

INTERNATIONAL CONFERENCE ON

PURE AND APPLIED CHEMISTRY

IconPAC-2026

8th-10th JANUARY 2026

Theme:

*ADVANCES IN MATERIALS CHEMISTRY FOR ENERGY,
ENVIRONMENT AND HEALTH CARE*

KONERU LAKSHMAIAH EDUCATION FOUNDATION (KLEF)
Deemed to be University

PURE AND APPLIED CHEMISTRY

IconPAC-2026

ABOUT KL UNIVERSITY (KLEF)

Koneru Lakshmaiah Education Foundation (KLEF), commonly known as KL University, is recognized as a Category-I university by the Government of India. In the NIRF 2025 rankings, KL University is placed 26th among all Indian universities, 35th in Engineering, and 70th in Management nationally. The University offers a wide range of undergraduate, postgraduate, and doctoral programs across diverse disciplines. With state-of-the-art infrastructure, vibrant research culture, and strong international collaborations, KL University is committed to nurturing innovation, entrepreneurship, and leadership to address societal and global challenges.

ABOUT THE DEPARTMENT OF CHEMISTRY

The Department of Chemistry at KL University is a dynamic and research-oriented department offering undergraduate, postgraduate, and doctoral programs. Faculty members are actively conducting research in materials science, nanotechnology, energy, environment, and healthcare applications. Equipped with modern laboratories and strong collaborations, the department fosters innovation, interdisciplinary work, and publication outputs, ensuring that students and researchers contribute to both scientific advancement and societal needs.

ABOUT THE CONFERENCE

The International Conference on Pure and Applied Chemistry (IconPAC-2026) is the 6th edition of the signature conference series initiated by the Department of Chemistry, KL University since 2019. Scheduled on January 8-10, 2026, the theme for this year is "Advances in Materials Chemistry for Energy, Environment, and Healthcare." IconPAC-2026 will feature keynote lectures, invited and contributed talks, oral & poster sessions, and networking opportunities. It aims to bring together scientists, academicians, industry professionals from across the globe to exchange ideas, spark collaborations, and contribute to solutions for pressing global challenges.

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Assistant Professor, KLEF

Dr. Bahadur SK, Assistant Professor, KLEF

Objectives

- Bring together leading scientists, researchers, and industry professionals from India and abroad.
- Provide a platform for young researchers and students to present their work and engage with global experts.
- Strengthen international collaborations and foster academia–industry partnerships.
- Align chemical research with India's national priorities in energy, environment, health, and sustainability.

Conference Thrust Areas

- **Materials for Energy:** batteries, fuel cells, super capacitors, hydrogen storage, solar materials.
- **Environmental Chemistry:** water purification, CO₂ capture, green chemistry, nano materials for pollution control.
- **Healthcare & Biomedical Materials:** nano medicine, drug delivery, biosensors, point-of-care devices, bio-compatible polymers.
- **Pure Chemistry Frontiers:** synthesis, catalysis, spectroscopy, computational chemistry.
- **Applied Chemistry & Industry Interfaces:** polymers, coatings, electronic materials.

Bring out proceedings/papers on the subject

One-page abstracts of all contributions including posters would be given in the abstract book. We have also planned to publish the plenary lectures and other important lectures as proceedings later.

Special issue for publication

There will be a special Issue in leading journals (Scopus indexed) , which will include the full-length articles that will be presented in the conference.

Cash Prize Awards

Six awards each (oral and poster) will be given to the best oral presentations and posters. The Jury will evaluate the posters as well as the Oral talks.

Conference Sightseeing

As part of the conference, we will have sightseeing trips to the various tourist destinations in the vicinity of Vijayawada and Guntur, Chirala Beach, Bhavani Island, Kanak Devi temple etc. For the interested participants, we will organize a trip to Chirala.

Six Awards each (oral and poster) will be given to the best oral presentations and posters. The Jury will evaluate the posters as well as the Oral talks

BEST YOUNG SCIENTIST AWARD

BEST ORAL PRESENTATION

(1st prize, 2nd Prize and 3rd Prize)

BEST POSTER PRESENTATION

(1st prize, 2nd Prize and 3rd Prize)



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 - **DR. SAMPATH KUMAR** – NIT Warangal
 - **DR. AKASH MOHANTY** – Vellore Institute of Technology
 - **DR. SHWETA AGARWALA** – Ahmedabad University, Gujarat
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KEYNOTE SPEAKERS

- **DR. DAVIDE FRUMENTO**, *Adjunct Professor*

Department of Bioinformatics, University of Milan & Roma Tre University, Italy

Expertise: Healthcare – Bioinformatics, molecular oncology, epigenetics, microbiota studies

