

Invited Lecture (18/11/2025) (02.15 PM-03.15PM)

Sl. No	Name	Title of the Abstract	Institution	Mode of Presentation
1	Dr. L. TOMBA SINGH	Steps and transitions in the resistance of the silver nanowire network with applied voltage	Indian Institute of Technology (IIT) Kanpur	Invited Lecture-1
2	Dr. BIKASH BORAH	Fabrication and Performance Evaluation of a Ce-ZnS-Based Electrode for the Detection of Gamma Radiation	Assam Don Bosco University	Invited Lecture-2
3	Dr. KUSHAL KALITA	Studies on the Fission dynamics at low and high energy accelerator and cyclotron facilities	Guwahati University	Invited Lecture-3
4	Dr. SATYANANDA CHABUNGBAM	Deciphering quantum spin liquid candidates with extended Heisenberg-Kitaev model	Assam Don Bosco University	Invited Lecture-4

Invited Lecture (19/11/2025) (02.00 PM-03.00 PM)

5	Dr. SUNIL OJHA	Ion Beam-Based Experimental Facilities at IUAC	Inter University Accelerator Centre Delhi	Invited Lecture-5
6	Dr. S. SURENDRA SINGH	Anisotropic Universe with Fractional Holographic Dark Energy	NIT Manipur	Invited Lecture-6
7	Prof. GAZI AMEEN AHMED	Monitoring the Sun using the Solar Ultraviolet Imaging Telescope (SUIT) on board Aditya-L1	Tezpur University	Invited Lecture-7
8	Prof. S SOMORENDRO SINGH		University of Delhi	Invited Lecture-8

Invited Lecture (20/11/2025) (10.55 AM-11.55 PM)

9	Dr. NINGOMBAM YAIPHABA	Rare-earth doped fluoride nanophosphors for metal ion sensing and anticounterfeiting applications	Manipur University	Invited Lecture-9
10	Dr. TAKHELLAMBAM SANJOY SINGH	Donor-acceptor fluorescent probe as multi- ions sensor and its bio-imaging studies	NEHU	Invited Lecture-10
11	Dr. L. ROBINDRO SINGH	Role of location of Eu ³⁺ in Y ₂ O ₃ :Eu nanoparticles on luminescence center and as red emitter in Pc-WLEDS	NEHU	Invited Lecture-11
12	Dr. GANNAM PHAOMEI	Effect of Metal Ion Dopants on the Catalysis and Sensing Capabilities of BaWO ₄ Nanoparticles	DHANAMANJURI UNIVERSITY	Invited Lecture-12