



INDO-FRENCH WORKSHOP ON FUNCTIONAL MATERIALS FOR EMERGING APPLICATIONS

16-18 MARCH 2025

Supported by

Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA)

Jointly organised by

Mahatma Gandhi University, Kerala, India

&

University of Technology of Troyes, France

The Indo-French Workshop on Functional Materials for Emerging Applications aims to foster scientific collaboration and knowledge exchange between Indian and French researchers in the field of advanced functional materials. The workshop will provide a platform for discussing recent advancements, challenges, and potential applications of functional materials in areas such as energy storage, water purification, sensing, optoelectronics, and biomedical technologies. By bringing together experts, academicians, and industry professionals, this workshop seeks to strengthen international research partnerships. This platform addresses various research innovations by developing scientific solutions and transformative technologies.

SCOPE OF THE WORKSHOP

- Advanced Functional Materials for Energy, Sensing, Catalysis
- Nanostructured Materials and Their Technological Impact
- Laser-Matter Interactions for Material Innovation
- Sustainable and Green Materials for a Better Future
- High-Performance Thin Films and Coatings
- Quantum Materials and Emerging Photonic Applications

Indian Coordinator

Prof. Nandakumar Kalarikkal, ICUS, Mahatma Gandhi University, India

French Coordinator

Dr. Aurelien Bruyant, University of Technology of Troyes, France

SPEAKERS GALLERY

Prof. Isabelle Royaud
Institute of Jean Lamour, France

Prof. Sabu Thomas
Mahatma Gandhi University, India

Prof. Manoj Neergat
IIT, Mumbai, India

Prof. M. M. Shaijumon
IISER, Thiruvananthapuram, India

Dr. Xavier Le Gueval
University Grenoble-Alpes, France

Dr. Anil Kumar P. R
SCTIMST, Thiruvananthapuram, India

Dr. Aurelien Bruyant
University of Technology of Troyes, France

Dr. Brahmanand Chakraborty
Bhabha Atomic Research Centre, India

Dr. Sreekala M. S
Mahatma Gandhi University, India

Dr. Safi Jradi
University of Technology of Troyes, France

Prof. Swapna Nair
Central University of Kerala, India

Dr. Maha Ben Rhouma
Gustave Eiffel University, France

Dr. Jeremy Mallet
University of Reims Champagne Ardenne, France

Dr. Anisha Gokarna-Barreau
University of Technology of Troyes, France

Dr. Ankur Gupta
IIT, Jodhpur, India

Dr. Surendran K P
CSIR -NIIST, India

Dr. Ditty Dixon
Mahatma Gandhi University, India

Dr. Chaitanya Lekshmi Indira
Plaksha University, India

Prof. Daniel Thangadurai
KPR Institute of Engineering and Technology, India

Dr. Baiju G Nair
NIT, Calicut, India

Dr. Subila K. B
Mahatma Gandhi University, India

Dr. Raneesh B
Catholicate College, India

Dr. Suhas Jejurikar
University of Mumbai, India

Dr. Nebu George Thomas
Pushpagiri College of Dental Sciences, India

Kerala, often hailed as God's Own Country, is a land where emerald backwaters weave through lush landscapes, and tradition dances in harmony with modernity. With a legacy of wisdom and wellness, it thrives on a foundation of education, healthcare, and a vibrant economy nurtured by tourism, agriculture, and global connections. Nestled in the heart of this enchanting state lies Kottayam—the land of letters, latex, and lakes, where Mahatma Gandhi University (MGU) stands as a beacon of knowledge, proudly bearing its NAAC A++ accreditation and ranking among Kerala's finest institutions.

Mahatma Gandhi University, P D Hills P O, Kottayam, Kerala, India

FOR MORE INFORMATION
Email: mguutt2025@gmail.com
www.mgu.ac.in, www.utt.fr

+91 97476 38599
+91 7907478110

