

प्रो० सी०के० दीक्षित  
Prof. C.K. Dixit  
अधिष्ठाता  
Dean  
विज्ञान संकाय  
Faculty of Science



डॉ. शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय, लखनऊ  
उत्तर प्रदेश सरकार  
Dr. Shakuntala Misra National Rehabilitation University, Lucknow  
Government of Uttar Pradesh Mohaan Road,  
Lucknow, 226017, Phone 0522-2999862 Website:  
<http://dsmnru.up.nic.in>

पत्रांक सं०: 72 /विज्ञान संकाय /DSMNRU/ 2025-26

दिनांक: 06.02.2026

सेवा में,

कुलसचिव,

डॉ. शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय,  
लखनऊ।

Registrar Office

Reg. No. 1002

Date..... 9/2/26

विषय:- कॉन्फ्रेंस का विवरण विश्वविद्यालय की वेबसाइट पर अपलोड किये जाने के सम्बन्ध में।

महोदय,

कृपया कुलसचिव कार्यालय पत्रांक 1730 / फा०सं०-240 (पंचम) / कार्यालयाप / डॉ०श.मि.रा.पु.वि.  
/ 2025-26 दिनांक 11 दिसम्बर 2026 का सन्दर्भ ग्रहण करना चाहें जिसके क्रम में विश्वविद्यालय के  
विज्ञान संकाय द्वारा National Conference on Advanced Research In Science And Technology  
(Nearst-2026) [Hybrid Mode] में कॉन्फ्रेंस दिनांक 28 फरवरी 2026 को विश्वविद्यालय के अटल <sup>1 in</sup> ALRC  
ऑडिटोरियम में कराया जाना प्रस्तावित है।

अतः महोदय उपरोक्त से अवगत होते हुए सहमति की दशा में पत्र के साथ संलग्न विवरण को  
विश्वविद्यालय की वेबसाइट पर अपलोड कराने हेतु सम्बन्धित को निर्देशित करना चाहें।

*Rlein*  
अधिष्ठाता 06/02/2026  
विज्ञान संकाय।

✓  
S.A, 1st  
*[Signature]*

9/2/2026

*Mr. Rizwan*  
*Rizwan*  
12/02/2026

Stamp  
12/02/2026



**NATIONAL CONFERENCE ON ADVANCED RESEARCH IN  
SCIENCE AND TECHNOLOGY (NCARST-2026)**  
**[Hybrid Mode]**

**(FABRUARY 28, 2026)**

**Venue**

**Atal Auditorium**

**Dr. Shakuntala Misra National Rehabilitation University, Lucknow**

**Organized by**

**Faculty of Science**

**Dr. Shakuntala Misra National Rehabilitation University,  
Lucknow-226001**

**Uttar Pradesh (India)**

*Shakuntala Misra*

# **NATIONAL CONFERENCE ON ADVANCED RESEARCH IN SCIENCE AND TECHNOLOGY (NCARST-2026)**

**[Hybrid Mode]**

**(FEBRUARY 28, 2026)**

**About Conference:** The research for technological advancement in the field of SCIENCE AND TECHNOLOGY received much attention from researchers, technologists and industries. This multidisciplinary field of research is vibrant and consists of many avenues. NCARST-2026 discusses about various aspects of advanced research in science and engineering stream. It brings together the cutting-edge researchers from all over the world to present the latest and upcoming technologies and also provides an excellent forum for sharing knowledge and results in theory, methodology and applications in all fields of science and technology. The recent developments in various fields of application by using all over the world was increasing in day by day. Furthermore, the newer and innovative ideas will be well groomed with adequate technical support and the core competent technical domains in science and technology to improve the intellectual aspects with the use of computer knowledge. The conference looks for significant contributions towards Physical Science, Chemical Science, Mathematical Science, Biological Sciences, Medical science, Engineering and management in theoretical and practical aspects. It also provides a premier platform for Scientists, Researchers, Practitioners and Academicians to present and discuss about the most recent innovations, trends and concerns as well as practical challenges encountered in this field.

