




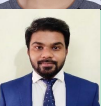










List of PhD Supervisors, Students & their research topics								
Sl. No.	Photo	Name of the Student	DoJ (mm/dd/yyyy)	JNU Enrol No.	GUIDE	DESIGNATION	GROUP	Research Topic
1		SUSOVAN BHANDARY	1-Oct-2020	RRI/2020/011	ARUN ROY	PROFESSOR I	SCM	Experimental and theoretical studies on phase transition, self-assembly, and polar order in soft matter
2		ALAKANANDA PATRA	26-Jul-2018	RRI/18/018	ARUN ROY	PROFESSOR I	SCM	Design, synthesis and characterization of some novel discotic liquid crystals
3		VANISHREE BHAT	25-Jul-2018	RRI/18/017	ARUN ROY	PROFESSOR I	SCM	Synthesis and Characterization of some novel steroidal and Discotic Mesogens
4		MUKESH SINGH BISHT R	9-Feb-2021	RRI/2020/016	BIMAN NATH	PROFESSOR II	A & A	A Study of physical processes in Galaxies and Circumgalactic medium.
5		SOURAV BHADRA (JAP, 2019)	14-Dec-2020	JAP	BIMAN NATH	PROFESSOR II	A & A	Massive Star Clusters & Galactic Rays
6		KINJAL ROY	1-Oct-2020	RRI/2020/001	BISWAJIT PAUL	PROFESSOR II	A & A	Study of reprocessing of X-rays in environment of Neutron Stars
7		MANISH KUMAR	1-Oct-2020	RRI/2020/002	BISWAJIT PAUL	PROFESSOR II	A & A	Ultra Luminous X-Ray Pulsars: Comparison with Galactic X-ray Pulsars
8		ASHWIN DEVRAJ (JAP, 2018)	1-Aug-2019	JAP	BISWAJIT PAUL	PROFESSOR II	A & A	Cyclotron line studies of X-ray pulsars
9		ABHISHEK TAMANG (JAP 2021)	1-Aug-2022	JAP	BISWAJIT PAUL	PROFESSOR II	A & A	X-ray Spectroscopic and Polarimetric Study of High Magnetic Field Accreting Neutron Stars
10		AJITH B	9-Nov-2021	RRI/2021/001	BISWAJIT PAUL	PROFESSOR II	A & A	Spectroscopic and Polarimetric Study of X-ray pulsars: magnetic field and wind diagnostics
11		RUPAK BAG	1-Oct-2020	RRI/2020/012	DIBYENDU ROY	PROFESSOR I	TP	Topological waveguide quantum electrodynamics (QED)
12		SNEHAL DALVI	25-Jul-2017	RRI/2017/011	DIBYENDU ROY	PROFESSOR I	LAMP	Theoretical Investigations of Atom-Photon Interactions at the few-quanta level
13		ESTAKE KIRAN BABASAHEB	9-Nov-2021	RRI/2021/014	DIBYENDU ROY	PROFESSOR I	TP	Topology of non-Hermitian systems
14		VIJAY KUMAR	9-Nov-2021	RRI/2021/015	DIBYENDU ROY	PROFESSOR I	TP	Many-body quantum chaos
15		SUKANYA SADHU	25-Jul-2018	RRI/18/013	GAUTAM V SONI	ASSOCIATE PROFESSOR II	SCM	Role of physical interactions in nucleosome stability
16		NAGPURE PUNITKUMAR SHYAMLAL	10-Nov-2021	RRI/2021/009	GAUTAM V SONI	ASSOCIATE PROFESSOR II	SCM	Experimental Study of DNA-Protein Interaction
17		ARKABRATA MISHRA	1-Aug-2022	RRI/2022/006	GAUTAM V SONI	ASSOCIATE PROFESSOR II	SCM	
18		SAURABH KAUSHIK	24-Jul-2017	RRI/2017/007	GAUTAM V SONI	ASSOCIATE PROFESSOR II	SCM	Quantitative Mechanics of Biological Cells
19		GUNJAN TOMAR	26-Jul-2018	RRI/18/003	NAYANTARA GUPTA	PROFESSOR I	A & A	Radiating Insights: A Multiwavelength study of low-luminosity active galactic nuclei jets
20		SANDEEP KUMAR MONDAL	27-Jul-2018	RRI/18/004	NAYANTARA GUPTA	PROFESSOR I	A & A	Probing the Physical mechanisms of High Energy Emission from BL Lacs with Multi-wavelength Data Analysis and Modeling
21		SOVAN BOXI	9-Nov-2021	RRI/2021/002	NAYANTARA GUPTA	PROFESSOR I	A & A	Probing the Emission Mechanisms of Selected Gamma-ray Sources
22		POOJA JOSHI	1-Oct-2020	RRI/2020/009	PRAMOD PULLARKAT	PROFESSOR I	SCM	Mechanical resilience and active matter property of biopolymer networks
23		DEEPAK MEHTA	26-Jul-2019	RRI/2019/008	PRAMOD PULLARKAT	PROFESSOR I	SCM	Mechanism of tension regulation in axonal Membrane
24		SUKH VEER	24-Jul-2017	RRI/2017/009	PRAMOD PULLARKAT	PROFESSOR I	SCM	Passive and Active Mechanical responses axonal cytoskeleton
25		MAKARAND DIWE	25-Jul-2019	RRI/2019/003	PRAMOD PULLARKAT/ VIJAY KRISHNAMURTY	PROFESSOR I	SCM	Investigation of nonequilibrium fluctuations in active vesicles.

