

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

Supervisor (Department)	Ph.D. Student	Area of Work and Date of Registration
Dr Urmi Bajpai (Biomedical Sciences)	Ritu Arora	Endolysins from Mycobacteriophages as Novel Anti-Mycobacterial Agents Registered on November 15, 2017
	Jyoti Rani	Computational Approach for Drug-Repurposing in Tuberculosis and Pathway Modelling for Type 2 Diabetes associated Tuberculosis Registered on September 05, 2016
	Saroj	Recombinant Endolysins from Mycobacteriophage: Exploring their Anti-Mycobacterial Potential Registered on January 28, 2019
Dr Gagan Dhawan (Biomedical Science)	Indu Singh	Small Molecule and Polymer-Based Bioactives: Design, Synthesis and Evaluation Registered in August, 2016
	Nishtha Agarwal	Antigenic and Genetic Analysis of Influenza Virus Isolated from Clinical Samples and Exploring the Potential Antiviral Target Sites Registered in August, 2016
	Harekrushna Jena	Design and Development of Synthetic Vectors for Delivery of Biomolecules Registered in April, 2019
Dr Charu K Gupta	–	Recognized for independent Ph.D. supervision by the University of Delhi in November 2019
Dr Sunita Hooda (Chemistry)	Drashya	Graphene Oxide Composite with Polysaccharides for Dye Adsorption and Catalysis Applications Registered in April, 2018
	Srishti Kakkar	Diversification of Pyrazinoindoles Registered in December, 2018
	Vipin Malik	Synthesis and Characterization of Polymer Graphene Oxide Composite Registered on November 8, 2019
	Sahil Kohli	Synthesis and Characterization of Nanoparticles based Catalyst Application in Organic Chemistry Registered in December, 2018
Dr Sharanjit Kaur (Computer Science)	Kirti Jain	Sampling Large Graphs Registered in November, 2018
Dr Amit Garg (Electronics)	Vishal Dhingra	Growth and Characterization of Graphene Oxide Loaded with Nano Crystalline ZnO Clusters for Gas Sensing Applications Registered in December, 2014
	Shani Kumar	Growth and Characterization of a Composite System Based on Reduced Graphene Oxide for Water Purification Application Registered in December, 2014
Dr Udaibir Singh (Electronics)	Jyoti Kashyap	Study and Analysis of Structures of Plasmonic Solar Cells Registered in December, 2014
	Manju Rani	Theoretical Investigation of Plasmonic Solar Cells

		Registered in May, 2015
	Ajay Kumar	Fabrication and Modelling of Perovskite based Solar Cell Registered in October, 2018
Dr Chaman Singh (Mathematics)	Kamna Sharma	Development and analysis of some inventory models with product stewardship Registered in February, 2017
Dr Arijit Chowdhuri (Physics)	Ajay Kumar Sao	Development of Sensing Layers for Detection of Chemical Warfare Agents/Simulants. Registered in November, 2019
Dr Sarita Kumar (Zoology)	Roopa Rani Samal	Biochemical Characterization of Development of Acetamidiprid and Deltamethrin Resistance in Larvae of <i>Aedes aegypti L</i> Registered in January 15, 2016
	Vinay Singh Dagar	Evaluation of Emamectin Benzoate as a Potential Control Agent of Cotton Bollworm, <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) Registered on September 7, 2016
	Kungreiliu Panmei	Studies of the Effects of Lufenuron on the Growth and Development of Insects Registered on April 15, 2018
	P. Lanbiliu	Biochemical and Molecular Characterization of Resistance to Beta-Cyfluthrin in Cotton Stainer, <i>Dysdercus koenigii</i> (Fabr.) (Heteroptera: Pyrrhocoridae) Registered on November 15, 2018
	Manu Sankar	Effect of Insecticide on Growth and Development of Hemipterans Registered on November 14, 2019
	Jyoti	Taxonomic Studies on Non-Apis Pollinators of North India Registered in November 14, 2019
Dr Monisha Khanna Kapur (Zoology)	Prateek Kumar	Structural Analysis of Antimicrobial Compounds from Actinobacteria and Identification of their Biosynthetic Gene Clusters Registered in January, 2016
	Munendra Kumar	Structural Analysis and Cloning of Genes Producing Extracellular Enzymes from Actinomycetes Registered on November 15, 2017
Dr Seema Makhija and Dr Ravi Toteja (Zoology)	Jeeva S. Abraham	Taxonomy, Phylogeny and Molecular Systematics of Ciliates from Delhi, India Registered in November, 2017
	Swati Maurya	Microorganisms as Bioindicators in Diverse Environments Registered in April, 2018