Faculty of Science, Dr. Shakuntala Misra National Rehabilitation University, Lucknow (India) is going to organize **NATIONAL CONFERENCE ON ADVANCED RESEARCH IN SCIENCE AND TECHNOLOGY (NCARST-2026)** on **Hybrid mode basis**. We invite papers tackling various issues in recent studies and inventions in science and the solutions provide to them through cutting edge technologies

**About the City:** Lucknow, the historical city of Nawabs and the “city of Tahjeeb” on the bank of Gomti River is the capital of Uttar Pradesh. It has always been a city filled with varied cultures. Towards its center is Roomi Darwaja, Nearby, the 18<sup>th</sup>-century Bada Imambara, Shrine has a huge arched hall. Except this Chhota Imambara, Ambedkar Memorial Park, Dilkusha Kothi, The Residency, Pt. Janeshwar Misra Park, etc are the places where visitors can enjoys. The city is also famous for Lucknow’s cuisine, also known as Awadhi Cuisine have a unique- Nawavi style. The major highlights are Biryani, Kebabas and some breads-Narahi Kulchas, Roomali Roties and Warqi Parathas. Lucknow is also popular for chikan and Lucknow Zardozi. The city offers a multidisciplinary blend of excellent facilities and expertise in the area of Physics, Chemistry, Biology and Technology with CSIR laboratories (CDRI, NBRI, IITR, CIMAP), ICAR laboratories (IISR, CISH, NBFGR, CSSRI), DST Institutes (BSIP), Biotech Park, IT Park, University of Lucknow, Dr. Baba Saheb Bhim Rao Ambedkar University (Central University), Dr. Ram Manohar Lohia National Law University, Dr. APJAK Technical University, SGPGI, KGMU along with several private funded universities, the city boasts of excellent expertise and infrastructure in the area of chemical, biomedical science, drug development, toxicology and environment protection, etc.



**About the University:** Dr. Shakuntala Misra National Rehabilitation University, established by Government of Uttar Pradesh in the year 2008, is a highly innovative that proactively brings together under one umbrella-the academia and social responsibility. The impressive and modern University campus is spread over 131 acres of land in Lucknow-the state capital of Uttar Pradesh. Wi-Fi equipped campus with barrier-free infrastructure and educational environment; technology-friendly smart classrooms with modern audio-visual education aids like Computers, CCTV, Projectors etc.; Multimedia educational approach; well-equipped computer lab with JAWS (Job Access with Speech); and green eco-friendly campus-all combine to offer the student a world-class educational experience for all-round development. The Library in the University caters to the students with a rich collection of international and national books, journals, reports and reading material on a wide range of subjects.

The University encourages inter-disciplinary and multi-disciplinary approach for holistic academic development of faculty and students alike. Dedicated and distinguished faculty with wide exposure in their respective disciplines make for lively transaction of knowledge and vibrant class room atmosphere. The course curricula of various courses in the University are designed to meet the international standards of that are comparable with the best. The uniqueness of the University lies in imparting quality education based on international parameters and the paradigm of inclusive empowerment of differently abled people. The University firmly believes that knowledge and comprehensiveness are glorious attributes of a civilized society. Hence, our endeavor is to educate and inculcate moral values in students for making them good individuals and good citizens.

**About the Faculty:** The Faculty of Science at *Dr. Shakuntala Misra National Rehabilitation University (DSMNRU), Lucknow* stands as a vibrant center of academic excellence, research innovation, and inclusive higher education. The Faculty comprises well-established departments such as **Physics, Chemistry, Mathematics & Statistics, Microbiology, Computer Science, Information Technology** offering undergraduate, postgraduate, and doctoral programmes. The curricula are designed in accordance with **UGC guidelines, National Education Policy (NEP-2020)**, and emerging global trends, ensuring a balanced emphasis on **theoretical foundations, experimental skills, computational approaches, and applied research**.

A defining strength of the Faculty of Science at DSMNRU is its **inclusive academic ecosystem**. The Faculty actively promotes **equal learning opportunities for students with diverse abilities**, supported by accessible infrastructure, assistive technologies, and learner-centric pedagogical practices. This inclusive philosophy not only reflects the university's core vision but also enriches scientific inquiry through diverse perspectives.