- **DR. LEO BEY FEN**, *Associate Professor*

Department of Molecular Medicine, Faculty of Medicine, University of Malaya, Malaysia

Expertise: Healthcare – Nanomaterials, biosensors, nanosafety, antimicrobial agents

- **DR. SUDHANSHU SHARMA**, *Associate Professor*

Department of Chemistry, IIT Gandhinagar, Gujarat, India

Expertise: Environment – Environmental chemistry, materials for sustainable technologies

- **DR. SHWETA AGARWALA**, *Professor*

School of Engineering and Applied Sciences, Ahmedabad University, Gujarat, India

Expertise: Healthcare – Biomaterials, bioelectronics, wearable and diagnostic devices

- **DR. NARENDRA KURRA**, *Assistant Professor*

Department of Chemistry, IIT Hyderabad, India

Expertise: Energy – Electrochemical energy storage, nanostructured materials for batteries & supercapacitors

- **DR. SURENDRA KUMAR MARTHA**, *Professor*

Department of Chemistry, IIT Hyderabad, India

Expertise: Energy – Energy conversion and storage, advanced electrode/catalyst materials

- **DR. BIBHU P. SWAIN**, *Associate Professor*

Department of Physics, NIT Manipur, India

Expertise: Energy – Functional nanomaterials, thin films, renewable energy devices

- **DR. UJJWAL PAL**, *Senior Principal Scientist*

Inorganic and Physical Chemistry Division, CSIR-IICT, Hyderabad, India

Expertise: Environment – Photocatalysis, nanomaterials for environmental remediation

- **DR. CHANDER PRAKASH**, *Vice Chancellor*

Sanskaram University, Haryana, India

Expertise: Environment – Green materials, sustainable technologies, industrial ecology

- **DR. SAMPATH KUMAR PUTTPARTHI**, *Assistant Professor*

Department of Chemical Engineering, NIT Warangal, India

Expertise: Energy – Chemical engineering materials, sustainable energy systems

CONVENER AND ORGANIZING SECRETARY

DR. NIRANJAN PATRA, Dept of Chemistry, KLEF

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CO-CONVENER

DR. TINKU BAIDYA, Department of Chemistry, KLEF

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REGISTRATION FEE PAYMENT DETAILS

Participants are requested to transfer the registration fee to the following account:

ACCOUNT NAME: KL University – Sponsored Research Funds / [KLU-SR-036]

Bank : **STATE BANK OF INDIA**

Account Number : **62434363674**

IFSC Code : **SBIN0021361**

IMPORTANT DATES–deadlines

26.10.2025	Abstract submission for oral presentations
26.11.2025	Early-bird registration and payment
25.11.2025	Abstract submission for posters
10.12.2025	Acceptance notification for oral presentations
12.12.2025	Acceptance notification for posters
30.11.2025	Deadline for registration and payment
8.01.2026	Start of the conference

GENERAL PROGRAM

Keynote Talks
Plenary Talks
Invited Talks
Contributed Talks
Poster Presentation
Exhibition
Prize distribution and
Conference valedictory.

REGISTRATION FEE FOR THE EVENT

Delegation	Registration fee (Offline)
Foreign Delegate	€ – 500
Foreign Delegate – Student / Accompanying person	€ – 300
Indian Delegate	Rs. 5000/-
Indian Delegate – PhD Scholar/ Accompanying person	Rs. 1500/-
Industry	Rs. 6000/-

REGISTRATION:



All participants are required to complete their registration through the online form provided below:

<https://forms.gle/d2UeDv2fmSfSIM459>

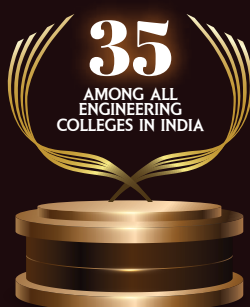
Please fill in all required details and upload your payment receipt while submitting the form. Confirmation of registration will be sent via email.

ABSTRACT SUBMISSION

Participants are invited to submit their abstracts for oral or poster presentations.

Please send your abstract as an email attachment (MS Word/PDF format) to: npatra@kluniversity.in

All abstracts will be reviewed by the Scientific Committee, and acceptance will be communicated to the authors.



nirf NATIONAL INSTITUTIONAL
2025 RANKING FRAMEWORK
Ministry of Education, Govt. of India

INCLUDES IIT'S, IIM'S, IIIT'S, IISC, NIT, STATE & CENTRAL GOVT. INSTITUTIONS