

**ATOMIC AND MOLECULAR PHYSICS & SPECTROSCOPY****POSTER-ONLINE**

Sl. No.	Name	Title	Mode (Oral/Poster)	Online
1	Barlin Das	Chemical characterization of airborne particulate matter over Dibrugarh using Scanning Electron Microscopy with Energy-Dispersive X-Ray Spectroscopy	Poster	AMP-ON-1
2	Francis Iawphniaw	The role of asymmetry on Stochastic Resonance in periodic potential system	Poster	AMP-ON-2
3	Manish Debbarma	A comparative DFT study of the impact of anionic variations on the thermoelectric properties of $\text{Hg}_{0.50}\text{Be}_{0.50}\text{Y}$ (Y = S, Se, Te).	Poster	AMP-ON-3
4	Shiva H B	Luminescence Properties of Anhydrous Polyhalite $\text{K}_2\text{Ca}_2\text{Mg}(\text{SO}_4)_4$ Nanomaterial Prepared by Centrifuge Synthesis Method	Poster	AMP-ON-4
5	Bedanta Kumar Deka	Theoretical study of pure and transition metal (Cu, Fe, Ni and Co) doped $\text{Ga}_{12}\text{N}_{12}$ nanocages using first principle method	Poster	AMP-ON-5
6	Sayantika Chanda	A DFT based study of optoelectronic properties of cubic $\text{Cd}_{1-x-y}\text{Zn}_x\text{Hg}_y\text{Te}$ triangular quaternary alloys and their possible applications	Poster	AMP-ON-6

		for making optical devices.		
7	Parijat Borgohain <sup>a</sup>	Performance optimization of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> -based perovskite solar cell using SCAPS-1D simulation	Poster	AMP-ON-7
8	Dhrubanka Sarma	First-principles study of helium interstitial in BCC CuZr	Poster	AMP-ON-8