

Sr. No.	Name of Ph.D. Supervisor	Name of Ph.D. Student	Date of Admission	Topic of Research
1	Prof. Aseem Paranjape	Premvijay V	1-Aug-2019	Interplay of galaxy formation and the evolution of dark matter haloes in the cosmic web
		Dhawalikar Sae Mahesh	1-Aug-2021	Cosmic velocity flows: from theory to observations
2	Prof. Debarati Chatterjee	Bikram Keshari Pradhan	1-Aug-2019	Study of the effect of Neutron Star composition on fluid oscillation modes and Gravitational Wave emission
		Suprovo Ghosh	1-Aug-2019	Constraining Neutron Star Equation of State using Multi-disciplinary Physics and its application in studying various aspects of Gravitational Wave emission
		Swarnim Shirke	1-Oct-2020	Probing exotic matter in neutron stars using multi-messenger astronomy
		Tambe Pranjal Anant	1-Aug-2021	Role of Bulk Viscosity in Gravitational Wave Emission from Neutron Stars
		Nilaksha Barman	1-Aug-2021	Consistent finite temperature models of Neutron Stars for studies of Gravitational Wave emission
		Rajesh Maiti	1-Aug-2022	The implications of Fundamental Physics on Neutron Star properties and associated Gravitational Wave emission
3	Prof. Dipanjan Mukherjee	Parisee Sunil Shirke	1-Aug-2018	An Investigation of Beamed Emission from Binary Accreting X-ray Pulsars
		Meenakshi	1-Aug-2019	Simulating effects of AGN-driven outflows on galactic scales and predicting their observable signatures
		Ankush Mandal	1-Aug-2019	Modelling the impact of AGN-driven outflows on the star formation activity in galaxies
		Ratnaparkhi Prathamesh Pradip	1-Aug-2021	Simulations of various aspects of extragalactic relativistic jets
		Yeole Saurabh Sunil	1-Aug-2021	Modelling magnetic fields of accreting neutron stars
		Raghav Gogia	1-Aug-2022	Modelling Time-Dependent Accretion and Outflow for supermassive black holes
4	Prof. Durgesh Tripathi	Soumya Roy	1-Aug-2019	Solar Flares across the spectrum: Observations and Instrumentation
		Biswanath Malaker	1-Oct-2020	A Study of the Transients in the Solar Atmosphere
5	Prof. Gulab Chand Dewangan	Piyali Ganguly	1-Aug-2018	Active Galactic Nuclei and bright UV sources in the AstroSat/UVITfields
		Shrabani Kumar	1-Aug-2018	AstroSat view of accretion discs in Active Galactic Nuclei
		Samanwaya Mukherjee	1-Aug-2018	Characterizing the Properties and Constitution of Compact Objects in Gravitational-Wave Binaries
		Kavita Kumari	1-Aug-2019	Accretion disk-corona interplay in Active Galactic Nuclei
		Rajendra Prasad Bhatt	1-Oct-2020	Tidal effects in compact objects
6	Prof. Kanak Saha	Manish Kataria	1-Oct-2020	Probing assembly of galaxies in high-z universe
		Soumil Maulick	1-Oct-2020	Probing the ionizing radiation of high-redshift galaxies using AstroSat
		Pushpak Pandey	1-Oct-2020	Clump Dynamics of Star Forming Galaxies at Intermediate Redshift
		Jyoti Prakash	1-Aug-2021	Dark matter content in low-mass dwarf galaxies
7	Prof. Neeraj Gupta	Partha Pratim Deka	1-Aug-2019	An unbiased view of cold atomic gas associated with radio loud AGNs
		Suvas Chandra Chaudhary	1-Aug-2021	Distribution and kinematics of gas in galaxies in different environments.
