

List of selected students for VSP 2023 - 2024

Sr. No.	App. No.	Applicant Name			Project Title	Supervisor Name	Supervisor E-mail
1	3662	Mr.	Alwin	Andrews	Effects of lens model systematics on the constraints on H0	Dr. Anupreeta More	anupreeta@iucaa.in
2	3692	Ms.	Apurva	Bhagat	Frequency stabilisation techniques in interferometric gravitational wave detectors	Dr. Manasadevi Thirugnanasambandam	manasa@iucaa.in
3	3720	Ms.	Surinder	Chawla	Thermal calibration of low frequency seismic sensors used in Gravitational Wave detectors	Dr. Suresh Doravari	suresh@iucaa.in
4	3690	Mr.	Debayan	Das	Search for OH megamaser emission in IR selected objects (MALS)	Prof. Neeraj Gupta	ngupta@iucaa.in
5	3701	Mr.	Shubham	Gupta	Identifying environmental effects on a simple Michelson interferometer	Dr. Shivraj Kandhasamy	shivraj@iucaa.in
6	3684	Ms.	Srijita	Hazra	Search for radio recombination lines in distance galaxies (MALS)	Prof. Neeraj Gupta	ngupta@iucaa.in
7	3712	Mr.	Abhay	Karia	Blended displacement and velocity to generate a super-sensor for ground motion sensing	Dr. Suresh Doravari	suresh@iucaa.in
8	3657	Mr.	Kartav	Kesri	Study of compact stars in the Buchdahl limit	Prof. Debarati Chatterjee	debarati@iucaa.in
9	3703	Mr.	Aman	Kumar	Assessing the contribution of synchrotron-self absorption in simulations of radio jets	Prof. Dipanjan Mukherjee	dipanjan@iucaa.in
10	3635	Mr.	Varun	Nikam	Supermassive Black Holes at the Cosmic Dawn	Prof. R. Srianand	anand@iucaa.in
11	3637	Ms.	Meghana	Pannikkote	Hunting gamma-ray emitting FR0 radio galaxies in wide-field sky surveys	Prof. Vaidehi Paliya	vaidehi.paliya@iucaa.in
12	3652	Ms.	Arshi	Rastogi	Identifying young and obscured active galactic nuclei at $z < 2$ (MALS)	Prof. Neeraj Gupta	ngupta@iucaa.in
13	3600	Mr.	Abhinav	Roy	Forecasting binary black hole mergers in future detectors with cosmological simulations	Prof. Shasvath Kapadia	shasvath.kapadia@iucaa.in
14	3631	Mr.	Krish	Shah	Type-II lensed binary black hole signals for eccentric systems	Dr. Apratim Ganguly	apratim@iucaa.in
15	3723	Mr.	Siddhant	Shrivastava	Study of eccentric, precessing and microlensed GW signals with machine learning	Dr. Anupreeta More	anupreeta@iucaa.in
16	3630	Ms.	Ami	Tank	Source localization using seismometer array	Dr. Shivraj Kandhasamy	shivraj@iucaa.in

IMPORTANT NOTE : The logistical details will be announced soon via emails sent individually to the selected candidates