

Sl. No.	Name	Department	Supervisor	Category	Title
1	Tamisra Pal	Chemical, Biological & Macro-Molecular Sciences	Ranjit Biswas	Oral	<i>Temperature dependent orientational relaxation in a room temperature ionic liquid</i>
2	Anuradha Das	Chemical, Biological & Macro-Molecular Sciences	Ranjit Biswas	Oral	<i>Temporal Heterogeneity in Deep Eutectic Melts</i>
3	Arghya Dutta	Theoretical Sciences	JKB & Manu Mathur	Oral	<i>Proposed evidence for superconductors with a Lifshitz tri-critical point</i>
4	Santu Baidya	Condensed Matter Physics and Material Sciences	T. S. Dasgupta	Oral	<i>A cation effect on magnetic properties of double perovskite</i>
5	Rabaya Basori	Condensed Matter Physics and Material Sciences	A.K. Raychaudhuri, Kaustuv Das	Oral	<i>Observation of a Large Photo-response in a Single Nanowire (diameter ~30nm) of Charge</i>
6	D. P. Shinde	Theoretical Sciences	Anita Mehta	Oral	<i>Shaking-induced crystallization of dense sphere packings</i>
7	Susmita Saha	Condensed Matter Physics and Material Sciences	Anjan Barman	Oral	<i>Tunable and Anisotropic Spinwaves in Two-Dimensional Nanodot Lattices with Variable Lattice Symmetry</i>
8	Soma Banerjee	Chemical, Biological & Macro-Molecular Sciences	Samir Kr. Pal	Oral	<i>Spectroscopic Studies on the Biomolecular Recognition of Medicinally Important Ligands</i>
9	Semanti Pal	Condensed Matter Physics and Material Sciences	Anjan Barman	Oral	<i>Effect of the Spin-Twist Structure on the Spin-Wave Dynamics</i>
10	Ruma Das	Condensed Matter Physics and Material Sciences	Priya Mahadevan	Oral	<i>Electronic Structure of ZnS nanoplatelets</i>
11	Wasim Iqbal	Astrophysics & Cosmology	Kinsuk Acharyya	Oral	<i>Study of H₂ formation on the interstellar dust grain using CTRW Monte Carlo Simulation</i>
12	Anupam Giri	Chemical, Biological & Macro-Molecular Sciences	Samir Kr. Pal	Oral	<i>Synthesis and Characterization of Multifunctional Nanoparticles and their interaction with Biological Macromolecules</i>
13	Snehasis Daschakraborty	Chemical, Biological & Macro-Molecular Sciences	Ranjit Biswas	Poster	<i>Theory of dielectric relaxation of ionic liquid: effect of heterogeneity</i>
14	Sudipta Kanungo	Condensed Matter Physics and Material Sciences	T. S. Dasgupta	Poster	<i>Understanding Temperature and Pressure induced spin state transitions</i>
15	Kinsuk Giri	Astrophysics & Cosmology	S. K. Chakrabarti	Poster	<i>Hydrodynamic Simulation of Two Component Accretion Flow (TCAF)</i>
16	Kinshuk Banerjee	Chemical, Biological & Macro-Molecular Sciences	G. Gangopadhyay	Poster	<i>Cooperativity in ion channel kinetics: a new look</i>
17	Chandreyee Roy & Sumanta Kundu	Theoretical Sciences	S. S. Manna	Poster	<i>Relaxation behaviour at and very close to the critical load of the Fiber Bundle model</i>
18	Sabyasachi Ghosh	Condensed Matter Physics and Material Sciences	A. K. Raychaudhuri	Poster	<i>Validity of Lindeman Relation in the nanoregime</i>
19	Debmalya Mukhopadhyay	Theoretical Sciences	Amitabha Lahiri	Poster	<i>Unitarity of VLVL ! VLVL in the absence of a Higgs particle</i>
20	Victor U. J. Nwankwo	Astrophysics & Cosmology	S. K. Chakrabarti	Poster	<i>Computation and Prediction of Plasma Drag on Orbiting Satellites due to Space</i>