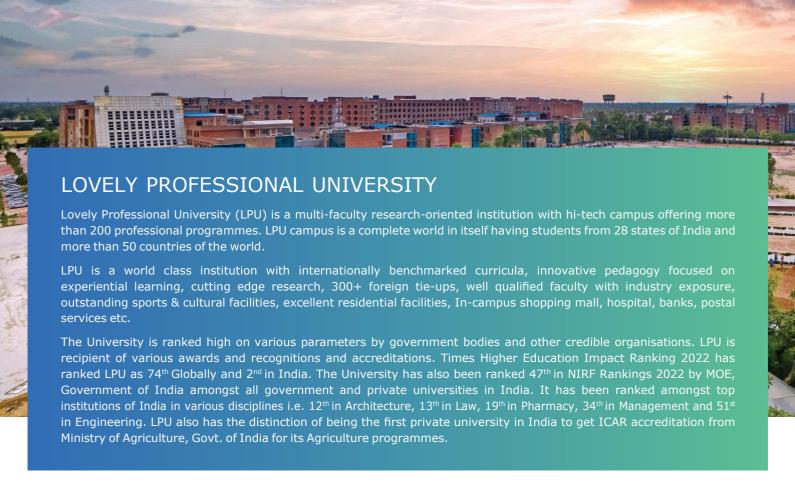




# 4<sup>th</sup> International Conference on Functional Materials, Manufacturing & Performances (ICFMMP-2023)



Conference Date: 25<sup>th</sup> - 26<sup>th</sup> August, 2023 Mode of conference: Hybrid (Onsite/Online) Organized by: Division of Research and Development, Lovely Professional University



# ABOUT CONFERENCE

Division of Research and Development under the aegis of Lovely Professional University is organizing an 4th International Conference on Functional Materials, Manufacturing and Performances (ICFMMP) from 28th-29th July, 2023. This is the 4th series of ICFMMP after the success of ICFMMP-2019, ICFMMP-2021 and ICFMMP-2022. Globalization provides all around development and this development is impossible without technological contributions. Hence, the ICFMMP will provide the current challenges and blooms in materials science and advanced manufacturing for various industrial applications like aerospace, automobile, marine, and biomedical also including Additive Manufacturing, 3-D printing, bio-manufacturing and smart manufacturing systems. The ICFMMP conference aims at providing a leading forum for sharing original research contributions & practical developments in the field of Materials & Advanced Manufacturing so as to contribute its share for technological advancements.

# **OBJECTIVES**

- The main objective of the conference is to provide a unique platform to facilitate the scientists, researchers, academicians, industrialists, and students to share the recent advancements & the challenges in the all aspects of Functional Materials, Manufacturing & Performances.
- To review the state of knowledge, present the results of scientific work, implementations, and innovations, as well as discuss and exchange experience in the field of Materials Science, Processing, & Manufacturing for various industrial applications like aerospace, automobile, marine, and biomedical.
- To exchange Innovative Ideas among the researchers in the area of materials science and advanced manufacturing for various industrial applications like aerospace, automobile, marine, & biomedical also including Additive Manufacturing, 3-D printing, bio-manufacturing and smart manufacturing systems from all around the world..
- To provide an opportunity for national and international experts and industry leaders to share their experiences.

# THRUST AREAS/TRACKS

- Track 1. Functional and Smart Materials
- Track 2. Advanced Manufacturing Technology
- Track 3. Modelling, Analysis and Optimization of Manufacturing Processes
- Track 4. Materials Properties
- Track 5. Sustainable and Advanced Remanufacturing Processes
- Track 6. Manufacturing and Industrial Engineering

# **IMPORTANT DATES**

Paper Submission Starts	February 10, 2023
Paper Submission Closes	July 30, 2023
Registration Open	April 1, 2023
Registration Closes	Aug 15, 2023
Conference Dates	25th-26th Aug, 2023

# **KEYNOTE SPEAKERS**



Prof. Seeram Ramakrishna Vice-President (Research Strategy) and Dean of Faculty of Engineering National University of Singapore, Singapore



Prof. Sanjay Mathur Director University of Cologne in Germany & Institute of Renewable Energy Sources, China.



Prof. Ramamoorthy Ramesh Vice President for Research Professor of Materials Science and Nanoengineering Professor of Physics and Astronomy, Rice University, USA



Prof. Duc Truong PHAM Chair of Engineering at the University of Birmingham, UK



Dr. Mohd Ubaidullah Department of Chemistry, College of Science King Saud University, Saudi Arabia



Prof. Rupinder Singh Professor & Head Department of Mechanical Engineering NITTTR, Chandigarh



Dr. Rajesh Ghosh Associate Professor School of Mechanical and Materials Engineering Indian Institute of Technology Mandi Himachal Pradesh

### REGISTRATION FEE

Conference Proceedings	Indian Participants	International Participants
	Registration and Publication Fee [INR]	Registration and Publication Fee [USD]
Research Scholars	8000	300
Faculty/Industry/ Post-Docs/ Research Centre's	10000	350
Special Issue	15000	550

# **PUBLICATION PARTNER**

All accepted papers will be published in Scopus indexed AIP conference proceedings (SCOPUS Indexed; SJR:0.16)



# SOME RELEVANT THEMES

- · Materials Science
- · Emergant Materials
- · Energy
- ·Industry
- · Computer Science & technology (Artificial Intelligence)
- · Machine Learning
- · Robotics and Automation
- · CAD/ CAM/ CAE

# PAPER SUBMISSION LINK

- · All submissions will be processed through EASYCHAIR only.
- Paper Submission Link: https://tinyurl.com/mr2wneiv

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