

















Fellow	Thesis Title	Stream	Supervisor	Year
 <b>Gulshan Singh</b>	<b>Development of Molecular Techniques for the Rapid Culture-Free Detection of Bacteria in Environment.</b>	<b>Biological Sciences</b>	<b>Dr Rishi Shanker</b>	<b>2013</b>
 <b>Alok Kumar Verma</b>	<b>Allergenicity assessment of GM and non-GM crops.</b>	<b>Biological Sciences</b>	<b>Dr Premendra Dhar Dwivedi</b>	<b>2014</b>
 <b>Ruchi Roy</b>	<b>Immunomodulatory potential of Zinc Oxide nanoparticles.</b>	<b>Biological Sciences</b>	<b>Dr Premendra Dhar Dwivedi</b>	<b>2014</b>
 <b>Neetika Rani</b>	<b>Molecular Tools for the Detection of Bacterial Pathogens in Aquatic Environment.</b>	<b>Biological Sciences</b>	<b>Dr Kailash Chand Gupta</b>	<b>2014</b>
 <b>Abhay Bajaj</b>	<b>Custom oligonucleotide array based profiling of catabolic genes and microbial communities involved in biodegradation of organic pollutants.</b>	<b>Biological Sciences</b>	<b>Dr Natesan Manickam</b>	<b>2014</b>

 <b>Ratnasekhar Ch</b>	<p><b>Metabolic investigation of the effect of xenobiotics on human and model organisms.</b></p>	<p><b>Chemical Sciences</b></p>	<p><b>Dr Mohana Krishna Reddy Mudiam</b></p>	<p><b>2015</b></p>
 <b>Abhishek Chauhan</b>	<p><b>Synthesis and application of molecularly imprinted polymers for the selective determination of biotransformed and/or bioactive substances in complex samples.</b></p>	<p><b>Chemical Sciences</b></p>	<p><b>Dr Mohana Krishna Reddy Mudiam</b></p>	<p><b>2015</b></p>
 <b>Shikha Gupta</b>	<p><b>Modeling and Optimization of Synthetic Dyes Removal from Aqueous Solution using Nano-composites.</b></p>	<p><b>Chemical Sciences</b></p>	<p><b>Dr Kunwar Pal Singh</b></p>	<p><b>2015</b></p>
 <b>Arun Kumar Singh</b>	<p><b>Synthesis, characterization and application of zero- valent metallic nanoparticles in water decontamination.</b></p>	<p><b>Chemical Sciences</b></p>	<p><b>Dr Kunwar Pal Singh</b></p>	<p><b>2015</b></p>
 <b>Rupender Kumari</b>	<p><b>Designing and development of miniaturized extraction techniques for organic contaminants.</b></p>	<p><b>Chemical Sciences</b></p>	<p><b>Dr Devendra Kumar Patel</b></p>	<p><b>2015</b></p>

 <b>Shashi Kant Tiwari</b>	<p><b>Cellular and Molecular Mechanism of Xenoestrogen Bisphenol-A Mediated Effects on Neurogenesis: Neuroprotection by Curcumin.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Rajnish Kumar Chaturvedi</b></p>	<p><b>2015</b></p>
 <b>Premanjali Rai</b>	<p><b>Development, Characterization and Application of Magnetic Carbon for Removal of Pharmaceuticals from Water.</b></p>	<p><b>Chemical Sciences</b></p>	<p><b>Dr Kunwar Pal Singh</b></p>	<p><b>2015</b></p>
 <b>Sadaf Jahan</b>	<p><b>Signaling cascade molecules involved in <i>trans</i>- Resveratrol induced neuronal differentiation in human umbilical cord blood derived mesenchymal stem cells.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Aditya Bhushan Pant</b>  <b>Co-supervisor: Dr Vinay Kumar Khanna</b></p>	<p><b>2015</b></p>
 <b>Snigdha Misra</b>	<p><b>Development of Drosophila as an alternative to animal models for assessment and understanding of male reproductive toxicity of xenobiotics.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Ravi Ram Kristipati</b></p>	<p><b>2015</b></p>
 <b>Sonal Agrawal</b>	<p><b>Mitochondrial proteomics to decipher the mechanism of cypermethrin-induced nigrostriatal dopaminergic neurodegeneration.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Mahendra Pratap Singh</b></p>	<p><b>2015</b></p>

