

PhD Students								
S. No.	Name of the Student (Roll Number)	Full Time/ Part-Time	Supervisor	Co-Supervisor	Date of First Registration	Date of Defence	Status (Completed/ Submitted/ Ongoing)	Thesis Topic
1.	Prachi Priya (193431102)	Full Time	Dr. Prashant Kumar		07-08-2019	27-07-2023	Completed	Mathematical Modelling for Linear and Non-Linear Pressure Drope over Barriers in Partially Reflecting Arbitrary Shaped Poer
2.	Divya Sardana (193431101)	Full Time	Dr. Prashant Kumar		07-08-2019	10-10-2023	Completed	CMIP6 Model Evaluation and Projection of Sea Surface Height Associated with Natural Climate Variability
3.	Vinita (173431202)	Part-Time	Dr. Prashant Kumar		16-01-2018		ongoing	
4.	Rishabh Kushwaha (213431204)	Full Time	Dr. Prashant Kumar		16-03-2022		Ongoing	
5.	Ramakant Prashad (213432203)	Part-Time	Dr. Prashant Kumar	Dr. Anurag Singh	15-03-2022		ongoing	
6.	Anshu Yadav (223431101)	Full Time	Dr. Prashant Kumar		30-08-2022		Ongoing	
7.	Kamlesh Kumar Saha (223431102)	Full Time	Dr. Prashant Kumar	Dr. Anurag Singh	30-08-2022		Ongoing	
8.	Anushka Sunil (233431101)	Full Time	Dr. Prashant Kumar	Dr. Anurag Singh	01-08-2023		Ongoing	
9.	Chhavi (233431102)	Full Time	Dr. Prashant Kumar		01-08-2023		ongoing	
10.	Shruti (213351204)	Full time	Dr. Kapil Kumar	Dr. Prashant Kumar	16-03-2022		ongoing	
11.	Suresh Yadav (213532207)	Part-time	Dr. Kapil Kumar	Dr. Prashant Kumar	16-03-2022		ongoing	

Dr. Gyanendra Sheoran

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1	Ritesh Vyas	Full	Dr. TirupathiRaju Kanumuri	Dr. Gyanendra Sheoran	2015	2019	Completed	Efficient Iris representation techniques for biometric recognition
2	Vineeta	Full	Dr. Gyanendra Sheoran	Dr. TirupathiRaju Kanumuri	2015	2020	Completed	Detection of cancerous tissues in human breast using indirect microwave holography
3	Neelam Barak	Full	Dr. Gyanendra Sheoran	-	2018	2022	Completed	Applications of Electrically Tunable Lens in Microscopy
4	Aijaz Ahmed	Full	Dr. Gyanendra Sheoran	-	2018	2023	Completed	Design and development of indirect near field holographic system for microwave imaging
5	Shivam Sharma	Full	Dr. Gyanendra Sheoran	-	2019		Ongoing	Fringe projection profilometry using DMD
6	Priya Malik	Full	Dr. Gyanendra Sheoran	-	2022		Ongoing	NIR Holography
7	Shring Jaiswal	Full	Dr. Gyanendra Sheoran	Dr. Vanya Srivastava (SSPL)	2022		Ongoing	IR Sensor device modelling, simulation and Fabrication
8	Nishant Chillar	Full	Dr. Gyanendra Sheoran	Prof. Arun Anand (SPVU) Dr. Vineeta (DST)	2023		Ongoing	Metamaterial based holography

Post Doctoral Fellows						
Name of the Student (Roll Number)	Sponsored	Department	Supervisor	Date of First Registration	Status	Topic

Dr. Gaurav Dwivedi	Institute PDF	Applied Sciences(Physics)	Dr. Gyanendra Sheoran	2023	Ongoing	Design and fabrication of diffraction grating using flexible optical metasurface
Dr. Vismay Trivedi	NPDF	Electronics and Communication	Dr. Gyanendra Sheoran	2023	Ongoing	Development of the compact field portable, large field of view digital holographic interference microscopy using low coherent sources

Dr. Anuj K. Sharma

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1	Richa	Full Time	Dr. Anuj K. Sharma	Dr. Satyendra K. Mishra	March 15, 2022	NA	Ongoing	Photonic Devices
2	Yogendra S. Dwivedi	Part Time	Prof. Ajay Kumar Sharma	Dr. Anuj K. Sharma and Dr. Rishav Singh	March 15, 2022	NA	Ongoing	Machine Learning in Devices and Systems
3	Sweety	Full Time	Dr. Anuj K. Sharma	Dr. Nitin S. Singha	August 1, 2023	NA	Ongoing	Solar Cells
4	Vishakha	Full Time	Dr. Anuj K. Sharma	Dr. D. Vaithyanathan	August 1, 2023	NA	Ongoing	Photonic Devices
5	Preeti	Full Time	Dr. Anuj K. Sharma	Dr. W. Vandana Devi	August 1, 2023	NA	Ongoing	Photonic Devices

