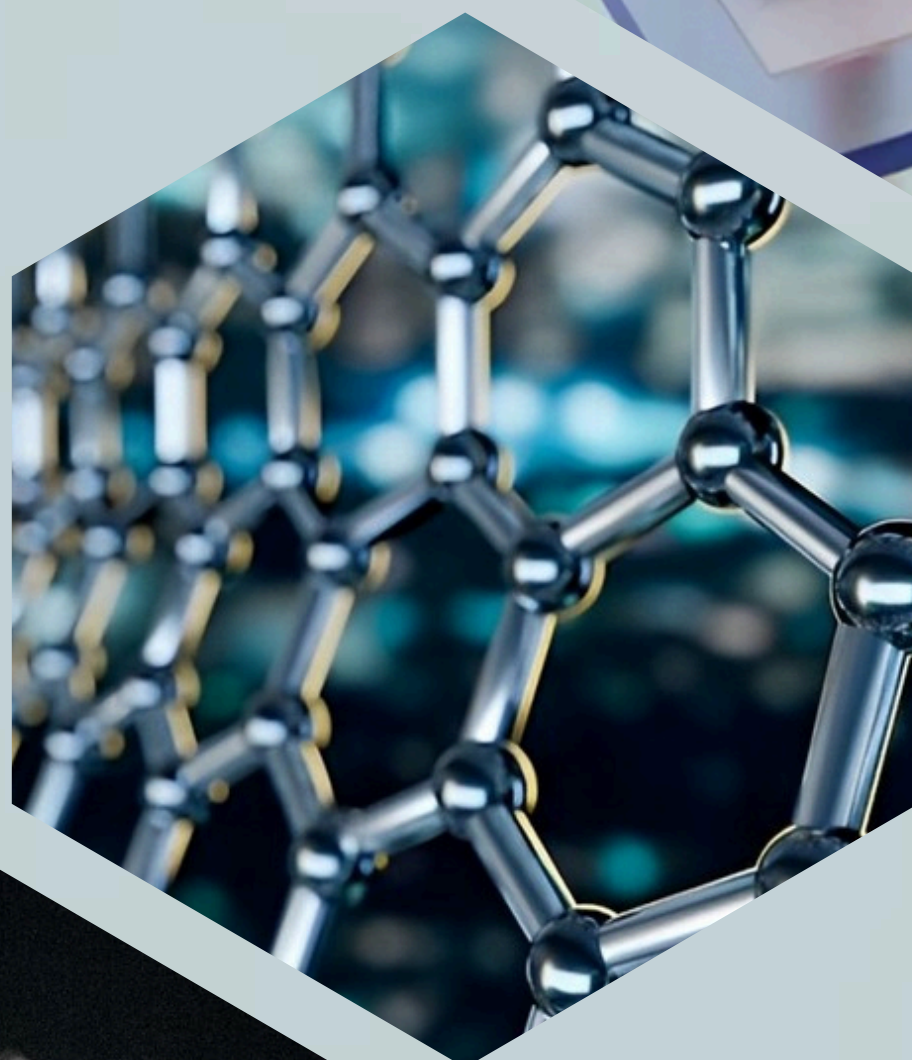
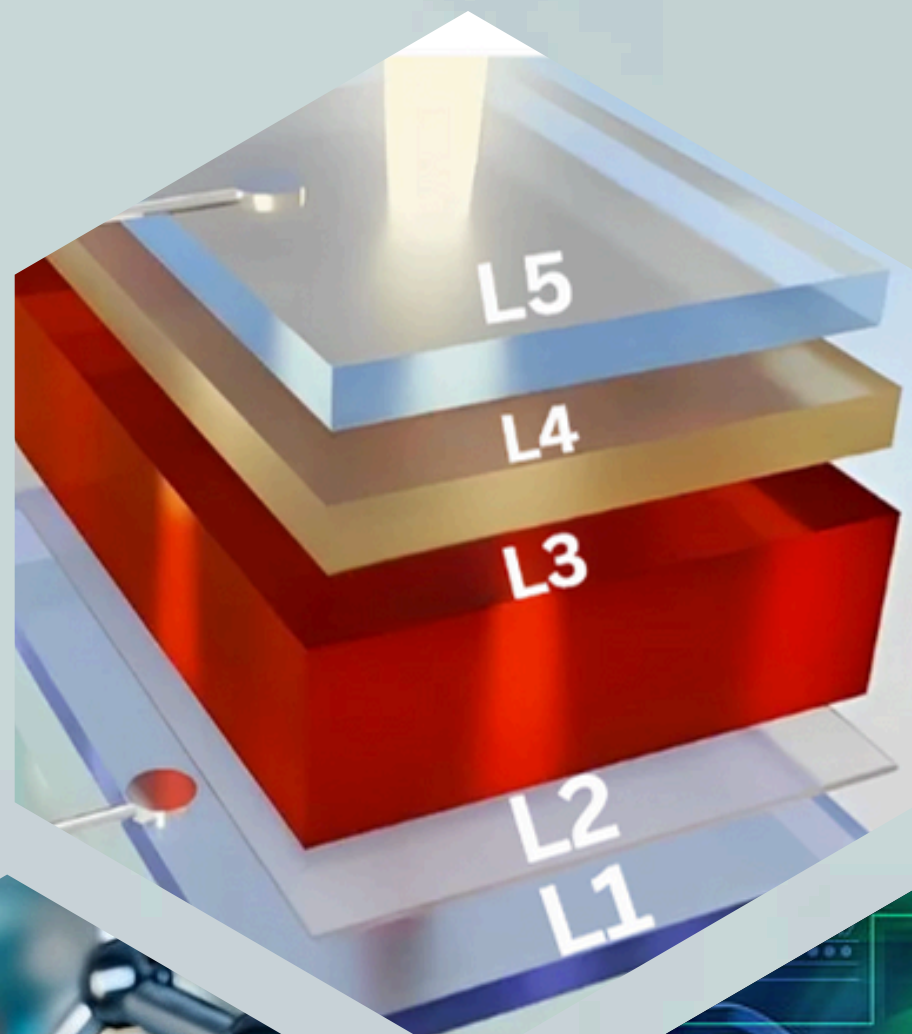


