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Department of Chemistry, Lovely Professional University

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Important dates

Last date for Submission of Abstract - 05 April 2024
Notification for acceptance of Abstract - 07 April 2024
*Last Date for Registration - 13 April 2024
Full Paper Submission Starts - 15 March 2024
Full Paper Submission Last Date - 15 April 2024
Offline registration onsite - 19 April 2024

Registration

Faculty/Staff from academia INR 3000
Research scholar INR 1500
Students (PG/UG) INR 1000
Delegates from industry INR 5000
International delegates USD 100

- All the submitted papers will be peer reviewed and will be selected for publication on the basis of quality and standard guidelines as per journals

The Registration Fee entitles the delegates to:

- Attend the conference sessions Onsite-online
- Receive the conference proceedings
- Participation and presentation (poster/oral) certificates
- Cultural show on first day of the Conference

GUIDELINES FOR AUTHORS

Authors are requested to submit their abstract through URL (<https://forms.gle/Qx2GQKm1Q9f2gcEXA>) in Microsoft

Word format. Abstract, not exceeding 250 words, should be typed in Arial font (font size 12), double spaced and thoroughly revised before submission. No editing or material changes at the proof stage shall be permitted.

- The title should be short, specific, and informative, not exceeding 25 words; type first letters in capitals.
- The title should be followed by the names of author(s). The name of the principal author/corresponding author should be marked with an asterisk (*) and name of the author who would be presenting the paper should be underlined.
- Give complete affiliation of the authors.
- While sending the abstract, the author should also indicate the section a) Chemistry b) Physics c) Mathematics d) Chemical Engineering e) Petroleum Engineering, above the title in Arial font (font size 14 bold).
- After receiving the abstract, an acknowledgment will be sent to the author with the reference number. This number should always be quoted while making further enquiries about its publication.

Selected articles will be published in Scopus/WoS indexed journal and additional nominal charges will be applicable for the publication. Submitted articles will be peer-reviewed and screened for plagiarism before final acceptance.

*At least one author of each accepted abstract must register for the conference for the abstract to appear in the proceedings and be scheduled for poster/oral presentation.



LOVELY
PROFESSIONAL
UNIVERSITY

Transforming Education Transforming India



5th International Conference on RECENT ADVANCES IN FUNDAMENTAL & APPLIED SCIENCES (RAFAS 2024)

19th-20th April 2024 (Hybrid:Onsite/Online)

In Association with
360 RESEARCH FOUNDATION



Organized by
SCHOOL OF CHEMICAL ENGINEERING & PHYSICAL SCIENCES

Lovely Faculty of Technology & Sciences, Lovely Professional University
G.T. Road Phagwara Punjab (India) 144411 | Website : <https://conferences.lpu.in/rafas/>



ABOUT RAFAS

Following the remarkable success of the 1st, 2nd, 3rd and 4th edition of the international conference on **Recent Advances In Fundamental And Applied Sciences (RAFAS)** in **November 2016, November 2019, June 2021 and March 2023 (Funded by SERB-DST)**, the School of Chemical Engineering & Physical Sciences is delighted to announce the **5th edition of RAFAS in 19-20 April 2024** to spur the exchange of knowledge and ideas in the field of science and technology. The conference will be a convergence of scientists, research investigators, students, and other professionals from diverse backgrounds who will deliberate upon various current issues related to different branches of sciences and technology. The conference aims to provide a platform to present the current research and latest technologies being adopted that address local and international scientific challenges. **RAFAS 2024** will offer an ideal environment for young researchers as well as practitioners to promote discourses regarding new advances in every facet of science and technology. The focus of the conference will be on various research fields of basic sciences (viz. Physics, Chemistry, Mathematics), Chemical Engineering and Petroleum Engineering. On similar lines to that of the previous editions of RAFAS, the current edition (in online mode) will also provide a perfect platform to build productive coordination between the academia and the industry, which is very much the need of the hour. So, you are hereby cordially invited to participate and share your innovative ideas during **RAFAS-2024**.

ABOUT 360 RESEARCH FOUNDATION

360 Research Foundation is a registered scientific trust under govt. of Bihar, India. Founder of the trust is Mr. Sudhanashu Kumar Shekhar, he is good innovator and he is working to support innovative and creative people in all over India.

360 Research and innovation Group and The kraft ladies are the organisations run by the trust.

ABOUT LPU

Lovely Professional University (LPU) is a multi-faculty research-oriented institution with hi-tech campus offering more than 200 professional programmes. LPU campus is a complete world in itself having students from 28 states of India and more than 50 countries of the world.

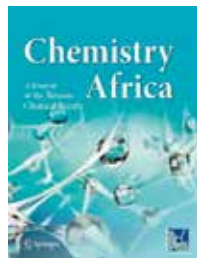
LPU is a world class institution with internationally benchmarked curricula, innovative pedagogy focused on experiential learning, cutting edge research, 300+ foreign tie-ups, well qualified faculty with industry exposure, outstanding sports & cultural facilities, excellent residential facilities, In-campus shopping mall, hospital, banks, postal services etc.

The University is ranked high on various parameters by Government Bodies and other credible organisations. LPU receives Highest Grade A++ with 3.68 score on 4 Point Scale by NAAC (National Assessment & Accreditation Council), an Autonomous Institution of the University Grants Commission (UGC), Ministry of Education, Govt. of India. Times Higher Education Impact Ranking 2023 has ranked LPU 2nd in India. The Times Higher Education World University Rankings 2024 has ranked LPU 25th amongst Top Universities of India (Both Govt. & Private). The University has also been ranked 38th in NIRF Rankings 2023 by Ministry of Education, Govt. of India amongst all government and private universities in India. LPU also has the distinction of being the first private university in India to get ICAR accreditation from Ministry of Agriculture, Govt. of India for its Agriculture programmes.



PUBLICATION PARTNERS

Extended Abstract Proceedings would be published in a suitable publication house with DOI/ISBN numbers. Some selected full papers would be published in the selected reputed journals (DOAJ/SCOPUS/SCI/SCIE Indexed). The full paper submission deadline is March 30, 2024.



THRUST AREAS

- Sustainable Resource for Socio-economic and Environmental Development
- Translational Research
- Unveiling the Mysteries of Materials science
- Material Science Approach towards Well-being
- Exploration of Nanotechnology in Research & Development.
- Biochemical and Process Engineering
- Catalysis and Porous Materials
- Fluid and solid Mechanics
- Multi-scale Modelling
- Analysis, Geometry and Dynamic System
- Mathematics in the Science and Technology
- Algebra, Logic and Number Theory
- Numerical Analysis and Scientific Computing
- Probability and Statistics, Financial Mathematics and Actuarial Science

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