List of PhD Supervisors, Students & their research topics								
Sl. No.	Photo	Name of the Student	DoJ (mm/dd/yyyy)	JNU Enrol No.	GUIDE	DESIGNATION	GROUP	Research Topic
27		KAWALE SONALI VASANT	15-Nov-2021	RR/2021/008	RANJINI BANDYOPADHYAY	PROFESSOR II	SCM	An experimental study of soft colloidal suspensions
26		VAIBHAV RAJ SINGH PARMAR	25-Jul-2019	RR/2019/006	RANJINI BANDYOPADHYAY	PROFESSOR II	SCM	Evaporative self-assembly, desiccation cracks, and interfacial pattern formation in controlled environments: experimental studies on novel
28		SAYANTAN CHANDA	8-Nov-2021	RR/2021/010	RANJINI BANDYOPADHYAY	PROFESSOR II	SCM	An experimental study of colloidal and granular suspensions
29		SK JASIM	8-Nov-2021	RR/2021/013	RANJINI BANDYOPADHYAY	PROFESSOR II	SCM	Experimental Studies on suspensions
30		MAHENDRAKAR VAIBHAV	9-Oct-2020	RR/2020/008	SADIQ A RANGWALA	PROFESSOR II	LAMP	Scalable ion trap geometries and the study of trapped ions in ultracold regime
31		SRIJIT BASU	1-Oct-2020	RR/2020/004	SADIQ A RANGWALA	PROFESSOR II	LAMP	Interaction of trapped ions with light and atoms
32		AKHIL VISWATEJAA. V. S.	25-Jul-2019	RR/2019/005	SADIQ A RANGWALA	PROFESSOR II	LAMP	Ion-Atom Interactions in Hybrid Trap
33		GOKUL V. I.	25-Jul-2018	RR/18/008	SADIQ A RANGWALA	PROFESSOR II	LAMP	Cavity Quantum Electrodynamics with Cold, Trapped, Dilute Gases
34		ARUN BAHULEYAN	24-Jul-2017	RR/2017/002	SADIQ A RANGWALA	PROFESSOR II	LAMP	Study of Interaction between trapped ultra-cold gases inside optical cavity
35		VARDHAN THAKAR	26-Jul-2017	RR/2017/014	SADIQ A RANGWALA	PROFESSOR II	LAMP	Interactions of Ultra-cold gas mixtures in controlled environments
36		RAGHUVEER SINGH YADAV	1-Aug-2022	RR/2022/004	SADIQ A RANGWALA	PROFESSOR II	LAMP	
37		SHASHANK PRAKASH	1-Oct-2020	RR/2020/014	SANJIB SABHAPANDIT	PROFESSOR II	TP	Studies of Fluctuation in active particle systems
38		ANIRBAN MISRA	1-Oct-2020	RR/2020/006	SAPTARISHI CHAUDHURI	ASSOCIATE PROFESSOR II	LAMP	Study of non-equilibrium statistical properties of strongly correlated ultracold quantum gasses
39		GOURAB PAL	1-Oct-2020	RR/2020/005	SAPTARISHI CHAUDHURI	ASSOCIATE PROFESSOR II	LAMP	Quantum Many Body physics with ultracold atomic mixture in optical traps.
