumbai, India



# Conference Theme



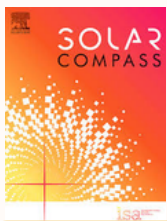
- Advances in Nuclear Science
- Advances in Plasma Physics
- Agrophysics & Technology
- Biomaterials & Applications
- Electric & Thermal Energy Storage
- Environmental Remedies
- High Energy Physics & Cosmology
- Hydrogen Energy & Technology
- Material Science & Applications
- Materials for Solar Cells
- Microwave Electronics & Communication
- Nanomaterials & Nanotechnology
- Photonics & Optical Devices
- Quantum Computing & Artificial Intelligence
- Solar Thermal Technologies
- Waste Management
- Trends in Wind and Biomass Energy

## Registration Fee (Early Bird)

Category	Indian & SAARC Participants (INR)	Foreign Participants (USD)
Scholars/ Students	2500	150
Academician/ Faculty	3000	250
Industry person	4000	350
Attendees	1000	100

Abstract Submission: August 15, 2026  
Early Bird Registration: August 31, 2026

## Publications



Others will be updated soon

Special Issue of Renewable energy



Hawa Mahal, Jaipur

# International Advisory Committee

- Prof. Amare Abebe, North-West University, South Africa.  
 Prof. Ashmore Mawire, North-West University, South Africa.  
 Prof. Boris V. Balakin, Western Norway University of Applied Sciences, Norway.  
 Prof. D. Yogi Goswami, University of South Florida, USA.  
 Prof. Eduard Llobet Valero, Universitat Rovira i Virgili, Spain  
 Prof. Jayanta Mondol, Ulster University, UK.  
 Prof. Maarten Vanierschot, KU Leuven, University, Belgium  
 Prof. Nirpendra Singh, Khalifa University, UAE.  
 Prof. P. Manikandan, Østfold University of Applied Sciences, Norway  
 Prof. Paolo Male, Shibaura Institute of Technology, Saitama, Japan.  
 Prof. Sanjay Mathur, University of Cologne, Germany.  
 Prof. S. Lanceros-Mendez, Basque Center for Materials, Leioa, Spain.  
 Prof. Y K Mishra, University of Southern Denmark, Denmark.  
 Dr Patrick O. Abedigamba, Kyambogo University, Uganda.  
 Dr. Purushottam Soni, Marian University, USA.  
 Dr. Samantha Wijewardane, University of South Florida, USA.

## National Advisory Committee

- Prof. Anil Bhardwaj, Director, PRL, Ahmedabad, Gujarat.  
 Prof. Avinash C Pandey, Director, IUAC, New Delhi.  
 Prof. Venu Gopal Achanta, Director, NPL, Delhi.  
 Prof. A. K. Nagawat, Vice Chancellor, DSEU, New Delhi.  
 Prof. N. P. Padhy, Director, MNIT Jaipur, Rajasthan.  
 Dr. P.C. Panchariya, Director, CSIR-CEERI, Pilani, Rajasthan.  
 Dr. B. S. Negi, Former Adviser & Scientist-G, MNRE, New Delhi.  
 Dr. Vineet Saini, Associate Head & Scientist 'F' DST, New Delhi.  
 Prof. Kedar Singh, Director R & D, JNU, New Delhi.  
 Shri Deepak Gadhia, Director, Sunrise CSP India, Gujrat  
 Shri Nikunj Shukla, Director, Waasol Energies LLP., Gujarat  
 Prof. Ajay Kumar Tyagi, BHU, Varanasi, UP.  
 Prof. Amesh Dixit, IIT, Jodhpur, Rajasthan.  
 Prof. Amita Chandra, University of Delhi, Delhi.  
 Prof. Arun Pratap, M.S. University of Baroda, Gujarat.  
 Prof. Dilip Sharma, MNIT, Jaipur, Rajasthan.  
 Prof. Dhanvir Singh Rana, IISER Bhopal, Bhopal, MP.  
 Prof. Kamendra Awasthi, MNIT, Jaipur, Rajasthan.  
 Prof. M.D. Shrimali, Central University of Rajasthan, Ajmer, Rajasthan  
 Prof. P. K. Ahluwalia, President, IAPT, HPU, Shimla, HP.  
 Prof. Prafulla K Jha, M.S. University of Baroda, Gujarat.  
 Prof. Mahesh Kumar, IIT Jodhpur, Rajasthan.  
 Prof. Ramesh Gardas, IIT Madras, Chennai, Madras.  
 Prof. Ravi Kumar, IIT Delhi, Delhi.  
 Prof. Ranjan Das, IIT, Ropar, Punjab.

- Prof. S.K. Samdarshi, Central University, Ranchi, Jharkhand.  
 Prof. Sanjeev Kumar Sharma, C. C. S. U., Meerut, UP.  
 Prof. Y K Vijay, FRSC, President, MRSI- Rajasthan Chapter.  
 Dr. Yogesh Kumar Gupta, BARC, Mumbai, Maharashtra  
 Dr. Narendra K. Soni, Director R & D, NTPC Ltd.  
 Prof. A. Krishnamurthy, UOR, Jaipur, Rajasthan  
 Prof. Kananbala Sharma, UOR, Jaipur, Rajasthan.  
 Prof. Deepak Bhatnagar, UOR, Jaipur, Rajasthan.  
 Prof. Neelima Gupta, UOR, Jaipur, Rajasthan.  
 Dr. Anshu Sharma, Central University of Haryana, Haryana  
 Dr. C.S.P. Tripathi, BHU, Varanasi, UP.  
 Dr. Balram Tripathi, S.S. Jain Subodh PG College, Jaipur.  
 Dr. Harsh Soni, IIT Mandi, Himachal Pradesh.  
 Dr. Namrata Sengar, University of Kota, Rajasthan.

## Organizing Committee



**Parton**  
Prof. Alpana Kateja,  
Vice Chancellor,  
University of Rajasthan, Jaipur



**Chairperson**  
Prof. S.K. Gupta,  
Head, Department of Physics



**Co-Chairperson**  
Dr. Manisha Gupta



**Convener**  
Dr. Sunita Mahavar

**Co-Conveners**  
Dr. Puraram  
Dr. Dalpat Meena

**Organizing Secretaries**  
Dr. Sanjay Kumar  
Dr. Arvind Kumar

**Joint Secretaries**  
Dr. Narendra Jakhar  
Dr. Subhash Chandra

Dr. Dinesh Kumar  
Dr. Suchitra Yadav

**Treasurers**  
Dr. M.K. Gora & Dr. Kishan Kumar

**Members**  
Dr. Sarita Kumari  
Dr. Chhagan Lal  
Dr. Mamraj Singh  
Dr. Kanchan Gehlot  
Dr. Amanpal Singh Clair  
Mr. Sanjeev Kumar  
Dr. Bharat Lal Meena

Dr. Rekha Yadav  
Dr. J.K. Mishra  
Dr. Jyoti Saini  
Dr. D. K. Yadav  
Dr. Summaiyya Saleem  
Ms. Priyanka Meena

Be part of Advancing Knowledge, Inspiring Innovation: **Join ICAPST 2026**