

2026 Awardees

Research Awards

Ganitam - MATH

Winner

Supriyo Jana

Institute: Indian Institute of Technology, Chennai, Tamil Nadu

Project Title: Dynamics and Integrability of Polynomial Vector Fields on the n -dimensional Sphere

Supervisor: Dr Soumen Sarkar

Runner Up I

Soumak Nag

Institute: University of Hyderabad, Hyderabad, Telangana

Project Title: Asymptotic Behaviour of an Age-structured SIS Model with Nonlinear Force of Infection

Supervisor: Prof Suman Kumar Tumuluri

Runner Up II

Arghya Chongdar

Institute: Indian Statistical Institute of Technology, Bengaluru, Karnataka

Project Title: A Minimal Completion Theorem and Almost Everywhere Equivalence of Completely Positive Maps

Supervisor: Dr B V Rajarama Bhat

Bhoutikam - Physics

Winner

Gourav Dwari

Institute: Tata Institute of Fundamental Research, Mumbai, Maharashtra

Project Title: Evidence of Skyrmionic Phase in a Centrosymmetric Antiferromagnet $\text{GdNi}_{0.4}\text{Si}_{1.6}$ Single Crystal

Supervisor: Prof A Thamizhavel

Runner Up I

Anindita Karmakar

Institute: Saha Institute of Nuclear Physics, Kolkata, West Bengal

Project Title: Measurement of Enhanced Electric Dipole Transition Strengths at High Spin in ^{100}Ru : Possible Observation of Octupole Deformation

Supervisor: Prof Sukalyan Chattopadhyay

Runner Up II

Payal Priyadarshini Pradhan

Institute: National Institute of Technology, Warangal, Telangana

Project Title: Development of Novel, Stable, Efficient and Unclonable Nanoscale Luminescent Ink for Advanced Anti-counterfeiting Applications

Supervisor: Prof D Haranath

Jeevanam - Biology

Winner

Simran Rawal

Institute: Tata Institute of Fundamental Research, Hyderabad, Telangana

Project Title: Edge Curvature Drives Endoplasmic Reticulum Reorganization and Dictates Epithelial Migration Mode

Supervisor: Dr Tamal Das

Runner Up I

Achyutham V Durga Prasad Hotha

Institute: Karnatak University, Dharwad, Karnataka

Project Title: Reproductive Stress Response in Male Black Molly Poecilia Sphenops: Evidence for Receptor Specific Regulation by GABA

Supervisor: Dr C B Ganesh

Runner Up II

Jayanti Kumari

Institute: Indian Institute of Science, Bengaluru, Karnataka

Project Title: Distinct Filament Morphology and Membrane Tethering Features of the Dual FtsZ Paralogs in Odinarchaeota

Supervisor: Dr Sarvanan Palani

Rasayanam - Chemistry

Winner

Deepak Kumar Patel

Institute: Indian Institute of Technology-Madras, Chennai, Tamil Nadu

Project Title: Macropolyhedral syn-B18H22, the “Forgotten” Isomer

Supervisor: Prof Sunadaragopal & Prof Thalappil Pradeep

Runner Up I

Monojit Roy

Institute: Indian Institute of Science Education and Research, Mohali, Punjab

Project Title: Consecutive Multiphoton-Mediated Defluorinative Amination of Fluoroarenes

Supervisor: Dr Debashis Adhikari

Runner Up II

S Revathy

Institute: University College of Science, Osmania University, Hyderabad, Telangana

Project Title: Sustainable Forensic Drug Analysis: Magnetic Nanoparticle based extraction from Edible Matrices and Analytical Detection using RP-HPLC/LC-MS with Green and White Comparative Study

Supervisor: Dr P Muralidhar Reddy