The Faculty is supported by a team of **highly qualified, experienced, and research-oriented faculty members** who are actively engaged in cutting-edge research across areas such as **nanomaterials, condensed matter physics, chemical sciences, environmental studies, mathematical modelling, and life sciences**. Faculty members regularly publish in **reputed national and international journals**, undertake **funded research projects**, supervise doctoral scholars, and contribute to academic leadership at various levels.

State-of-the-art **laboratory facilities, computational resources, and research infrastructure** enable students and researchers to pursue advanced experimental and theoretical work. The Faculty also

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encourages **interdisciplinary research**, academic collaborations, seminars, workshops, and outreach programmes to foster scientific temperament and innovation.

Through its commitment to **academic rigor, research excellence, inclusivity, and societal relevance**, the Faculty of Science at DSMNRU continues to contribute meaningfully to scientific advancement and human resource development, preparing students to become competent scientists, educators, and responsible citizens.

#### **The objectives of conference are:**

- To enrich the knowledge of the students and young researchers in the field of Physical Sciences, Chemical Sciences, Life Sciences and Engineering and Technology
- To discuss the recent advances and challenges in Physical Sciences, Chemical Sciences, Life Sciences and Engineering and Technology
- To build a better foundation for their knowledge on Physical Sciences, Chemical Sciences, Life Sciences and Engineering and Technology
- To discuss innovative sources of energy and environmental challenges.
- To bridge the fundamentals with its applications for innovative knowledge.

#### **The broad topic covered in this conference will be:**

- High Pressure Physics
- Thin films & Surface coating materials
- Polymers, Crystals, Composites & Ceramics Materials
- Nano Materials, Computing materials, Nano biomaterials/ drug delivery
- Innovative Materials in National Development
- Energy Science- Thermal, Radiation, Solar, Biomass, wind, ocean and Technology
- Nano technology for solar energy collection and conversion
- Battery Technologies
- Hydrogen and Fuel cell
- New energies and materials
- Environmental Geotechnology and Energy
- Inter relationship of Energy, Environment and Wastes Management
- Global Scale Environmental Problems and Solutions
- Radioactive/Nuclear Wastes containment
- Management of emerging wastes
- Resources and energy recovery
- Wastewater treatment, water conservation and reuse
- Environmental toxicology and risk assessment



**SUBMISSION OF ABSTRACT:** The abstract of not more than 300 words should be prepared in the template provided on the website: [www.dsmru.up.nic.in](http://www.dsmru.up.nic.in)

Abstract should briefly include the purpose of study, methods, results and conclusion. At the bottom of the page please indicate the category (thrust area) and also whether an oral or poster presentation is preferred. (Only a few selected papers will be given the opportunity for oral presentation due to time constraint).

The abstract of only registered candidates will be considered for oral/poster presentation. All the submitted abstracts will be scrutinized by a reviewing committee and notice of the acceptance will be send by Email.

**IMPORTANT DATES:**

• Last date for Submission of Abstract:	21 <sup>th</sup> February 2026 (Saturday)
• Notification Of Acceptance Of Abstract:	23 <sup>th</sup> February 2026 (Monday)
• Last Date For Submission Of Registration Form Along With Registration Fee (Early Bird)	21 <sup>th</sup> February 2026 (Saturday)
• Accommodation Requests (On Payment Basis)	23 <sup>th</sup> February 2026 (Monday)
• Last Date For Submission Of Full Length Paper:	26 <sup>th</sup> February 2026 (Thursday)
• Conference Date	28 <sup>th</sup> February 2026 (Saturday)

**ORAL PRESENTATION**

- For oral presentation, time of 10 minutes will be given to each speaker.
- Presentation to be prepared in MS Power Point and to be brought on a CD or USB memory stick.
- Standard Audio Visual equipment will be provided for presentation.

**POSTER PRESENTATION**

- Space will be provided for poster (1X1 meter display)
- Pins and stand will be provided by the organizers.
- Poster should be legible enough to be viewed from a distance of 4 feet.

