

Yr.	Name of the student	Supervisor	Co-supervisor/ Co-guide	Topic of the Ph.D. thesis / synopsis
2010	Vandna Patial (G)	Amar Kumar		Genetic transformation of safflower and improvement of the oilseed quality
2010	Rubina Chongtham	A. Jagannath		Transgenic approach for aphid resistance using RNAi
2010	Pritam Kaur	Amar Kumar		Molecular aspects of plant-nematode interaction
2011	Anjana Sagar (SC)	A.K. Pandey	Inderdeep Kaur	Environmental Biology
2011	Sudip Kumar Roy (G)	A.K. Pandey		Reproduction biology of threatened tree Species
2011	Heena Ambreen	S. Goel		Marker development in safflower
2011	Neer Komal Singh (SC)	S. Das		Plant micro RNA characterisation
2011	Arcana Meena (ST)	K.S. Rao		Natural resource management
2011	Isha Kohli	V. P. Singh	R. Tuli	Comparative molecular characterization of bacteria from different habitats
2011	Pankaj Kumar Agnihotri	V. Bhat		Isolation and characterization of ovule apecific promoter
2011	Mohapatra Priyanka Tapankumar	S. Goel		Analysis of the developmental aspects in apomixis using expression markers in apomictic addition limes of <i>Pennisetum glaucum</i>
2011	Eapsa Berry	R. Geeta		A comparative developmental analysis of corolla vein pigmentation in angiosperm flowers
2011	Akanksha Madan	P.L. Uniyal		Floral rewards and pollination studies in <i>Cascabela thevetia</i> (L.) Lippold (Apocynaceae) with an assessment of its potential as a food source for bees
2011	Mohan Lal (OBC)	V.P. Singh	R. Tuli	Bio-inoculants for food stability and quality
2011	Himanshi Kapoor	V. Agrawal	S.C. Mahapatra	Biochemical and functional studies of some medicinal plants in relation to cancer or neurological disorders
2011	Esha Sharma	R. Kapoor		Molecular interaction among <i>Botrytis cinerea</i> and chickpea plant
2011	Deepak Kumar Singh	S.B. Babbar		<i>In vitro</i> morphogenesis or cost/effective micropropagation of economically important plants
2011	Sochanngam Kashung (ST)	S. Mazumdar-Leighton		Plant–insect interactions
2011	Priyanka Verma (SC)	G. Mishra	D.B. Sahoo	Study of nutraceutical potentials of selective algae

2011	Nisha Khatri	Y. Mudgil		Cloning and Characterization of K9D7 involved in G-Protein signalling
2011	Deepshikha Chatterjee	S.B. Babbar		Role of Nitric Oxide in Plant Growth and Developments
2011	Akshay Mamgain	P.L. Uniyal	R. Geeta	Genetic diversity of <i>Rhododendron arboreum</i> in Uttarakhand
2011	Chandan Barman (SC)	R. Tandon		Reproductive ecology Seeding establishment & natural recruitment of threatened Tree Species
2012	Gopal Joshi	M. Agarwal	A. Kumar	Temporal & Spatial Regulation of Genes in <i>Carthamus Tinctorius</i>
2012	Ankita Bidalia	K.S. Rao		Assessment of Plant Performance under Abiotic Stress
2012	Rajeshwari (SC)	V. Agrawal		In Virto Approaches to Study and Overcome Abiotic Stresses In Corp Plants
2012	Zeeshan UR Rahman (OBC)	V.P. Singh		Studies on heavy metal-microbe interactions for arsenic (As), Cadmium (Cd), chromium (Cr) (VI) mercury (Hg) and lead (Pb) with different bacterial isolates
2012	Aakrati Agarwal	Y. Mudgil		Stress Signalling in Crop Plants
2012	Shatakshi Pandit	G. Mishra		Lipid Signalling in Arabidopsis
2012	Saloni	S.B. Babbar		DNA Barcoding of Medicinal Plants
2012	Lebin Thomas	V.P. Singh		Production optimization and characterization of cellulases from bacteria and evaluation of the evolutionary relationships of cellulases from different organisms
2012	Akanksha Priya	S.B. Babbar		DNA Barcoding of Plants
2012	Shiva Tripathi	S.B. Babbar		Tissue & Cell Culture of Selected Medicinally Important Plants
2012	Dinesh Kumar (OBC)	V. Agrawal		Plant Biotechnology of Crop plant
2013	Upasana Sharma	V. Agrawal		Bio technological and Biochemical Aspects of Some Endangered Medicinal Plants
2013	Mayank Dhar Dwivedi	A.K. Pandey		Phylogeny & Phytogeography of <i>Zehneria</i> Currbitaceae
2013	Sazda Abdi	V. Bhat		Fine Mapping of Apomixis locus by genetic Linkage and Linkage Dis-Equilibrium Mapping in <i>Cenchrus Ciliaris</i>
2013	Neha Yadav	A.K. Pandey	A.K. Bhatnagar	Reproductive Biology of <i>Acer oblongum</i> Wall. Ex. D.C. (Sapindaceae) - A threatened taxon of Central Himalaya