 <b>Nidhi Shrivastava</b>	<p>Studies on the evaluation of Hexachlorocyclohexane-dehydrochlorinase LinA variants in the metagenome of a contaminated soil.</p>	<p>Biological Sciences</p>	<p>Dr Ashwani Kumar</p>	<p>2015</p>
 <b>Fatima Rizvi</b>	<p>Redox homeostasis and ROS induced signaling during hepatocellular toxicity.</p>	<p>Biological Sciences</p>	<p>Dr Poonam Kakkar</p>	<p>2015</p>
 <b>Lokesh Kumar Baweja</b>	<p>Studies on the interactions of carbon-based nanomaterials with biomolecules.</p>	<p>Biological Sciences</p>	<p>Professor Alok Dhawan</p>	<p>2015</p>
 <b>Swati Chandra</b>	<p>Studies on role(s) of microRNA(s) against Chromium induced stress in <i>Drosophila</i>.</p>	<p>Biological Sciences</p>	<p>Dr D. Kar Chowdhuri</p>	<p>2015</p>
 <b>Satya Sahay</b>	<p>Evaluation of Molecular Mechanisms of Transplacental Lung Tumor Development in Mouse Model and its Prevention by Inositol Hexaphosphate.</p>	<p>Biological Sciences</p>	<p>Dr Krishna Prabha Gupta</p>	<p>2016</p>

 <p><b>Vinod Kumar</b></p>	<p><b>A study on the zinc-induced nigrostriatal dopaminergic neurodegeneration: Biochemical and molecular approaches.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Chetna Singh</b></p>	<p><b>2016</b></p>
 <p><b>Swati Agarwal</b></p>	<p><b>Cellular and Molecular Mechanism(s) of Xenoestrogen Bisphenol-A Mediated Effects on Autophagy and Mitochondrial Dynamics in the Rat Brain.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Rajnish Kumar Chaturvedi</b></p>	<p><b>2016</b></p>
 <p><b>Sanjay Mishra</b></p>	<p><b>Study to Decipher the Regulatory Role of miRNAs in Breast Cancer Pathogenesis.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Yogeshwer Shukla</b> <b>Co-supervisor:</b> <b>Dr Satyakam Patnaik</b></p>	<p><b>2016</b></p>
 <p><b>Prakash Tiwari</b></p>	<p><b>Study of epigenetic, apoptotic and cell survival pathways during the development of 7, 12 dimethylbenz[a]anthracene induced mouse skin tumors and their response towards the antitumor agents alone or in combination as a function of time.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Krishna Prabha Gupta</b></p>	<p><b>2016</b></p>
 <p><b>Shankar Suman</b></p>	<p><b>Integrated proteomic and metabolomic approaches for biomarker detection in Breast Cancer.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Yogeshwer Shukla</b> <b>Co-supervisor:</b> <b>Dr Satyakam Patnaik</b></p>	<p><b>2016</b></p>




 <b>Amit Kumar Chauhan</b>	<p><b>A study on the inflammatory and apoptotic mechanisms involved in zinc induced dopaminergic neurodegeneration in rats.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Chetna Singh</b></p>	<p><b>2016</b></p>
 <b>Abhishek Jauhari</b>	<p><b>Studies on the Regulation and Role of microRNAs in Brain Development and Neurotoxicity.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Sanjay Yadav</b>  <b>Co-supervisor:</b>  <b>Dr Aditya Bhushan Pant</b></p>	<p><b>2016</b></p>
 <b>Sandeep Mittal</b>	<p><b>Cellular and Molecular Mechanisms of Metals and Carbon based nanomaterials (CNMs) induced Toxicity.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Alok Kumar Pandey</b></p>	<p><b>2016</b></p>
 <b>Prachi Tewari</b>	<p><b>Immunomodulatory potential of Benzanthrone, a textile dye intermediate: Prevention by N-acetyl cysteine.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Mukul Das</b>  <b>Co-supervisor:</b>  <b>Dr Anurag Tripathi</b></p>	<p><b>2016</b></p>
 <b>Saroj Kumar Amar</b>	<p><b>Photosensitizing mechanism of sunscreen ingredients at environmental UV- radiation.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Ratan Singh Ray</b>  <b>Co-supervisor:</b>  <b>Dr Aditya Bhushan Pant</b></p>	<p><b>2017</b></p>