**AWARDS**

- Three best oral presentation
- Three best poster presentation

Photo of Presenter

Templet of Abstract Submission  
Name of Presenter, Contact no. and email

Title:

Authors & affiliations:

**Abstract:** (Your abstract must use **Normal style** and must fit in this box. Your abstract should be no longer than 300 words. The box will 'expand' over 2 pages as you add text/diagrams into it.)

#### Preparation of Your Abstract

1. The title should be as brief as possible but long enough to indicate clearly the nature of the study. Capitalize the first letter of the first word ONLY (place names excluded). No full stop at the end.
2. Abstracts should state briefly and clearly the purpose, methods, results and conclusions of the work.

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#### REGISTRATION FEES\*

	Registration upto 21 February 2026	Spot Registration
Faculties	Rs. 1000/-	Rs. 1500/-
Students/Research Scholar	Rs. 200/-	Rs. 300/-
Industry Personals/Corporate Persons	Rs. 3000/-	Rs. 5000/-
Accompanying Persons	Rs. 800/-	Rs. 1000/-

**Mode of Payment:** The registration fee can be paid through DD/Bank Transfer in favour of: **Dean faculty of science Payable at LUCKNOW, A/C no.** **IFSC code:** **MICR Code:**

**BANK: ACCOMODATION:** Accommodation will be available in the guest house on payment basis as per availability. In addition to this, hotels in lucknow in and around the vanue of conference will be arranged on demand and payment basis. Accommodation will be provided only on prior request at least before 15 days.

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**Chief Patron**  
Prof. Sanjay Singh  
Vice Chancellor  
Dr. Shakuntala Misra National Rehabilitation University, Lucknow (India)

**Patron**  
Mr. Rohit Singh  
Registrar  
Dr. Shakuntala Misra National Rehabilitation University, Lucknow (India)

**Convener**  
Prof. (Dr.) Chandra Kumar Dixit  
Dean Faculty of Science And Head, Dept. Of Physics

**Co-Conveners**

DR. Praveen Kumar Mishra Dr. D. C. Sharma  
Dept. Of Statistics, D.S.M.N.R.U., Lucknow Dept. Microbiology, D.S.M.N.R.U., Lucknow

Dr. Pushpendra Singh Dr. Anjani Kumar Pandey  
Dept. Of Chemistry, D.S.M.N.R.U. FoET, D.S.M.N.R.U., Lucknow

**Conference Secretary**

Dr. Ashok Kumar Mishra Dr. Dinesh Kumar Singh  
Dept. Of Physics, D.S.M.N.R.U. Dept. Of CS& IT, D.S.M.N.R.U., Lucknow

**CO-ORGANISING SECRETARY**

Dr. Shobhit Shukla Dr. Gaurav Goyal  
Dept. Of CS& IT, D.S.M.N.R.U., Lucknow Dept. Of CS& IT, D.S.M.N.R.U., Lucknow

**Treasures**

Dr. Dushyant Tyagi,  
Department of Mathematics & Statistics

Dr. Devesh Katiyar  
Department of Computer Science



## ORGANISING COMMITTEE

- Dr. Ashish Kumar Mall
- Dr. Abhi Sharika Bharti
- Dr. Harendra Kumar Verma
- Dr. Akash Singh
- Dr. Shipra Tripathi
- Dr. Sushil Kumar Singh
- Dr Shailesh Singh
- Dr Roop Yadav
- Dr Shalini Rai
- Dr Simple Kumari
- Dr Sangeeta Yadav
- Ms. Barkha Gupta

