

Details of Ongoing Research Students of SoS in Physics & Astrophysics

S.No.	Name of Stud.	Supervisor	Registration Date	Topic	M/ F	Catg	Mob. No.	Remark
1.	Mahendra Kr. Verma	Prof. S.K.Pandey	05.07.2013	A Study of Central Regions of Lenticulars(S0) Galaxies.	M	OBC	9899850907	
2.	Shailraj	Prof. Meera Gupta	5.07.2013	Solar Modulation of Cosmic Rays During the Even-Odd Solar Cycles.	M	SC	9869433785	
3.	Amit Kumar Tamrakar	Prof. S.K.Pandey	12.08.2013	Multi-wavelength isophotal shape analysis for a sample of early-type galaxies.	M	OBC	9755971173	
4.	Manju Sahu	Prof. R.C. Agrawal	15.04.2015	Study of Electrical and Electro-chemical behavior of Non-lithium chemical based Dry Polymer Electrolytes.	F	OBC	9407685866	
5.	Ekta Chandrawanshi	Prof. D.P. Bisen	24.10.2016	Synthesis, Characterization and Luminescence Properties of Rare Earth Doped Bismuth Silicate Phosphors.	F	OBC		
6.	Ugendra Kr. Kurrey	Prof. Nameeta Brahme	10.02.2016	Studies on Thermo luminescence and Photoluminescence properties of Eu, Ce and Ti doped ZrO ₂ Phosphors.	M	SC		Re-registration
7.	Mridweeka Singh	Dr. Kuntal Mishra	22.12.2016	Optical studies of Hydrogen Deficient Supernoval.	F	Gen.		
8.	Anjasha Gangopadhyay	Dr. Kuntal Mishra	22.12.2016	Observational Study of Core Collapse Supernoval with diminishing Hydrogen Envelope	F	Gen.		
9.	Praveen Kumar	Dr. Hum Chand	22.12.2016	Probing the Nature of Radio quiet weak Emission Line Quasars.	M	Gen		
10.	Vineet Ojha	Dr. Hum Chand	22.12.2016	Multi Wavelength Study of Narrow Line Serfert Galaxies.	M	Gen.		
11.	Shilpa Sarkar	Dr. Indranil Chattopadhyay	22.12.2016	Two temperature solutions and Spectral Analysis of flows Around Compact Objects.	F	Gen.		
12.	Pankaj Sanwal	Dr. Brijesh Kumar	22.12.2016	Optical Studies inSupernovae	M	Gen.		
13.	Piyali Shah	Dr. Maheshwar Gopinathan	22.12.2016	Indentification and Characterizations of young stars in star forming regions.	F	Gen.		

14.	Tripty Richhariya	Prof. Nameeta Brahme	28.12.2017	Study of Structural and Luminescence Properties of Impurities Doped Alkaline Earth Alumino Silicate Phosphors.	F	Gen.		
15.	Bharti Arora	Dr. Jeevan Ch. Pandey	28.12.2017	Study of the Massive O and WR-stars and their associated winds.	F	Gen		
16.	Jayanand Maurya	Dr. Yogesh C. Joshi	28.12.2017	Photometric, Kinematic and Variability study in the Galactic Open Cluster.	M	Gen.		
17.	Rakesh Pandey	Dr. Saurabh	28.12.2017	Star formation in young Star clusters and H H regions.	M	Gen.		
18.	Arpan Ghosh	Dr. Saurabh	28.12.2017	Multi Wavelength Spectrophotometric Monitoring of Episodically Accreting Young Low Mass Stars.	M	Gen.		
19.	Yugbodh Patle	Prof. Nameeta Brahme	28.12.2017	Study of Structural and Optical Properties of Impurity Doped Alkaline Earth Silicate Phosphors.	M	OBC		
20.	Amit Kumar	Dr. Shashi Bhushan Pandey	24.09.2018	Energetic Cosmic Transients in the Context of Gamma Ray Burst Supernovae Connections.	M	Gen.		
21.	Sadhana Singh	Dr. Jeevan C Pandey	24.09.2018	Dust Properties towards Galactic Anti-Center Direction.	F	Gen.		
22.	Ankur Ghosh	Dr. Amitesh Omar	24.09.2018	Study of GRBs-on Aspects of Multi wavelength Emission, Environment and Hot Galaxies.	M	Gen.		
23.	Vinit Dhiman	Dr. Alok Chandra Gupta	24.09.2018	Optical and X-ray Studies of TeV Blazars.	M	Gen.		
24.	Pravat Dangal	Dr. Nand Kumar Chakardhari	25.01.2018	Study of Compact Stellar Objects probing Through their Radioactive Mechanism.	M	Gen.		
25.	Kamlesh Thakkar	Dr. Ravi Sharma Co-supervisor- Prof. N. Brahme	25.01.2018	Synthesis and Characterization of Borate based Luminescent materials.	M	Gen.		
26.	Shrutika Tiwari	Dr. N.K. Chakrdhari	04.10.2018	Understanding the Nature of Thermonuclear Supernovae through Observational Studies.	F	Gen.		
27.	Anita Verma	Dr. Ravi Sharma Co-supervisor Prof. D.P. Bisen	17.10.2018	Studies on Luminescence properties of Rare Earth Doped Garnet based Phosphors.	F	OBC		

28.	Digeshwari	Dr. Y. K.Mahipal	03.10.2018	Investigations on Polymer Electrolyte Membranes and their Battery Applications.	F	OBC		
29.	Niranjana Kumar	Dr. Y. K.Mahipal	03.10.2018	Investigations on Solid State Electrolyte and their Battery Applications.	M	OBC		
30.	Sanjay Kumar Baghel	Prof. Nameeta Brahme	04.10.2018	Studies on Structural and luminescence properties of Impurity doped Strontium Zirconium Silicate Phosphors.	M	SC		
31.	Yuraj Singh Jagat	Dr. G. Nag Bhargavi Co-supervisor Prof. Nameeta Brahme	28.11.2019	Investigation on structural, Electrical and Optical properties of rare earth doped AZrO ₃ based Perovskite Ceramics.	M	ST		
32.	Neekita Shah	Prof. Nameeta Brahme	23.10.2019	Studies on Synthesis, Structural and Luminescence Properties of Rare-Earth/Transition Metal Activated Alkaline Earth Gallosilicate Phosphor.	F	ST		
33.	Shubham Khunte	Dr. Anubha Singh Gour	4.10.2018	Studies on Structural and Luminescence Properties of Rare Earth Doped Alkali Magnesium Phosphate Phosphors.	M	SC		
34.	Suman Sao	Dr. Ravi Sharma Co-supervisor Prof. D.P. Bisen	25.10.2018	Studies on the Luminescence Properties of Rare Earth Doped Gadolinium Gallium Garnet Phosphor.	F	OBC		
35.	Dipti Sahu	Prof. D.P. Bisen	23.10.2019	Studies on Synthesis Structural Characterization and Optical Properties of Impurity Doped Li ₄ SrCa(SiO ₄) ₂ Phosphors.	F	OBC		
36.	Chitrkant Belodhiya	Prof. D.P. Bisen	31.10.2019	Synthesis and Characterization of Rare Earth Doped Eulytite type Phosphate Phosphors.	M	ST		
37.	Sukhraj Nureti	Prof. D.P. Bisen	24.10.2019	Synthesis Characterization and Luminescence of rare Earth Doped Alkaline Earth Borosilicate Phosphors.	M	ST		