

### Ph.D. Students Enrolled under the Supervision of College Faculty

S. No.	Supervisor (Department)	Ph.D. student	Area of work	Registration (month, year)
1	Prof. Urmi Bajpai (Biomedical Science)	Ritu Arora	Phage lysins	November, 2017
2		Kanika Nadar	Mycobacteriophages	April, 2021
3	Prof. GaganDhawan (BiomedicalScience )	NishthaAgrawal	Modulating host signaling cascade: Potential antiviral tool against Chikungunya virus	September, 2016
4		Harekrushna Jena	Design and development of synthetic vectors for the delivery of biomolecules	March, 2019
5		Akanksha Negi	Polymeric nanoparticles: Design, synthesis and their applications in drug delivery	February, 2022
6		VadantSoni	Role of microbiota- derived metabolites in immune checkpoint blockade immunotherapy of colorectal cancer	February, 2022
7	Prof. Charu Khosla Gupta (Botany)	Nitin Joshi	Assessing Impact of Climate Change on some medicinally important plants	March, 2022
8	Prof. SharanjitKaur (Computer Science) Co-Supervisor	Kirti Jain	Network analysis	November, 2018
9	Prof. Amit Garg (Electronics)	Rupali Pandey	Synthesis and Characterization of 2D Materials and their Applications	March, 2021
10		Sandeep	Role of Functional	January, 2022

		Singhania	Group in Gas Sensing of 2D Materials	
11		Preeti Bharati	Growth and Characterization of GaN based High Electron Mobility Transistors	January, 2022
12		Anju	Engineered 2D Materials for Smart Biosensing	January, 2022
13	Dr Sada Nand Prasad (Mathematics)	Sonia Aneja	Dynamical Systems & Chaos Theory	January, 2022
14		Preeti Yadav	Non Linear Dynamics	January, 2022
15	Dr Chaman Singh (Mathematics)	Gurudatt Rao Ambedkar	Optimization	February, 2021
16		Jyoti Kohli	Optimization	February, 2022
17		Garima Sethi	Inventory Control and Management	July, 2021
18	Prof. Arijit Chowdhuri (Physics)	Shiva Lamichane	Multicomponent Oxide Thin Films for Functional Device Applications	April, 2018
19		Rohit Miglani	Functional materials for Microwave Resonator	January, 2019
20		Ajay Kumar Sao	Development of sensing layers for detection of chemical warfare (CW) agents/stimulants	January, 2019
21		Jatinder Pal Singh	Growth and characterization of some 2D materials for sensing application	March, 2021
22	Prof. Sarita Kumar (Zoology)	Vinay Singh Dagar	Emamectin Benzoate as a potential control agent of cotton bollworm <i>Helicoverpa armigera</i>	September, 2016
23		Kungreiliu Pa	Effect of Lufenuron on	March, 2018

		nmei	the growth and development of <i>Aedes aegypti</i>	
24		P. Lanbilu	Effects of synergistic combinations of an IGR and beta-cyfluthrin on the growth and development of red cotton bug, <i>Dysdercuskoenigii</i> (Fabr.) (Hemiptera: Pyrrhocoridae)	November, 2018
25		Manu Sankar	Characterization of Diflubenzuron Resistance in Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae)	November, 2019
26		Jyoti Falswal	Taxonomic studies of non- <i>Apis</i> bees Pollinators from North India	November, 2019
27		Divya Yadav	Identification of novel insecticide targets in mosquitoes	March, 2022
28	Prof. Monisha Khanna Kapur ( Zoology)	Harsha	Bioactive potential of <i>Streptomyces</i> spp. against diverse pathogenic fungi	March, 2022
29	Prof. Ravi Toteja Prof. Seema Makhija (Zoology)	Swati Maurya	Microorganisms as Bioindicators in Diverse Environments	April, 2018
30		Sandeep	Ecotoxicological studies on ciliates	January, 2021
31	Dr Monica Misra (Zoology) Co-supervisor	Bhumika	Morphological and Molecular studies on Intestina parasites of freshwater fish, <i>Channa striata</i> (Snakehead Murrel) fom Meerut	March, 2022

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