

List of Candidates SELECTED for VSP-2025

Sr. No.	Application No.	Name of Candidate	Name of Project Supervisor	Title of VSP-2025 Project
1	4312	Perumalla Satvik	Dr. Manasadevi Thirugnanasambandam	Non-classical light sources for quantum-enhancement of future gravitational wave detectors
2	4563	Aaditya Himanshu Kshatriya	Dr. Suresh Doravari	Locking a Fabry-Perot Cavity to a stabilised He-Ne Laser using a Real Time controller
3	4302	Devansh Bangar	Dr. Suresh Doravari	Signal Extraction from a force-feedback inertial seismic sensor
4	4436	Navonila Karmakar	Prof. Anupam Bhardwaj	Stellar Evolution and Pulsation with MESA
5	4558	Samridhi Dwivedi	Prof. Anupam Bhardwaj	Exploiting stellar standard candles in the Gaia data
6	4290	Arpan Aryam John	Prof. Dipanjan Mukherjee	Comparing analytic solutions of jet evolution with simulations
7	4365	Samadrita De	Prof. Rajeshwari Dutta	Probing the Circumgalactic Medium
8	4441	Gayatri P	Prof. Sowgat Muzahid	3D spectroscopy with VLT/MUSE
9	4438	Ananya Anandharaman	Prof. Vaidehi S. Paliya	Exploring EROSITA X-ray Observations of DRAGNs
10	4371	Ankit Chahar	Prof. Subhadeep De	Building an Ytterbium atomic oven
11	4531	Aritra Saha	Prof. Subhadeep De	Building Helical resonator
12	4428	Chinmayi Borra	Prof. Subhadeep De	Fiber based sensing of seismic vibrations
13	4557	Rakesh Kumar Panda	Prof. Subhadeep De	Assembling Fabry-Perot cavity
14	4301	Pratik Balu Takale	Prof. Subhadeep De	Building low noise precision temperature controller
15	4530	Kaustav Dutta	Prof. Subhadeep De	Laser mode characterization setup at 1550 nm