2013	Saurabh Anand	S. Das		Studies on Molecular And Developmental Aspects of Gene Silencing
2013	Ashish Kumar Choudhary	G. Mishra		Studies on Lipid Desaturation in Lamiaceal Family
2013	Julie Thakur	P.L. Uniyal		Conservation of Some Endangered Plants of Uttrakhand
2013	Neha Shukla	Amar Kumar		Plant Nematode Molecular Interaction
2013	Bharti Kukreja	M. Agarwal		Functional Characterization of Novel Stress Re-gulated Mi RNAs
2013	Samvedana Chauhan	S.B. Babbar		Role of Nitric Oxide in Plant Growth and Development
2013	Anjali Chaudhary	R. Tandon		Developmental Biology of Flowering Plants
2013	Shivangi Upadhyay	R. Kapoor		Plant-Micobe Interaction
2013	Pawan Kumar	S. Mazumdar-Leighton		Interactions of the Herbivore pieris Brassicae with Host Plants
2013	Bhavana Sharma	R. Deswal		Hippophae rhamnoides Leaf and Berry Proteome Mining of Antifreeze Proteins
2013	Shabir Ahmad Rather	A.K. Pandey		Systematic and Molecular Phylogeny of <i>Crotalaria</i> DC (Fabaceae) in India
2013	Renu Puri	R. Geeta		Phylogenetic Biogeographic Study on Some Indian Plant Taxa
2013	Dhara Arora	S.C. Bhatla		Mechanisms of scavenging of reactive oxygen species in sunflower seedlings subjected to salt stress
2013	Gauri Joshi	S. Das		Functional diversity of promoter elements from Brassica
2013	Shaweta Arora	G. Mishra		Introduction of very long chain polyunsaturated fatty acid biosynthesis pathway in Indian mustard (<i>Brassica juncea</i>)
2013	Shivangi	D.B. Sahoo		Study of economically important products from algae & their applications
2013	Kanchan Kumari (SC)	D.B. Sahoo	B.C. Tripathy	Characterisation of chlorophyllide a oxygenase in chlamydomonas and its expression in higher plant.
2013	Jatin Kumar (SC)	V. Agrawal		Generation of sex-linked molecular markers in dioecious plants
2014	Priyanka Arora	M. Agarwal		Molecular Changes for adaptation to abiotic stresses in plants
2014	Urvashi Tomar	R. Baishya		Understanding the mechanism of soil carbon sequestration in the ridge forest ecosystem of Delhi NCT
2014	Neha Mann	P.L. Uniyal	S. Lakhnpaul	Studies on the Reproductive biology of <i>Viola canasence</i>
2014	Swati Singh	R. Geeta		Evolutionary and functional analysis of cuticular wax genes

2014	Shruti Sharma	R. Deswal		Proteome analysis of <i>Dioscorea alata</i> in a search for biochemical & molecular markers
2014	Chandan Bharti Mishra	A. Jagannath		Crop improvement using a combination of genetic & bioinformatic approaches
2014	Remya Krishnan (OBC)	R. Tandon		Reproductive biology of flowering plants
2014	Arpana Katiyar (OBC)	Y. Mudgil	P. Punjabi-Massand	Identification and molecular characterization of signaling components of N-NYC Down regulated like proteins in root development
2014	Shikha Prasad (SC)	R. Baishya		Effect of climate change on vital ecosystems process and functions
2014	Shagun Danda (SC)	A.K. Pandey		Taxonomy of genus <i>Crotalaria</i> (Fabaceae) in India
2014	Amrita Singh	S. Lakhanpaul		Molecular analysis of Genetic variations in selected crop taxa.
2014	Neeraja Singh	R. Kapoor		Interaction of Safflower (<i>Carthamus tinctorins</i>) with its pathogens
2014	Tabasum Akhter	S. Mazumdar-Leighton		Biology of plant-insect Interaction in <i>Pieris</i> pests & their host plants
2014	Pradeep Kumar Bhandari	P.L. Uniyal		Assessment of Floristic diversity in Guptkashi Forest Division, Uttarakhand
2014	Krishna Nand Singh	M. Agarwal		Molecular mapping and introgression of agronomic traits in safflower
2014	Meenakshi Arya	R. Deswal		Analysis of leaf cuticular proteome in <i>Brassica</i>
2014	Sonal Malik	S. Lakhanpaul		Phylogenetic relationship among <i>Barleria</i> species occurring in India and Genetic diversity analysis of selected <i>Barleria</i> species
2015	Ashish Agnihotri	C.S. Seth		To Deduce the Interplay of Jasmonic Acid, Salicylic Acid and Abscisic Acid in Alleviation of Lead-Toxicity and to understand the roles of glutathione and Phytochelatins as modulators of oxidative damage in <i>Brassica juncea</i> (L.) Czern. and Coss
2015	Ajay Kumar	P. Panjabi Massand		Molecular Mapping of Loci Conferring White rust Resistance in <i>Brassica rapa</i>
2015	Komal Chaudhary	P. Panjabi Massand		Analysis of Epicuticular Waxes in <i>Brassica juncea</i>
2015	Satya Prakash	R. Deswal		Cuticular Protein Analysis in <i>Brassica juncea</i>

