

**Poster Presentation**  
**(18-11-2025) (05.00 PM-06.30 PM)**

1	MAYANK JOSHI	P-01	Group-Theoretical Realization of Light Pentaquarks in SU(2) Framework	KUMAUN UNIVERSITY, UTTARAKHAND	Poster
2	KAPANI ASHIIHRII	P-02	Assessment of Glow discharge plasma exposed Eu <sup>3+</sup> : GdVO <sub>4</sub> thin films.	UNIVERSITY OF SCIENCE AND TECHNOLOGY, MEGHALAYA	Poster
3	MONORAM A KALOWAR	P-03	Theoretical Investigation related to the CH <sub>3</sub> • radical scavenging ability of Pheophorbide a: A DFT Study	Assam University	Poster
4	RAISA IMTIAZ	P-04	Neutrino Masses and Mixing with A4 Modular Symmetry in Minimal Seesaw Model	Dibrugarh University	Poster
5	RIPUNJAY PATHAK	P-05	Three-loop effect on the slope and curvature of the Isgur-Wise function in a Quantum chromodynamics potential model	TEZPUR UNIVERSITY	Poster
6	JONMONI DUTTA	P-06	Dust Coulomb waves in self-gravitating viscoelastic complex plasmas with q-polarization effects	Tezpur University	Poster
7	MANISH SINGH BISHT	P-07	Soft $\mu$ - $\tau$ Symmetry Breaking and Radiative Effects in A4-Symmetric Neutrino Mass Models	KUMAUN UNIVERSITY, UTTARAKHAND	Poster
8	Vinituono Krose	P-08	Hydrothermal Synthesis and Electrochemical Evaluation of Cobalt Molybdate Nanosheets for High-Performance Supercapacitors	Nagaland University	Poster
9	ASAKHO CHARIO	P-09	Elastic Mechanical thermodynamic and thermoelectric properties of pristine and selenium doped PbTe; a density function theory study	Kohima Science College, Jotsoma Kohima	Poster
10	VIHODI THEUNO	P-10	Exploring flat band physics and topological properties in a quasi-one-dimensional lattice model	Nagaland University	Poster

**Poster Presentation**  
**19/11/2025 (04.45 PM-06.30 PM)**

1	Ishan Patowary	P-11	Compact Wide-Field Space Telescope with Freeform Optics: A ZEMAX based Kepler Telescope	Gauhati University	Poster
2	K SHIVANAN D THAKUR	P-12	Proximity-induced flat bands and topological properties in a decorated diamond chain	NAGALAND UNIVERSITY	Poster
3	Gladine Erzabeth Warjri	P-13	Dependence of TL Glow Curves on the Annealing Temperature: BaSO <sub>4</sub> Doped Mn and Cu	North-Eastern Hill University	Poster
4	UJJAL KUMAR BORAH	P-14	Parametric analysis of CsSnI <sub>3</sub> /Cs <sub>2</sub> TiBr <sub>6</sub> double absorber perovskites solar cells using SCAPS-1D simulation	NERIST ARUNACHAL PRADESH	Poster
5	CHUBAKOK LA PONGEN	P-15	Photoluminescence and energy transfer properties of YP <sub>0.8</sub> V <sub>0.2</sub> O <sub>4</sub> :Sm <sup>3+</sup>	NAGALAND UNIVERSITY	Poster
6	SHENIE I VESE	P-16	Structural, Morphological and Elemental Analysis of Eu <sub>2</sub> Sn <sub>2</sub> O <sub>7</sub> pyrochlore Oxides	Nagaland University	Poster
7	MEDEMME REN LONGCHAR	P-17	Synthesis and Luminescence Enhancement of Bi <sup>3+</sup> -Sensitized SrWO <sub>4</sub> :Eu <sup>3+</sup> Nanophosphors	Nagaland University	Poster
8	Neilie Nagi	P-18	MoS <sub>2</sub> -Mn Hybrid Nanostructures as Efficient Electrodes for Solid-State EDLC Devices	NAGALAND UNIVERSITY LUMAMI	Poster
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