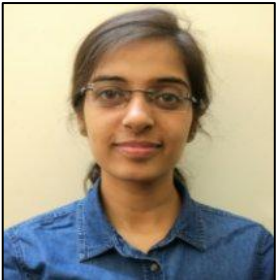


 <b>Akanksha Sharma</b>	<p>Allergenicity assessment of genetically modified/native mustard and role of Src kinases in mast cell signalling.</p>	<p>Biological Sciences</p>	<p>Dr Premendra Dhar Dwivedi</p>	<p>2017</p>
 <b>Shruti Goyal</b>	<p>Study of phototoxicity mechanism and gene expression by dyes used in hair color and lipstick.</p>	<p>Biological Sciences</p>	<p>Dr Ratan Singh Ray Co-supervisor: Dr Aditya Bhushan Pant</p>	<p>2017</p>
 <b>Anushruti Ashok</b>	<p>Characterization of Alzheimer's disease pathogenesis through chronic exposure to As, Cd and Pb-mixture.</p>	<p>Biological Sciences</p>	<p>Dr Sanghamitra Bandyopadhyay</p>	<p>2017</p>
 <b>Pallavi Singh</b>	<p>Studies on the role of sestrin in environmental chemical induced cellular adversities in <i>Drosophila melanogaster</i>.</p>	<p>Biological Sciences</p>	<p>Dr D. Kar Chowdhuri</p>	<p>2017</p>
 <b>Girish Rai</b>	<p>Combinatorial anticancer effects of Resveratrol and selected chemotherapeutic drugs in breast cancer.</p>	<p>Biological Sciences</p>	<p>Dr Yogeshwer Shukla Co-supervisor: Dr Satyakam Patnaik</p>	<p>2017</p>






 <b>Sushma</b>	<p><b>Cellular and biochemical studies on the safety evaluation of micro- and nano- scale quartz mineral particles.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Iqbal Ahmad</b></p>	<p><b>2017</b></p>
 <b>Vandana Sharma</b>	<p><b>Development of Drosophila based model for the evaluation of endocrine disruption potential of xenobiotics.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Ravi Ram Kristipati</b></p>	<p><b>2017</b></p>
 <b>Yogesh Kumar Dhuriya</b>	<p><b>Molecular Mechanisms of Neurotoxicity of Lambda-cyhalothrin in Developing Rats.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Vinay Kumar Khanna</b></p>	<p><b>2017</b></p>
 <b>Deepali Singh</b>	<p><b>A study on the role of inflammatory mediators in maneb and paraquat-induced toxicity in rat polymorphonuclear leukocytes.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Chetna Singh</b></p>	<p><b>2017</b></p>
 <b>Nagendra Kumar Rai</b>	<p><b>A study on As, Cd and Pb mixture-mediated demyelination and axonal damage of the developing rat brain white matter, optic nerve and retina.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Sanghamitra Bandyopadhyay</b></p>	<p><b>2017</b></p>