40		SAYARI MAJUMDER	1-Oct-2020	RR/2020/003	SAPTARISHI CHAUDHURI	ASSOCIATE PROFESSOR II	LAMP	Quantum non-demolition measurements for high resolution imaging of ultracold atoms
41		SWARNA BARUI	1-Oct-2020	RR/2020/013	SAPTARISHI CHAUDHURI	ASSOCIATE PROFESSOR II	TP/LAMP	Few-body Physics with Ultracold Atomic Mixture in Optical Traps
42		SHOVAN KANTI BARIK	24-Jul-2017	RR/2017/012	SAPTARISHI CHAUDHURI	ASSOCIATE PROFESSOR II	LAMP	Experimental Studies of Atom-Photon Interaction with Rydberg Atoms
43		YASHICA JINDAL	1-Aug-2022	RR/2022/005	SAPTARISHI CHAUDHURI	ASSOCIATE PROFESSOR II	LAMP	
44		AISHWARYA THAKUR	1-Aug-2022	RR/2022/002	SAPTARISHI CHAUDHURI	ASSOCIATE PROFESSOR II	LAMP	
45		YASH AGRAWAL	8-Nov-2021	RR/2021/003	SAURABH SINGH	ASSOCIATE PROFESSOR	A & A	Detecting the sky averaged 21-cm Signal from Cosmic Dawn and Epoch of reionization
46		SOUMEN BHUKTA	8-Nov-2021	RR/2021/011	SAYANTAN MAJUMDAR	ASSOCIATE PROFESSOR II	SCM	Yielding and shear banding in granular suspensions
47		MAITRI MANDAL	9-Nov-2021	RR/2021/012	SAYANTAN MAJUMDAR	ASSOCIATE PROFESSOR II	SCM	Yielding and Memory formation in out-of-equilibrium systems.
48		ABHISHEK GHADAI	24-Jul-2019	RR/2019/001	SAYANTAN MAJUMDAR	ASSOCIATE PROFESSOR II	SCM	Elasticity driven instabilities and memory effect in surfactant wormlike micellar systems.
49		SACHIDANANDA BARIK	25-Jul-2018	RR/18/014	SAYANTAN MAJUMDAR	ASSOCIATE PROFESSOR II	SCM	Relaxation dynamics and failures in dense particulate suspensions
50		UJJWAL KUMAR UPADHYAY (JAP 2021)	1-Sep-2022	JAP	SHIV K SETHI	PROFESSOR II	A & A	
51		ABHISHEK SADHU	26-Jul-2018	RR/18/010	SHIV K SETHI	PROFESSOR II	A & A	Robustness of quantum networks for resource distribution

List of PhD Supervisors, Students & their research topics								
Sl. No.	Photo	Name of the Student	DoJ (mm/dd/yyyy)	JNU Enrol No.	GUIDE	DESIGNATION	GROUP	Research Topic
52		SAUMYA RANJAN BEHERA	24-Jul-2019	RRI/2019/004	URBASI SINHA	PROFESSOR I	LAMP	Entanglement based QIP protocols: Intraparticle entanglement and beyond.
53		ANIRBAN DUTTA	25-Jul-2018	RRI/18/001	VIKRAM RANA	ASSOCIATE PROFESSOR II	A & A	Cataclysmic Variable: Their X-ray timing and spectral characteristics
54		AKASH AGARWAL	1-Aug-2022	RRI/2022/001	VIKRAM RANA	ASSOCIATE PROFESSOR II	A & A	
55		AMAN UPADHYAY	17-Nov-2021	RRI/2021/004	VIKRAM RANA	ASSOCIATE PROFESSOR II	A & A	Characteristics of Ultraluminous X-ray sources using X-ray data
56		ARITRA MONDAL	1-Aug-2023					
57		ABHIJEET SHAM PATIL	1-Aug-2023					
58		IMRAN MONDAL	1-Aug-2023					
59		NARENDRA S	1-Aug-2023					
60		SHUVAJIT KHATUA	1-Aug-2023					
61		SOUMYAJIT PRADHAN	1-Aug-2023					
62		SRI VISHNU BHARAT S	1-Aug-2023					
63		SUBHRA DEY	1-Aug-2023					
64		AKSHAY PAL	1-Aug-2023					
65		NIKHIL MESQUITA	1-Aug-2023					
66		RISHAV SAHA	1-Aug-2023					
67		VAISHALI R	1-Aug-2023					
68		MEHAK	1-Aug-2023					