



International Conference on **NEXT-GENERATION SCIENCE AND SUSTAINABLE TRANSFORMATION**

09-10 October, 2026



Organizers

DEPARTMENT OF PG STUDIES AND FACULTY OF SCIENCE & TECHNOLOGY

Pacific Academy of Higher Education And Research University, Udaipur, India

In Association with

Indian Society of Chemists and Biologists (ISCB)

About the Conference

The International Conference on Next-Generation Science and Sustainable Transformation (ICNGSST-2026) aims to bring together researchers, academicians, industry experts, and scholars to discuss recent advancements and innovations in Chemistry, Physics, Mathematics, and Lifesciences. The conference will focus on emerging areas such as green chemistry, smart materials, renewable energy, quantum technologies, computational sciences, climate change, biodiversity conservation, and environmental biotechnology. This conference offers a unique opportunity for the younger generation of researchers to showcase their research, interact with leading experts, and participate in meaningful discussions on contemporary scientific challenges. The deliberations are expected to stimulate innovative ideas, strengthen academic collaborations and contribute to impactful research outcomes.

About the Faculty of Science & Technology

The Faculty of Science & Technology is committed to excellence in education, research, and innovation, fostering scientific temperament and technological advancement for societal development. The faculty offers diverse undergraduate, postgraduate, and doctoral programs across disciplines including Physics, Chemistry, Mathematics, Lifesciences, Computer Science, and emerging interdisciplinary areas. All the laboratories are well equipped with instruments, advanced research facilities and experienced faculty members. It promotes high-quality teaching and cutting-edge research. Through collaborations with academic institutions, industries and research organizations, the faculty encourages innovation, entrepreneurship, and knowledge exchange. The Faculty of Science & Technology strives to nurture competent professionals, researchers and leaders capable of addressing global challenges and contributing to sustainable development.

Department of PG Studies

Department of PG Studies is continuously inclined towards building the capacity of scholars and making them aware about developing trends in research in various disciplines. During the nascent period of its inception, scholars have published research papers in reputed journals indexed with Scopus, PubMed, IEEE, ISI, Web of Science, etc. and has also endeavoured in obtaining patents and copyrights. The department also encourages research in newer areas, which are beneficial for the society at large.



About the Indian Society of Chemists and Biologists

The Indian Society of Chemists and Biologists (ISCB) was founded in 1995 with the objective of promoting and advancing multidisciplinary research by providing a common platform for cooperation and coordination among scientists from diverse disciplines. The Society aims to foster interdisciplinary collaboration, particularly among the younger generation of researchers, and to enhance awareness of recent developments in frontier areas of science. To achieve these goals, ISCB organizes symposia, conferences, workshops, and special lectures across various scientific disciplines. The Society also works in collaboration with international societies of chemistry and biology, as well as other organizations with similar objectives, to strengthen scientific partnerships. Furthermore, ISCB is actively involved in publishing journals, conference proceedings, and other scientific literature to disseminate research findings and promote the advancement of science.

The ISCB (www.iscbindia.com) has so far organized 32 ISCB International Events and many national level scientific events spearheaded by President Prof. Anamik Shah and Founder General Secretary Prof. P. M. S. Chauhan.

About PAHER University

Established in 1997, the Pacific Education Society has made a remarkable contribution to the educational landscape of India. In 2010, it was accorded the status of a State Private University, now known as Pacific Academy of Higher Education and Research (PAHER) University. It has established more than twenty two institutes and become a multi-disciplinary conglomeration of colleges providing higher education in the diverse fields of Basic & Applied Sciences, Engineering, Management & Commerce, Dentistry, Pharmacy, Education, Computer Science, Fine Arts, Fashion Design, Physical Education, Social Science & Humanities, Law etc. and Research Programmes (Ph.D.) in all relevant disciplines.

PAHER University with its ultra-modern campus sprawl over more than 100 acres of lush greenery, including state of the art classrooms, separate hostels for boys and girls, laboratories, and libraries, internationally benchmarked curricula, innovative pedagogy, experiential learning and affordable quality education, the university is committed to establish itself as a centre of excellence in research. Education at Pacific is holistic, aiming to develop the intellectual & personal strengths of students. It has an excellent track record of launching its student into successful careers which has been proved by our alumni presently working in 150+ global and Indian companies. The PAHER University has the best placement average in North India and pioneered new programmes that assure a high profile career and pride of practicing the highest rated profession.