 <b>Prachi Gupta</b>	<p>Characterization of repertoire of humoral immune response and cancer stem cells associated microvesicles in breast cancer.</p>	<p>Biological Sciences</p>	<p>Dr Yogeshwer Shukla Co-supervisor: Dr Satyakam Patnaik</p>	<p>2017</p>
 <b>Manoj Kumar Gupta</b>	<p>Improved analytical approaches for the quantitative determination of chemical analytes in complex food and biological samples.</p>	<p>Chemical Sciences</p>	<p>Dr Mohana Krishna Reddy Mudiam Co-supervisor: Dr Satyakam Patnaik</p>	<p>2018</p>
 <b>Payal Singh</b>	<p>Cancer Chemopreventive Potential of Dietary Phytochemicals During Experimental Carcinogenesis.</p>	<p>Biological Sciences</p>	<p>Dr Yogeshwer Shukla Co-supervisor: Dr Satyakam Patnaik</p>	<p>2018</p>
 <b>Dipak Kumar</b>	<p>Human stem cells derived 3D neuronal network: potential applicability to assess the developmental neurotoxicity.</p>	<p>Biological Sciences</p>	<p>Dr Aditya Bhushan Pant</p>	<p>2018</p>
 <b>Ankita Asati</b>	<p>Microextraction based sample preparation methods to monitor selected endocrine disrupting chemicals (EDCs) in environmental and biological matrices using design of experiment.</p>	<p>Chemical Sciences</p>	<p>Dr Devendra Kumar Patel Co-supervisor: Dr Nasreen Ghazi Ansari</p>	<p>2018</p>

 <b>Radha Dutt Singh</b>	<p><b>Prenatal Arsenic Exposure and Chronic Kidney Disease: Understanding the Cellular and Epigenetic Mechanisms.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Vikas Srivastava</b></p>	<p><b>2018</b></p>
 <b>Rajesh Kushwaha</b>	<p><b>A study on the mechanism of arsenic-mediated astrocyte damage in the developing rat brain.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Sanghamitra Bandyopadhyay</b></p>	<p><b>2018</b></p>
 <b>Divya Vimal</b>	<p><b>Studies on the role of <i>mlh1</i> in reproduction and its modulation by xenobiotics in <i>Drosophila melanogaster</i> .</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr D. Kar Chowdhuri</b></p>	<p><b>2018</b></p>
 <b>Hitesh Singh Chauhan</b>	<p><b>Studies on <i>hsp70</i> modulation on Cr(VI) induced DNA damage in <i>Drosophila melanogaster</i>.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr D. Kar Chowdhuri</b></p>	<p><b>2018</b></p>
 <b>Divya Sharma</b>	<p><b>Studies on benzene mediated tolerance/resistance in <i>Drosophila melanogaster</i>.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr D. Kar Chowdhuri</b></p>	<p><b>2018</b></p>





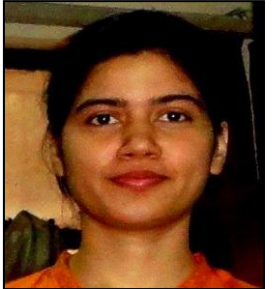
 <b>Tejasvi Bhatia</b>	<p><b>Development of sol-gel based MIP for the selective determination of ChEBI.</b></p>	<p><b>Chemical Sciences</b></p>	<p><b>Dr Mohana Krishna Reddy Mudiam</b> <b>Co-supervisor:</b> <b>Dr Satyakam Patnaik</b></p>	<p><b>2018</b></p>
 <b>Vikas Singh</b>	<p><b>Arsenic-induced modulation of microglial function and its role in neuronal health.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Debabrata Ghosh</b></p>	<p><b>2018</b></p>
 <b>Ruchi Gera</b>	<p><b>Studies on the role of regulatory T cells in arsenic-induced immune modulation in BALB/c mice.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Debabrata Ghosh</b></p>	<p><b>2018</b></p>
 <b>Anuabha Mudawal</b>	<p><b>Age dependent alterations in protein expression profiling in rats exposed to lindane and their possible role in neurodegeneration.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Devendra Parmar</b> <b>Co-supervisor:</b> <b>Dr Vinay Kumar Khanna</b></p>	<p><b>2018</b></p>
 <b>Abhishek Kumar Mishra</b>	<p><b>Cypermethrin-induced changes on the mitochondrial dynamics and autophagy: effect of melatonin.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Mahendra Pratap Singh</b></p>	<p><b>2018</b></p>