## ADVISORY COMMITTEE:

- Prof. D. Pandey, Director, School of Material Science, BHU, Varanasi (UP)
- Prof. A.C. Pandey Ex. VC, Bundelkhand University Jhansi (UP)
- Prof Mahendra Prasad, Visiting Scholar, Simon Fraser University, BC, Canada
- Prof. J. D. Pandey, Ex. Head, Dept. of Chemistry, University of Allahabad (UP)
- Prof. Krishna Mishra, Dept. of Chemistry, IIIT, Allahabad (UP),
- Prof. Manjunatha Pattabi, Chairman, Material Science Dept., Mangalore University, Mangalagangotri-574199
- Prof Ajay Kumar Mishra, University of South Africa, College of Science
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- Prof Karuna Kar Nanda, Professor, Indian Institute of Science, Bangalore
- Prof. R. K. Khandal, President R&D, India Glycols Ltd Noida, Former Vice Chancellor, Uttar Pradesh Technical University, Lucknow
- Prof Biswajit Chowdhury, Professor, Dept. of Applied Chemistry, Indian Institute of Technology, Dhanbad
- Dr. Vivek Mishra, Dept. of Chemistry, University of Delhi
- Dr. Chandan Upadhyay, School of Materials Science and Technology.
- Prof. Vinita Vishwakarma, Scientist F, Centre for nanoscience and nanotechnology, Chennai
- Prof. Sandeep Kumar, Raman Research Institute, Bangalore, (Karnataka)

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- Prof. C V Yelamaggad, Scientist, Centre for soft Matter Research, Bangalore, (Karnataka)
- Prof. Anchal Srivastava, Dept. of Physics, BHU, Varanasi (UP)
- Prof. R. N. Rai, Dept. of Chemistry, BHU, Varanasi (UP)
- Prof. Kaman Singh, Dean, School for Physical Sciences, B. B. Ambedkar Central University, Lucknow
- Prof Arun Sethi, Deptt of Chemistry, University of Lucknow, Lucknow
- Prof Siddharth Pandey, Dept. Of Chemistry, IIT, Delhi
- Prof. Ravindra Dhar, Dept. Of Physics, University of Allahabad, Allahabad (UP)
- Prof. D. K. Dwivedi, MMM University of Technology, Gorakhpur (UP)
- Prof. B. C. Yadav, Deptt of Physics, BBAU, Lucknow (UP)
- Prof. Balak Das, Dept. Of Physics, University of Lucknow, Lucknow (UP)
- Prof Rajiv Manohar, Dept. Of Physics, University of Lucknow, Lucknow (UP)
- Dr. B. K. Pandey, MMMUT, Gorakhpur
- Dr. S. N. Pandey, MNNIT Allahabad (UP)
- Prof. Kedar Singh, School of Physical Sciences, J.N.U. New Delhi
- Dr. Preeti Joshi, National chemical Laboratory, Pune
- Dr. Vijay Kumar, Dept. of Physics, Chandigarh University, Mohali, Punja

#### INVITED SPEAKERS

- Dr. B. K. Pandey, MMMUT, Gorakhpur
- Dr. S. N. Pandey, MNNIT Allahabad (UP)
- Prof. Anchal Srivastava, Dept. of Physics, BHU, Varanasi (UP)
- Prof. B. C. Yadav, Deptt of Physics, BBAU, Lucknow (UP)
- Prof. Balak Das, Dept. Of Physics, University of Lucknow, Lucknow (UP)
- Prof Rajiv Manohar, Dept. Of Physics, University of Lucknow, Lucknow (UP)
- Prof. Manoj Sharma, Dept. Of Physics, University of Lucknow, Lucknow (UP)



**NATIONAL CONFERENCE ON ADVANCED RESEARCH IN SCIENCE AND TECHNOLOGY (NCARST-2026)**  
**28 February 2026**

**DELEGATE REGISTRATION FORM**

1. Name of Delegate.....
2. \*Category of Delegate:.....
3. Organization .....
4. Designation.....
5. Delegate address .....
6. Telephone .....
7. Email.....
8. Whether presenting a paper (Yes/No) .....
9. Title of the Paper.....
10. Mode of Paper Presentation (Talk/Oral/Poster).....
11. Accommodation Required (Yes/No).....
12. Details of Payment of Registration Fee:
  - (a) Amount (Rs.)..... DD/Bank Order.....
  - (b) Name of issuing Bank..... Date..... Place.....
13. Pay in favour“Payable at Lucknow.

BANK NAME, A/C No.: IFSC Code:,MICR CodeBranch:

\*If Delegate is a student, Registration form should be duly forwarded by Dean/Head/Principal/ Supervisor and soft copy of the form should be send on the mail

Convener

Website: <http://dsmru.up.nic.in>

*S. Verma*