

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

S. No	Supervisor	Ph.D. student	Area of work	Registration (month, year)
1	Prof. Urmi Bajpai (Biomedical Science)	Ritu Arora	Phage lysins	November, 2017
2	Prof. Urmi Bajpai (Biomedical Science)	Kanika Nadar	Mycobacteriophages	April, 2021
3	Prof. Gagan Dhawan (Biomedical Science)	Nishtha Agarwal	Modulating host signaling cascade: Potential antiviral tool against Chikungunya virus	September, 2016
4	Prof. Gagan Dhawan (Biomedical Science)	Harekrushna Jena	Design and development of synthetic vectors for the delivery of biomolecules	March, 2019
5	Prof. Gagan Dhawan (Biomedical Science)	Akanksha Negi	Polymeric nanoparticles: Design, synthesis and their applications in drug delivery	February, 2022
6	Prof. Gagan Dhawan (Biomedical Science)	Vadant Soni	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. Sharanjit Kaur (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	Prof. Amit Garg (Electronics)	Sandeep Singhania	Role of Functional Group in Gas Sensing of 2D Materials	January, 2022
11	Prof. Amit Garg (Electronics)	Preeti Bharati	Growth and Characterization of GaN based High Electron Mobility Transistors	January, 2022
12	Prof. Amit Garg (Electronics)	Anju	Engineered 2D Materials for Smart Biosensing	January, 2022
13	Dr Sada Nand Prasad (Mathematics)	Sonia Aneja	Dynamical Systems & Chaos Theory	January, 2022
14	Dr Sada Nand Prasad (Mathematics)	Preeti Yadav	Nonlinear Dynamics	January, 2022
15	Dr Sada Nand Prasad (Mathematics)	Itendra Kumar	Dynamical System and Chaos Theory	February, 2021
16	Dr Sada Nand Prasad (Mathematics)	Bhawna Singh	"Non-linear Stability in the Restricted three Body Problems with Various Perturbations"	February, 2021
17	Dr Chaman Singh (Mathematics)	Gurudatt Rao Ambedkar	Optimization	February, 2021
18	Dr Chaman Singh (Mathematics)	Jyoti Kohli	Optimization	February, 2022
19	Dr Chaman Singh (Mathematics)	Garima Sethi	Inventory Control and Management	July, 2021
20	Prof. Arijit Chowdhuri (Physics)	Shiva Lamichane April, 2018	Multicomponent Oxide Thin Films for Functional Device Applications	April, 2018
21	Prof. Arijit Chowdhuri (Physics)	Rohit Miglani	Functional materials for Microwave Resonator	January, 2019

22	Prof. ArijitChowdhuri (Physics)	Ajay Kumar Sao	Development of sensing layers for detection of chemical warfare (CW) agents/stimulants	January, 2019
23	Prof. ArijitChowdhuri (Physics)	Jatinder Pal Singh	Growth and characterization of some 2D materials for sensing application	March, 2021
24	Prof.SaritaKumar (Zoology)	Vinay Singh Dagar	Emamectin Benzoate as a potential control agent of cotton bollworm <i>Helicoverpaarmigera</i>	September, 2016
25	Prof.SaritaKumar (Zoology)	KungreiliuPa nmei	Effect of Lufenuron on the growth and development of <i>Aedes aegypti</i>	March, 2018
26	Prof.SaritaKumar (Zoology)	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
27	Prof.SaritaKumar (Zoology)	Manu Sankar	Characterization of Diflubenzuron Resistance in Dengue Vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae)	November, 2019
28	Prof.SaritaKumar (Zoology)	Jyoti Falswal	Taxonomic studies of non-Apis bees Pollinators from North India	November, 2019
29	Prof.SaritaKumar (Zoology)	Divya Yadav	Identification of novel insecticide targets in mosquitoes	March, 2022
30	Prof. Monisha Khanna Kapur (Zoology)	Harsha	Bioactive potential of <i>Streptomyces</i> spp. against diverse pathogenic fungi	March, 2022

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 गोविंदपुरी, कालकाजी, नई दिल्ली - 110019  
 Govindpuri, Kalkaji, New Delhi-110019

31	Prof. Ravi Toteja Prof. Seema Makhija (Zoology)	Swati Maurya	Microorganisms as Bioindicators in Diverse Environments	April, 2018
32		Sandeep	Ecotoxicological studies on ciliates	January, 2021
33	Dr Monica Misra (Zoology) Co-supervisor	Bhumika	Morphological and Molecular studies on Intestina parasites of freshwater fish, Channa striata (Snakehead Murrel) fom Meerut	March, 2022



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