

Details Of Research Students of SoS in Physics & Astrophysics

S.No.	Name of Stud.	Supervisor	Registration Date	Topic	M/ F	Catg.
1.	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
2.	Pankaj Sanwal	Dr. Brijesh Kumar	22.12.2016	Optical Studies in Supernovae	M	Gen.
3.	Yugbodh Patle	Prof. Nameeta Brahme	28.12.2017	Study of Structural and Optical Properties of Impurity Doped Alkaline Earth Silicate Phosphors.	M	OBC
4.	Amit Kumar	Dr. Shashi Bhushan Pandey	24.09.2018	Energetic Cosmic Transients in the Context of Gamma Ray Burst Supernovae Connections.	M	Gen.
5.	Ankur Ghosh	Dr. Amitesh Omar	24.09.2018	Study of GRBs-on Aspects of Multi wavelength Emission, Environment and Hot Galaxies.	M	Gen.
6.	Vinit Dhiman	Dr. Alok Chandra Gupta	24.09.2018	Optical and X-ray Studies of TeV Blazars.	M	Gen.
7.	Pravat Dangal	Dr. Nand Kumar Chakardhari	25.01.2018	Study of Compact Stellar Objects probing Through their Radioactive Mechanism.	M	Gen.
8.	Kamlesh Thakkar	Dr. Ravi Sharma Co-supervisor- Prof. N. Brahme	25.01.2018	Synthesis and Characterization of Borate based Luminescent materials.	M	Gen.
9.	Shrutika Tiwari	Dr. N.K. Chakrdhari	04.10.2018	Understanding the Nature of Thermonuclear Supernovae through Observational Studies.	F	Gen.
10.	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
11.	Digeshwari	Dr. Y. K.Mahipal	03.10.2018	Investigations on Polymer Electrolyte Membranes and their Battery Applications.	F	OBC
12.	Niranjan Kumar	Dr. Y. K.Mahipal	03.10.2018	Investigations on Solid State Electrolyte and their Battery Applications.	M	OBC
13.	Sanjay Kumar Baghel	Prof. Nameeta Brahme	04.10.2018	Studies on Structural and luminescence properties of Impurity doped Strontium	M	SC

				Zirconium Silicate Phosphors.		
14.	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
15.	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
16.	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
17.	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
18.	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
19.	Chitrkant Belodhiya	Prof. D.P. Bisen	31.10.2019	Synthesis and Characterization of Rare Earth Doped Eulytite type Phosphate Phosphors.	M	ST
20.	Sukhraj Nureti	Prof. D.P. Bisen	24.10.2019	Synthesis Characterization and Luminescence of rare Earth Doped Alkaline Earth Borosilicate Phosphors.	M	ST
21.	Suleman	Dr. Y. K. Mahipal	15.03.2021	Solid State Electrolytes: Synthesis, Characterizations and Energy Storage Device Applications	M	ST
22.	Ashish Shakya	Prof. A. S. Gour	18.03.2021	Synthesis, Characterizations and Luminescence Properties of RARE EARTH Activated K ₂ BaM(PO ₄) ₂ [M= Ca, Sr] Phosphors	M	SC