

ASTROLOGY, COSMOLOGY AND NUCLEAR PHYSICS

Sl. No	Name	Title	Mode (Oral/Poster)	Online/Offline
1	Amom Lanchenbi Chanu	Spectral Study of Ultraluminous X-ray Sources in NGC 4382 with Chandra	Poster	Offline
2	Dr. Biplob Sarkar	Study of Properties of Active Galactic Nuclei and Observational Findings	Oral	Online
3	Dr. Mousumi Bhuyan	Characterization of α -particles from ^{241}Am -source using active and passive detectors	Oral	Online
4	Lucky Saikia	Enhancement in neutron production rate via adaptation of different confinement mechanisms in a cylindrical inertial electrostatic confinement fusion device	Poster	Online
5	Chayanika Chetia	A study on particle creation in emergent universe in the framework of Horava-Lifshitz gravity.	Poster	Online
6	Archana Bora	Looking for spectral evolution of a borderline narrow-line Seyfert 1 galaxy using XMM-Newton observation	Oral	Online
7	Sapam Gayatri Devi	Hawking temperature based on modified dispersion relation of rotating BTZ black hole	Oral	Offline
8	Dr. Pranita Das	Study of X-ray emission from Magnetic White Dwarf	Poster	Online
9	Lakhyajit Sarma	Study of fission fragment angular anisotropy in heavy-ion induced reactions	Oral	Online
10	Darpan Bhattacharjee	Study on radiations emitted from an inertial electrostatic confinement fusion device and their applications	Oral	Online
11	Tame Achi	The characteristics of nonlinear kinematic parameters in $f(R)$ cosmological models	Oral	Offline
12	S. Rita Devi	Spectral study of various X-ray sources in a sample of 20 Galaxies	Oral	Offline
13	Aibanjop Pyngrope	Radiation exposure due to radon, thoron and their progeny in different type of dwellings in two districts of Meghalaya, India	Poster	Online
14	Sunita Khangembam	Solid State Nuclear Track Detectors in Effective Dose Estimation	Oral	Offline
15	Chayanika Rabha	Investigating combination of early and late time cosmologies through BAO scales:	Oral	Online

		How soft is the case beyond General Relativity?		
16	Sabina Yeasmin	Warm chromo-natural inflation: A study with temperature dependent dissipation	Oral	Offline
17	Biswajit Deb	A preliminary review of cosmic inflation in $f(R,T)$ gravity	Poster	Online
18	Thounaojam Punshilembi	Hawking Temperature of Reissner-Nordstrom black hole surrounded by quintessence	Oral	Offline
19	H Lalthantluanga	Generation of Timing Analysis of V404 Cygni using Astrosat	Poster	Online
20	Ajay Bassi	Skewness as a probe for bimetric theories	Poster	Online
21	Dhritimaan Gogoi	Evolutionary Path for Molecular Cloud: A Numerical Approach	Poster	Online
22	Vipin Kumar Sharma	Effects on GW lensing due to the scalaron halo cloud around a gravitating system	Poster	Online
23	Olag Pratim Bordoloi	Correlation study between Far Ultraviolet and Infrared diffuse emissions from a dwarf galaxy	Oral	Offline
24	Anshuman Borgohain	Extended Far Ultra Violet emission in distant dwarf galaxies	Poster	Online
25	Nongmaithem Ajay	Geodesic deviation of charged test particle around Kerr-Newmann blackhole	Poster	Offline
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29	Sagar Sing Goyary	Eigen Mode Analysis of Discrete Slow Mode $m = 1$ Warp of Self-Gravitating Galactic Disc	Oral	Offline
30	Anshuman Baruah	Wormhole Solutions in Modified Gravity with a Kalb-Ramond Background	Oral	Offline