8	Prof. Nishant Singh	Kishore Gopalakrishnan	1-Aug-2019	Aspects of Turbulent Convection: Implications for Solar Differential Rotation and Small-Scale Dynamos
		Rajesh Mondal	1-Aug-2022	Interaction between Seismic modes and Magnetic fields in the Solar Atmosphere in presence of Turbulence
9	Prof. R. Srianand	Sukanya Mallik	1-Aug-2019	Exploring the metals in the Intergalactic Medium
		Ranit Kumar Behera	1-Aug-2022	Physics of Galaxy Formation and Evolution at the Cosmic Dawn
10	Prof. Sanjit Mitra	Anirban Kopty	1-Aug-2022	Searches and astrophysical implications of gravitationally lensed gravitational waves
11	Prof. Shasvath Kapadia	Magare Sourabh Suryakant	1-Aug-2021	Observing lensed and unlensed gravitational-waves with current and future-generation detectors
		Avinash Tiwari	1-Aug-2021	Prospects for probing dense stellar environments with gravitational waves emanated by accelerated compact binary coalescences
		Sudhir Gholap	1-Aug-2022	Searches for Lensed Gravitational Waves & Overlapping Gravitational Wave signals
		Prabhu Gopalkrishna Shrikant	1-Aug-2022	Astrophysical Inference Using Continuous Gravitational Waves & Gravitational Lensing Of Gravitational Waves
12	Prof. Sowgat Muzahid	Eshita Banerjee	1-Oct-2020	Gaseous atmospheres of high redshift Ly α emitters
		Sayak Dutta	1-Oct-2020	Probing the circumgalactic medium of low redshift galaxies
13	Prof. Surhud More	Amit Kumar	1-Aug-2018	Gravitational lensing in galaxy clusters
		Navin Chaurasiya	1-Aug-2018	Gravitational lensing: Galaxy dark matter connection and cosmology
		Tathagata Ghosh	1-Aug-2019	Measuring Cosmological Parameters with Gravitational-Wave Observations
		Priyanka Gawade	1-Aug-2019	Gravitational lensing probes of dark matter

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1	Piyali Ganguly	2018	1-Aug-2018	Prof. Gulab Chand Dewangan	Active Galactic Nuclei and bright UV sources in the AstroSat/UVITfields
2	Amit Kumar		1-Aug-2018	Prof. Surhud More	Gravitational lensing in galaxy clusters
3	Navin Chaurasiya		1-Aug-2018	Prof. Surhud More	Gravitational lensing: Galaxy dark matter connection and cosmology
4	Samanwaya Mukherjee		1-Aug-2018	Prof. Sukanta Bose till 26-07-2023 Prof. Gulab Chand Dewangan since 27-07-2023	Characterizing the Properties and Constitution of Compact Objects in Gravitational-Wave Binaries
5	Parisee Sunil Shirke		1-Aug-2018	Prof. Dipankar Bhattacharya till 31-05-2023 Prof. Dipanjan Mukherjee since 01-06-2023	An Investigation of Beamed Emission from Binary Accreting X-ray Pulsars
6	Shrabani Kumar		1-Aug-2018	Prof. Gulab Chand Dewangan	AstroSat view of accretion discs in Active Galactic Nuclei
7	Premvijay V	2019	1-Aug-2019	Prof. Aseem Paranjape	Interplay of galaxy formation and the evolution of dark matter haloes in the cosmic web
8	Tathagata Ghosh		1-Aug-2019	Prof. Sukanta Bose till 26-07-2023 Prof. Surhud More since 27-07-2023	Measuring Cosmological Parameters with Gravitational-Wave Observations
9	Kavita Kumari		1-Aug-2019	Prof. Gulab Chand Dewangan	Accretion disk-corona interplay in Active Galactic Nuclei
10	Sukanya Mallik		1-Aug-2019	Prof. R. Srianand	Exploring the metals in the Intergalactic Medium
11	Soumya Roy		1-Aug-2019	Prof. Durgesh Tripathi	Solar Flares across the spectrum: Observations and Instrumentation
12	Kishore Gopalakrishnan		1-Aug-2019	Prof. Nishant Singh	Aspects of Turbulent Convection: Implications for Solar Differential Rotation and Small-Scale Dynamos
13	Meenakshi		1-Aug-2019	Prof. Dipanjan Mukherjee	Simulating effects of AGN-driven outflows on galactic scales and predicting their observable signatures
14	Priyanka Gawade		1-Aug-2019	Prof. Surhud More	Gravitational lensing probes of dark matter