Dr. Amit Mahajan

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1	Dr. Reena Nandal	Full time	Dr. Amit Mahajan	NIL	23 January 2015	24 August 2018	Completed	Penetrative convection in a Darcy-Brinkman porous medium
2	Dr. Hemant Parashar	Full time	Dr. Amit Mahajan	NIL	8 August 2016	3 April 2023	Completed	Penetrative convection in a ferrofluid saturated porous layer
3	Dr. Vinit Kumar Tripathi	Full time	Dr. Amit Mahajan	NIL	16 January 2018	18 November 2022	Completed	Linear and nonlinear stability analysis of double diffusive

								convection in a fluid layer
4	Ms. Madhvi Raj	Full time	Dr. Amit Mahajan	NIL	2022		Ongoing	Fluid Dynamics
5	Mr. Shantanu Das	Part time	Dr. Amit Mahajan	NIL	2022		Ongoing	Fluid Dynamics
6	Mr. Saravanan P	Part time	Dr. Amit Mahajan	NIL	2023		Ongoing	Fluid Dynamics
7	Mr. Suryakant Bhardwaj	Full time	Dr. Amit Mahajan	NIL	2023		Ongoing	Fluid Dynamics

Dr. Amit Pratap Singh

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01	Monu Kumar (153411201)	Full Time	Dr. A.P. Singh	-	01/04/16	22/12/21	Completed	Development of novel chemosensors for metal ions and small molecules detection
02	Garima Chaudhary (163411201)	Full Time	Dr. A.P. Singh	-	16/01/17	21/07/22	Completed	Development of MCM-41 functionalized novel organic-inorganic hybrid mesoporous materials for catalysis and metal ion sensing
03	Bhawna Joshi (223411101)	Full Time	Dr. A.P. Singh	-	30/08/22	-	Ongoing	
04	Devesh Kumar Mishra (223411102)	Full Time	Dr. A.P. Singh	-	30/08/22	-	Ongoing	
05	Shikha Mishra (233411102)	Full Time	Dr. A.P. Singh	-	01/08/2023	-	Ongoing	
06	Beena (233411101)	Full Time	Dr. A.P. Singh	-	02/08/2023	-	Ongoing	

Dr. V.S. Pandey

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1.	Dr. Lalit Kumar	Full time	Dr. V.S. Pandey	Prof. Harish Parthasarathy	2014	06/07/2018	complete	Some studies in non-linear and Quantum mechanical aspects of transmission lines and waveguide
2.	Dr. Gaurav Varshney	Full time	Dr. V.S. Pandey	Dr. R.S. Yaduvanshi	2015	10/12/2018	complete	Design, Analysis and Development of Dielectric Resonator Antennas
3.	Dr. Preeti Verma	Full time	Dr. V.S. Pandey	Dr. Ajay K Sharma	2014	13/05/2019	complete	Design and Analysis of Energy Efficient Noise Aware Dynamic Circuits
4.	Dr. Shailza Gotra	Full time	Dr. V.S. Pandey	Dr. R.S. Yaduvanshi	2017	08/10/2021	complete	Advancements in design and development of Dielectric Resonator Antennas
5.	Mr. Rajesh Yadav	Full time	Dr. Sandeep Kumar	Dr. V.S. Pandey		-	Ongoing	Pursuing
6.	Mr. Ankit Kumar Yadav	Full time	Dr. V.S. Pandey		07/08/2019	-	Ongoing	Pursuing
7.	Ms. Shilpa Patra	Full time	Dr. V.S. Pandey	Dr. Satoshi Inoue	15/03/2022	-	Ongoing	Pursuing
8.	Satyanarayan Parida	Part time	Dr. V.S. Pandey	Dr. M.K. Nayak	01/04/2022	-	Ongoing	Pursuing
9.	Praveen kumar Chakarvarti	Part time	Dr. Manisha Bharti	Dr. V.S. Pandey			Ongoing	Pursuing
10.	Shakti singh	Full time	Dr. V.S. Pandey	Prof. Peter H. Yoon	30/08/2022	-	Ongoing	Pursuing
11.	Himani Mehta	Full time	Dr. V.S. Pandey		01/08/2023	-	Ongoing	Pursuing
12.	Abhay Kumar Srivastva	Part time	Dr. V.S. Pandey	Dr. Ajay K Sharma	15/03/2022	-	Ongoing	Pursuing
13.	Harsha Maan	Part time	Dr. Manisha Bharti	Dr. V.S. Pandey	30/08/2022	-	Ongoing	Pursuing