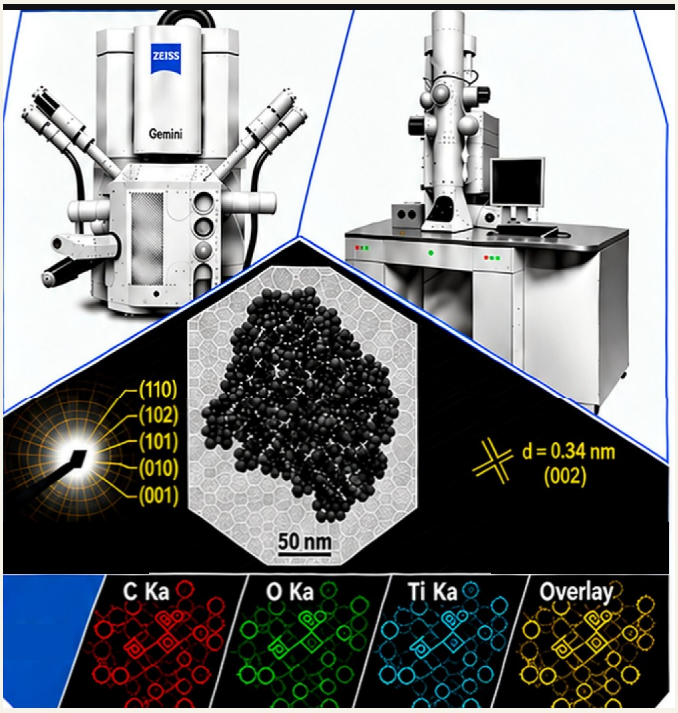
CENTRAL INSTRUMENTS FACILITY
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

NATIONAL CONFERENCE ON ELECTRON MICROSCOPY (EM-2027)

EM-2027: EXPLORING WHAT'S NEXT IN ELECTRON MICROSCOPY

From History to Modern Advances in Hardware, Software, and Applications



DATE

8th – 9th January, 2027

VENUE

CONFERENCE CENTRE

Indian Institute of Technology Guwahati
Guwahati – 781039, Assam, India

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HIGHLIGHTS & PERKS

01 TARGETED AUDIENCE
Connect directly with 100+ researchers, scientists, faculties, engineers, and instrumentation experts from academia and industry.

02 PANEL DISCUSSIONS
Invited talks by application specialists and scientists.

03 EXHIBITION SPACE
Invited vendor talks and specialized workshop integrations.

04 NETWORKING OPPORTUNITIES
With leading scientists, researchers, and industry professionals.

05 HARDWARE AND SOFTWARE DEMONSTRATION
Live demonstrations of latest hardware and software solutions.

SPECIAL EVENTS

01 PLENARY LECTURES BY EXPERTS
Inspiring talks by eminent scientists and leaders in the field.

02 POSTER / ORAL COMPETITION
Platform to showcase your research and win exciting recognitions.

03 INSTRUMENTS HANDS-ON DEMONSTRATION
Live demonstrations of state-of-the-art instruments at CIF, IITG.

04 SOFTWARE USAGE DEMONSTRATION
Explore advanced software for data acquisition, analysis, and simulation.