

Details Of Research Students of SoS in Physics & Astrophysics

S.No	Name of Stud.	Supervisor	Registration Date	Topic	M/ F	Catg.	Remark
01	Mahendra Kr. Verma	Prof. S.K.Pandey	05.07.2013	A Study of Central Regions of Lenticulars(S0) Galaxies.	M	OBC	Re-registration
02	Ganesh Ram Banjare	Dr. D.P.Bisen	5.07.2013	Studies on the Luminescence Behaviour of Rare Earth Doped Alkaline Earth Silicate Presence of Charge Compensator Ion.	M	SC	Re-registration
03	Shailraj	Prof. Meera Gupta	5.07.2013	Solar Modulation of Cosmic Rays During the Even-Odd Solar Cycles.	M	SC	
04	Amit Kumar Tamrakar	Prof. S.K.Pandey	12.08.2013	Multi-wavelength isophotal shape analysis for a sample of early-type galaxies.	M	OBC	
05	Ugendra Kr. Kurrey	Prof. N.Brahme	12.08.2013	Synthesis and Studies on the Luminescence Properties of Rare Earth Doped ZrO ₂ Phosphors.	M	SC	Re-registration
06	Manju Sahu	Prof. R.C. Agrawal/ Dr. Y.K. Mahipal	15.04.2015	Study of Electrical and Electro-chemical behavior of Non-lithium chemical based Dry Polymer Electrolytes.	F	OBC	Re-registration
07	Yugbodbh Patle	Prof. Nameeta Brahme	28.12.2017	Study of Structural and Optical Properties of Impurity Doped Alkaline Earth Silicate phosphors	M	OBC	
08	Pravat Dangal	Dr. N.K. Chakradhari	25.01.2018	Study of Compact Stellar Objects Probling through their Radiative Mechanism	M	Gen.	
09	Tripti Richhariya	Prof. Nameeta Brahme	28.12.2017	Study of Structural and Luminescence Properties of Impurities Doped Alkaline Earth	F	Gen.	

				Alumino Silicate Phosphors			
10	Kamlesh Thakkar	Dr. Ravi Sharma/ Prof. Nameeta Brahme	25.01.2018	Synthesis and Characterization of Borate Based Luminescent Materials	M	Gen.	
11	Ravison Patel	Prof. D.P. Bisen		Synthesis, Characterization and Luminescence Behaviour of Rare Earth /Transition Metal Doped $M_2Al_4Si_5O_{18}$ (M=Mg, Ca, Ba, Sr) Phosphor	M	OBC	
12	Ekta Chandrawanshi	Prof. D.P. Bisen		Synthesis, Characterization and Luminescence properties of Rare earth Doped Bismuth Silicate Phosphors	F	OBC	
13	Bhuneshwar Kumar Verma	Prof. R. N. Baghel	28.09.2015	Structural and Optical Properties of Rare Earth Doped silicate Phosphate Based Phosphors	M	OBC	
14	Suneeta	Dr. Rama Shankar Singh/ Prof. D.P. Bisen		Studies of Some Chemically Deposited Rare Earth Doped Nano-Crystalline	F	OBC	
15	Vinit Dhiman	Dr. Alok Chandra Gupta/ Dr. N.K. Chakradhari	24.09.2018	Optical and X-Ray studies of TeV Blazars	M	Gen.	ARIES, Nainital
16	Amit Kumar	Dr. Shashi Bhushan Pandey/Prof. Nameeta Brahme	24.09.2018	Energetic Cosmic transients in the Context of Gamma Ray burst Supernovae Connections	M	Gen.	ARIES, Nainital
17.	Bharti Arora	Dr. Jeevan C. Pandey/ Dr. N.K. Chakradhari	28.12.2017	Study of the Massive O-and WR-stars and their Associated Winds	F	Gen.	ARIES, Nainital
18.	Jayanand Maurya	Dr. Yogesh C.	28.12.2017	Photometric, Kinematic variability	M	Gen.	ARIES, Nainital

		Joshi/Dr/ A.S. Gour		Study in the Galatic Open Clusters.			
19	Sadhana Singh	Dr. Jeewan C.Pandey/ Dr. Y.K. Mahipal	24.09.2018	Dust Properties towards Galactic Anti-center Direction	F	Gen.	ARIES, Nainital
20	Rakesh Pandey	Dr. Saurabh/ Prof. D.P. Bisen	28.12.2017	Star Formation in Young Star Clusters and H U Regions	M	Gen.	ARIES, Nainital
21	Ankur Ghosh	Dr. Amitesh Omar/ Dr. N.K. Chakrdhari	24.09.2018	Study of GRBs-on Aspects of Multi-Wavelength Emission, Environment and Host Galaxies	M	Gen.	ARIES, Nainital
22.	Arpan Ghosh	Dr. Saurabh/ Dr. A.s. Gour	28.12.2017	Multi-wavelength Spectro photometric Monitoring of Episodically Accreting Young Low-mass Stars.	M	Gen.	ARIES, Nainital
23	Amar Aryan	Dr. Shashi Bhushan Pandey	Course Work Completed		M	Gen.	ARIES, Nainital
24	Neeranjan kumar Sahu	Dr. Y.K. Mahipal	Course Work Completed	Investigations on Solid –State Electrolytes and their Electrochemical Device Prospects	M	OBC	
25	Shrutika Tiwari	Dr. N.K. Chakradhari/ Dr. D.K. Sahu	Course Work Completed	Understanding the Nature of Thermonuclear Supernovae through Observational Studies	F	Gen.	
26	Sanjay Kumar Baghel	Prof. N.Brahme	Course Work Completed	Studies on Structural and Luminescence properties of Impurity Doped Strontium Zirconium Silicate Phosphors	M	SC	
27.	Anita Verma	Dr. Ravi Sharma	Course Work Completed	Studies on Luminescence properties of Rare Earth Doped Garnet Based Phosphors	F	OBC	

28.	Digeshwari Sahu	Dr. Y.K. Mahipal	Course Work Completed	Investigations on Ion Conducting Electrolyte Membranes and Their Electrochemical Applications	F	OBC	
29	Yuraj Singh Jagat	Dr. G. Nag Bhargavi/ Dr. Nameeta Brahme	Under Course work		M	ST	
30	Chitrkant Belodhiya	Prof. D.P. Bisen	Under Course work		M	ST	
31	Dipti Sahu	Prof. D.P. Bisen	Under Course work		F	OBC	
32	Sukhraj Nureti	Prof. D.P. Bisen	Under Course work		M	ST	
33	Neekita Shah	Prof. Nameeta Brahme	Under Course work		F	ST	
34	Kanchan Tiwari	Dr. G. Nag Bhargavi	Under Course work		F	Gen.	
35	Sajeet Ekka	Dr. Laxmikant Chawre	Under Course work		M	ST	
36	Suman Sao	Dr. Ravi Sharma	Under Course work		F	OBC	
37	Shubham Khute	Dr. A.S. Gour	Under Course work		M	SC	