

### Students List

Sr. No	Name	Affiliations	Title of the Abstract
1	Roopendra Singh Rajawat	IPR	Excitation of coupled hole-solitons during nonlinear evolution of Buneman instability
2	Atul Kumar	IPR	Effect of finite beam width on current separation in beam plasma system: Particle-in-Cell simulations
3	Rupak Mukherjee	IPR	A New Three Dimensional Pseudo-Spectral Compressible Magnetohydrodynamic GPU Code for Astro-plasma Simulations
4	Prasanta Bera	IUCAA	A perturbation study of strongly magnetized white dwarfs
5	Soumyaranjan Dash	IISERK	A Magnetofrictional Approach to Modeling the Solar Corona
6	Santhosh K	IITH	
7	Ajay Lotekar	IIG	A New 1D Fluid Code for the Modeling of Plasma Wave Processes in Superthermal Plasmas
8	Ekta Agrawal	University of Lucknow	Simulation study of wakefields driven by Gaussian laser pulses propagating in homogeneous plasma
9	Deep Kumar Kuri	Tezpur University	Effect of magnetic field on proton acceleration from overdense plasmas
10	Gopal Hazra	IISc	A theoretical model of the variation of the meridional circulation with the solar cycle
11	Prasun Dhang	IISc	Global MHD simulations of accretion flows: Convergence and role of azimuthal extent
12	Tushar Mondal	IISc	Magnetized advective accretion flow: formation of magnetic barriers in magnetically arrested disc
13	Bindesh Tripathi	IISERK	Modeling Grand Minima Using Hysteresis in A Time Delay Solar Dynamo Model
14	Roshan Samuel	IITK	
15	Soham Setua	IISc	
16	Siddhartha Gupta	RRI	