15	Partha Pratim Deka		1-Aug-2019	Prof. Neeraj Gupta	An unbiased view of cold atomic gas associated with radio loud AGNs
16	Bikram Keshari Pradhan		1-Aug-2019	Prof. Debarati Chatterjee	Study of the effect of Neutron Star composition on fluid oscillation modes and Gravitational Wave emission
17	Suprovo Ghosh		1-Aug-2019	Prof. Debarati Chatterjee	Constraining Neutron Star Equation of State using Multi-disciplinary Physics and its application in studying various aspects of Gravitational Wave emission
18	Ankush Mandal		1-Aug-2019	Prof. Dipanjan Mukherjee	Modelling the impact of AGN-driven outflows on the star formation activity in galaxies
19	Eshita Banerjee	2020	1-Oct-2020	Prof. Sowgat Muzahid	Gaseous atmospheres of high redshift Ly α emitters
20	Rajendra Prasad Bhatt		1-Oct-2020	Prof. Sukanta Bose till 26-07-2023 Prof. Gulab Chand Dewangan since 27-07-2023	Tidal effects in compact objects
21	Sayak Dutta		1-Oct-2020	Prof. Sowgat Muzahid	Probing the circumgalactic medium of low redshift galaxies
22	Biswanath Malaker		1-Oct-2020	Prof. Durgesh Tripathi	A Study of the Transients in the Solar Atmosphere
23	Manish Kataria		1-Oct-2020	Prof. Kanak Saha	Probing assembly of galaxies in high-z universe
24	Soumil Maulick		1-Oct-2020	Prof. Kanak Saha	Probing the ionizing radiation of high-redshift galaxies using AstroSat
25	Pushpak Pandey		1-Oct-2020	Prof. Kanak Saha	Clump Dynamics of Star Forming Galaxies at Intermediate Redshift
26	Swarnim Shirke		1-Oct-2020	Prof. Debarati Chatterjee	Probing exotic matter in neutron stars using multi-messenger astronomy
27	Tambe Pranjal Anant		1-Aug-2021	Prof. Debarati Chatterjee	Role of Bulk Viscosity in Gravitational Wave Emission from Neutron Stars
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30	Dhawalikar Saeed Mahesh	1-Aug-2021	Prof. Aseem Paranjape	Cosmic velocity flows: from theory to observations	
31	Ratnaparkhi Prathamesh Pradip	1-Aug-2021	Prof. Dipanjan Mukherjee	Simulations of various aspects of extragalactic relativistic jets	
32	Jyoti Prakash	1-Aug-2021	Prof. Kanak Saha	Dark matter content in low-mass dwarf galaxies	
33	Yeole Saurabh Sunil	1-Aug-2021	Prof. Dipanjan Mukherjee	Modelling magnetic fields of accreting neutron stars	
34	Magare Sourabh Suryakant	1-Aug-2021	Prof. Shasvath Kapadia	Observing lensed and unlensed gravitational-waves with current and future-generation detectors	
35	Avinash Tiwari	1-Aug-2021	Prof. Shasvath Kapadia	Prospects for probing dense stellar environments with gravitational waves emanated by accelerated compact binary coalescences	
36	Ranit Kumar Behera	2022	1-Aug-2022	Prof. R. Srianand	Physics of Galaxy Formation and Evolution at the Cosmic Dawn
37	Sudhir Gholap		1-Aug-2022	Prof. Shasvath Kapadia	Searches for Lensed Gravitational Waves & Overlapping Gravitational Wave signals
38	Raghav Gogia		1-Aug-2022	Prof. Dipanjan Mukherjee	Modelling Time-Dependent Accretion and Outflow for supermassive black holes
39	Anirban Kopty		1-Aug-2022	Prof. Sanjit Mitra	Searches and astrophysical implications of gravitationally lensed gravitational waves
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41	Rajesh Mondal		1-Aug-2022	Prof. Nishant Singh	Interaction between Seismic modes and Magnetic fields in the Solar Atmosphere in presence of Turbulence
42	Prabhu Gopalkrishna Shrikant		1-Aug-2022	Prof. Shasvath Kapadia	Astrophysical Inference Using Continuous Gravitational Waves & Gravitational Lensing Of Gravitational Waves
43	Sourav Das		1-Aug-2022		
44	Biplab Sarkar	1-Aug-2023			
45	Snehil Pandey	1-Aug-2023			
46	Nishad Prashant Kumar Bunnelal	1-Aug-2023			
47	Shreya Mukherjee	1-Aug-2023			
48	Shubham Sati	2024	1-Aug-2024		
49	Soumil Girish Sahu		1-Aug-2024		
50	Khushi Lalit		1-Aug-2024		
51	Yogita Kumari		1-Aug-2024		
52	Mohd Asim Ansari		1-Aug-2024		