 <b>Ajay Kumar</b>	<p>Development of <i>Drosophila</i> based model(s) for the assessment of female reproductive toxicity potential of xenobiotics.</p>	<p>Biological Sciences</p>	<p>Dr Ravi Ram Kristipati</p>	<p>2018</p>
 <b>Brashket Seth</b>	<p>Effect of Carbofuran on Neural Stem Cell Proliferation and Differentiation in the Rat Brain: Cellular and Molecular Mechanism(s).</p>	<p>Biological Sciences</p>	<p>Dr Rajnish Kumar Chaturvedi</p>	<p>2018</p>
 <b>Jyoti Singh</b>	<p>Assessment of phototoxicity mechanism of fluoroquinolones drugs under Ultraviolet radiation.</p>	<p>Biological Sciences</p>	<p>Dr Ratan Singh Ray Co-supervisor: Dr Rajnish Kumar Chaturvedi</p>	<p>2018</p>
 <b>Hafizurrahman</b>	<p>Understanding the developmental toxicity of mercury and its role in progression of adult onset kidney disorders.</p>	<p>Biological Sciences</p>	<p>Dr Vikas Srivastava</p>	<p>2018</p>
 <b>Saurabh Bhatti</b>	<p>Bioaccumulation, trophic transfer, and toxicity of fipronil: studies using <i>Escherichia coli</i> and <i>Caenorhabditis elegans</i>.</p>	<p>Biological Sciences</p>	<p>Dr Aruna Satish</p>	<p>2018</p>

 <b>Shripriya Singh</b>	<p>Detection of organ specific responses against xenobiotics in one go: A stem cell based study.</p>	<p>Biological Sciences</p>	<p>Dr Aditya Bhushan Pant</p>	<p>2019</p>
 <b>Megha Bansal</b>	<p>Evaluation of Dermal Toxic Potential of <i>Alternaria</i> mycotoxin, Alternariol and its Detection in Commonly Consumed Edible Oils.</p>	<p>Biological Sciences</p>	<p>Dr Kausar Mahmood Ansari</p>	<p>2019</p>
 <b>Mahaveer Prasad Purohit</b>	<p>Development of selenopolymeric nanocomposites for combinatorial Cancer therapy.</p>	<p>Chemical Sciences</p>	<p>Dr Satyakam Patnaik Co-supervisor: Dr Debabrata Ghosh</p>	<p>2019</p>
 <b>Sachin Sharma</b>	<p>Allergenicity assessment of <i>Buchanania lanzan</i> (Chironji).</p>	<p>Biological Sciences</p>	<p>Dr Premendra Dhar Dwivedi</p>	<p>2019</p>
 <b>Rakesh Roshan Jha</b>	<p>Development of analytical methods using microextraction techniques for the analysis of multiclass compounds from environmental, biological and food matrices.</p>	<p>Chemical Sciences</p>	<p>Dr Devendra Kumar Patel</p>	<p>2019</p>

 <b>Payal Mandal</b>	<p><b>Assessment of immunological response in the pathogenesis of Argemone oil Toxicity.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Anurag Tripathi</b> <b>Co-supervisor:</b> <b>Dr Mukul Das</b></p>	<p><b>2019</b></p>
 <b>Smita Kumri</b>	<p><b>Studies on biodegradation of high molecular weight polycyclic aromatic hydrocarbons by bacteria and characterization of metabolites and genes.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Natesan Manickam</b></p>	<p><b>2019</b></p>
 <b>Rukmani Pandey</b>	<p><b>A study on toxic effect of arsenic in hippocampal neurons of adult rats and the neuroprotective role of estrogen.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Sanghamitra Bandyopadhyay</b></p>	<p><b>2019</b></p>
 <b>Vivek Kumar Pandey</b>	<p><b>Redox homeostasis and associated molecular signaling events in ER stress during hyperglycemic hepatotoxicity.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Poonam Kakkar</b></p>	<p><b>2019</b></p>
 <b>Chetan Singh Rajpurohit</b>	<p><b>Application of human iPSCs in deciphering the molecular insights of Amyotrophic Lateral Sclerosis and its association with early developmental stage.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Aditya Bhushan Pant</b> <b>Co-supervisor:</b> <b>Dr Vinay Kumar Khanna</b></p>	<p><b>2019</b></p>