INTERNATIONAL CONFERENCE ON "NOVEL MATERIALS & APPLICATIONS" (ICNMA-2025)



5th & 6th

FEBRUARY 2025



HYBRID

Organized by:
Department of Applied Physics,
Jabalpur Engineering College, Jabalpur (M.P.)

Knowledge Partners:  Springer



About Jabalpur

Jabalpur, the cultural capital, is located in the heart of India, Madhya Pradesh. It's picturesque landscapes, historical monuments, and vibrant culture, including the marble rocks at Bhedaghat, the majestic Dhuandhar Fall, ecotourism site Dumna Nature Reserve Park, the Balancing Rock, Kachnar City Shiv temple, Vishnu Varah Temple Majholi, and the famous Rani Durgavati Madan Mahal Fort. In combination of scenic beauty with Narmada River, it also serves as the judicial capital of Madhya Pradesh, housing the High Court.



Jabalpur Engineering College

Jabalpur Engineering College (JEC), located in Jabalpur city of Madhya Pradesh, India. It is one of the oldest and the most prestigious engineering institution of India, established in 1947. It is also the first institute of India that started the Electronics & Telecommunication engineering curriculum in the country. It is a Government - autonomous body which is affiliated with Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) Bhopal and offers undergraduate, postgraduate, and doctoral programs in various engineering and applied science disciplines.



Department of Applied Physics

The Applied Physics Department is dedicated to providing student's fundamental knowledge of physics and its applications in various latest technologies at both undergraduate and postgraduate levels. The faculty members are experienced and involved in both teaching and research, aiming to cultivate a strong scientific temper and critical thinking among students. The department has been Involved in several government-funded research projects, contributing to advancements in scientific knowledge.

About the Conference

The need for new and advanced materials is central to innovation across various industries. The International Conference on Novel Materials and Applications (ICNMA-2025) seek to address this demand by providing a platform where researchers, scientists and academician can present their latest findings and research works in the materials science and engineering domain. The conference aims to promote collaboration between academia, industry, and government institutes to translate their research into practical applications. The key aspects of ICNMA-2025 mainly includes:

Scope

(Not limited to only)

- Nanoscience and Technology
- AI/Data Science in Material Science
- Smart Material & Technology
- Sustainable Energy & Technology
- Nano-informatics
- Spectroscopic Techniques
- Luminescence Materials
- Advances in Space & Technology
- Opto-Electronic Devices
- Quantum Materials & Technology
- Functional Materials
- Emerging technologies (Optical Industry, Climate Change, Space Weather, Satellite Systems & many more)

- International stage for researchers and industry professionals to build connections and collaboration opportunities.
- Empowers the next generation of scientists by providing them opportunities to connect with experts, and allow them to seek academic solutions to real-world challenges through direct engagement with researchers.
- Collaborate researchers with stakeholders, industrial professionals and incubators to provide financial support, commercialization strategies and right mentorship.

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