Conference Tracks

Chemistry

- Green and Sustainable Chemistry
- Smart Materials and Nanochemistry
- Photochemistry and Photocatalysis
- Organic and Medicinal Chemistry
- Environmental Chemistry and Pollution Control
- Chemical Innovations for Sustainable Development

Mathematics

- Computational and Applied Mathematics
- Mathematical Modeling and Simulations
- Numerical Analysis and Optimization
- Data Science and Artificial Intelligence
- Industrial and Financial Mathematics
- Mathematics for Sustainable Development

Physics

- Astronomy and Space Sciences
- Quantum Science and Nanotechnology
- Optics, Photonics and Laser Applications
- Atmospheric and Environmental Physics
- Applied Physics and Innovation
- Renewable Energy and Green Innovations

Lifesciences

- Climate Change and Biodiversity Conservation
- Sustainable Ecosystem Development
- Environmental Biotechnology
- Waste Management and Bioremediation
- Agriculture, Food Security and Sustainability
- Biological Innovations for Human Welfare

Publication Opportunity

Peer-reviewed selected paper will be published in Atlantis Press (Springer Nature), on payment basis.

Important Dates

Last Date of Registration	15 September, 2026
Last Date of Abstract/Paper submission	15 September, 2026
Date of Conference	09-10 October, 2026

Registration Fee Detail

Fee (Per Person)	Research Scholar	Faculty/Academician	Industry Professionals
Indian	Rs. 1000/-	Rs. 1400/-	Rs. 2000/-
Foreigner	\$ 25	\$ 40	\$ 50

Participants would be able to submit the Registration Fee, Registration form and Abstract only through online mode. Please note that the Abstract file should be attached only in PDF format. The link for the same is: <https://conf.pacific-university.ac.in/science/default.aspx>



Best Presentation Awards (Oral/Poster)

- Best Paper Presentation Awards in Each Track
- Young Scientist Award
- Senior Scientist Award
- PG Student Awards (Only Poster)

Guidelines for Formatting of the Abstract

Abstracts are invited from Researchers, Academicians, Professionals and Students on the issues based on the Themes of Conference.

Abstract	250–300 words
Font	Times New Roman
Font Size	16 pt. for Title of the paper, 14 pt. for Heading and 12 pt. for Text
Line Spacing	1.5 pt.
Margin	1 inch on all sides
Layout	Use a single column layout with both, left and right margins justified
Poster Size	1 m × 1 m

Authors(s) should determine the originality of the contents. They must avoid plagiarism in order to maintain high standards. Authors(s) should deliberately follow the scientific research methodology to uncover the truth and firmly present the impact of the work.

NOTE:

- Spot registration will not be preferred. It can be done depending on the availability of seats.
- Registration fee includes Kit, Breakfast and Lunch.

Success Story of Past Conferences

- Faculty of Science has hosted a National Conference on “Chemical Sciences in New Millennium (NCCSNM-2012)” on 8 January, 2012 in the very first year of its inception. 13 states were represented in this Conference with a gathering of about 200 participants.
- National Seminar on “Research Methodology” in Natural Sciences on 10-11 August, 2013.
- National Conference on “Frontiers in Chemical Sciences” in association with Indian Chemical Society, Kolkata on 4 October, 2016.
- RSC Symposium on “Physical Methods in Chemical Sciences” in association with the Royal Society of Chemistry, London (WIS), 2016.
- International Conference on “Chemical Sciences in New Era” in association with Indian Chemical Society, Kolkata on 5-6 October, 2018.
- National Workshop on “Green Chemistry and the Commission for Scientific and Technical Terminology: A Need of the Day” in association with MHRD, Delhi on 3-4 November, 2019.
- National Conference on “A Step Towards Sustainable Environment” on 5 November, 2019.



- International Virtual Conference on "Green Chemistry for Clean Environment" on 3-4 October, 2020.
- International e-Conference on "Frontline Areas in Chemical Sciences" on 3-4 October, 2021.
- International Conference on "Emerging Areas in Chemical Sciences" on 19-20 November, 2022.
- National Seminar on "Use of Hindi Terms in Chemical and Related Sciences" in association with MHRD, Delhi on 15-16 September, 2023.
- International Conference on "Developing Trends in Chemical Sciences" on 28-29 October, 2023.
- National Seminar on "Women Empowerment and Entrepreneurship Development" with Science & Technology on 3-4 November, 2023.
- International Conference on "Newer Horizons of Chemical Sciences in 21st Century" on 27-28 September, 2024.
- National Seminar on "Advancing Earthquake Science: A Physics-Based Exploration of Ruptures, Wavefields and Ground Motion" on 19 December, 2024.
- International Conference on "Role of Chemical Sciences in Sustainable Development" on 8-9 October, 2025.



PATRONS

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