 <b>Himanshu Pawankumar Gupta</b>	<p><b>Drosophila based studies towards understanding the link between xenobiotic exposure and diabetes.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Ravi Ram Kristipati</b></p>	<p><b>2019</b></p>
 <b>Namrata Mitra</b>	<p><b>Effect of developmental exposure to Zinc or Paraquat on adulthood re-exposure: Relevance to Parkinson's disease.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Chetna Singh</b></p>	<p><b>2020</b></p>
 <b>Yogendra Nagar</b>	<p><b>Toxicity evaluation of parabens in soil nematode Caenorhabditis elegans.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Aruna Satish</b> <b>Co-supervisor:</b> <b>Dr Ravi Ram Kristipati</b></p>	<p><b>2020</b></p>
 <b>Ankita Rai</b>	<p><b>Studies on Dermal toxic potential of a mycotoxin, Zearalenone.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Anurag Tripathi</b> <b>Co-supervisor:</b> <b>Dr Mukul Das</b></p>	<p><b>2020</b></p>
 <b>Manish Kumar Tripathi</b>	<p><b>A Study on the Molecular Mechanism of Silymarin-mediated Protection Against MPTP- induced Parkinsonism: Role of Autophagy.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Mahendra Pratap Singh</b></p>	<p><b>2020</b></p>

 <b>Mohd Sami Ur Rasheed</b>	<p><b>A study on the role of Nrf2 in Cyp2d22-mediated neuroprotection against maneb- and paraquat-induced Parkinsonism.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Mahendra Pratap Singh</b></p>	<p><b>2020</b></p>
 <b>Ankur Srivastava</b>	<p><b>Studies on Zinc Oxide (ZnO) nanoparticles induced alteration in adult and developing brain.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Devendra Parmar</b> <b>Co-supervisor:</b> <b>Dr Sanjay Yadav</b></p>	<p><b>2020</b></p>
 <b>Ankita Srivastava</b>	<p><b>Effect of prenatal exposure of lindane during postnatal brain development in rat offspring and understanding their response when rechallenged at adulthood.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Devendra Parmar</b> <b>Co-supervisor:</b> <b>Dr Vinay Kumar Khanna</b></p>	<p><b>2020</b></p>
 <b>Sugandh</b>	<p><b>Studies on role of mitophagy in hyperglycemia induced nephrotoxicity.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Poonam Kakkar</b></p>	<p><b>2020</b></p>
 <b>Anuradha Yadav</b>	<p><b>Cellular and Molecular Mechanism(s) of Cypermethrin Mediated Effects on Neurogenesis in the Rat Brain.</b></p>	<p><b>Biological Sciences</b></p>	<p><b>Dr Rajnish Kumar Chaturvedi</b></p>	<p><b>2020</b></p>



 <b>Lavi Rani</b>	<p>Development of a <i>Drosophila</i> based model for studying diabetes mediated renal tubular dysfunction.</p>	<p>Biological Sciences</p>	<p>Dr D Kar Chowdhuri Co-supervisor: Dr Naveen Kumar Gautam</p>	<p>2021</p>
 <b>Abik Nandi</b>	<p>Studies on cadmium mediated adversities on male germline stem cells homeostasis using <i>Drosophila melanogaster</i> as an <i>in vivo</i> model.</p>	<p>Biological Sciences</p>	<p>Dr D Kar Chowdhuri</p>	<p>2021</p>
 <b>Sumit Kumar Anand</b>	<p>Studies on redox mediated cellular signaling of Bisphenol-A induced hepatotoxicity.</p>	<p>Biological Sciences</p>	<p>Dr Poonam Kakkar</p>	<p>2021</p>
 <b>Neha Singh</b>	<p>Studies on adverse effects of mycotoxin patulin on intestinal cells.</p>	<p>Biological Sciences</p>	<p>Dr Kausar Mahmood Ansari</p>	<p>2021</p>
 <b>Saumya Mishra</b>	<p>A study on the crosstalk between microglial activation and dopaminergic neurodegeneration in the cellular model of cypermethrin-induced Parkinsonism</p>	<p>Biological Sciences</p>	<p>Dr Mahendra Pratap Singh</p>	<p>2021</p>