2015	Priyanka	V. Bhat		Study of Epigenetic Regulation of Apomixis Associated Retrotransposons in <i>Cenchrus ciliaris</i>
2015	Garima Anand	R. Kapoor		Morphological and Molecular Characterization of Pathogens of Safflower <i>Carthamus tinctorius</i> from different geographical Regions of India
2015	Devender Singh Meena (ST)	A.K. Pandey		Molecular Systematic of the genus <i>Indigofera</i> L.(Fabaceae) in India
2015	Sougrakpam Yaiphabi Chanu (OBC)	R. Deswal		Analyzing Post-translational modification in <i>Brassica</i> Cuticle
2015	Shikha Srivastava	V.P. Singh		In vitro secondary Metabolite Production in <i>Decaepis aryalpathro</i> and Its antimicrobial Properties
2015	Praveen Gupta	C.S. Seth		Modulation of Growth Physiological and antioxidative responses by exogenous application of 24 Epi brassinolide and Nitric oxide under the salt induced oxidative damage in <i>Brassica juncea</i> (L.) Czern. and Coss
2015	Laishram Sundari Devi (SC)	V. Bhat		Genetic Manipulation of Apomictic Pathways in <i>Cenchrus Viliaris</i> by Down-Regulating <i>Cczel</i> and <i>Cckipl</i> Genes
2015	Meenam Bhatia (SC)	P.L. Uniyal		Reproductive Biology of some ferns
2015	Banisha Phukela (G)	R.Tandon	R. Geeta	Developmental and Reproductive Biology of Flowering plants
2015	Shruti Nindawat (SC)	V. Agrawal		Genetic Transformation for raising transgenic plants harbouring Proinsulin synthesizing gene in <i>Daucus carota</i> and <i>Solanum lycopersicum</i> and their expression analysis.
2016	Priya Gupta (G)	A. Jagannath		Improvement of the oilseed crop <i>Carthamus tinctorius</i> L. (safflower) using gentle and transgenic approaches
2016	Varsha Garg (G)	M. Agarwal		Genetic Screening for signaling molecules contributing to high temperature stress in Plant
2016	Krati Vikram (G)	K.S. Rao		Belowground Microbial Diversity and Its Role in Soil Carbon and Nitrogen Dynamics in Different land Use Systems
2016	Parul (G)	S. Mazumdar-Leighton		Plant-Insect-Pathogen interactions with respect to Non-Mulberry Silkworms
2016	Priyanka Babuta (G)	R. Deswal		Analysis of deritrosylation in <i>Brassica juncea</i>

2016	Aabha (G)	M. Agarwal		Forward and reverse Genetic approaches for isolation of genes contributing to abiotic stress
2016	Monika Keisham(OBC)	S.C. Bhatla		Biochemical mechanisms of salt stress tolerance in sunflower seedlings
2016	Pooja (G)	R. Kapoor		Detailed Study of Wheat- <i>Alternaria trichina</i> Interaction
2016	Sanjeela Punia (SC)	Y. Mudgil		Identification and molecular characterization of signaling components of N-Myc Down regulated like protein in stress
2016	Ekta Bhardwaj (G)	S. Das		Analyzing regulatory elements involved in development in <i>Brassica</i>
2016	Shalini Tyagi (G)	P. Panjabi Massand		Phytosterol Biosynthesis in <i>Brassica juncea</i>
2016	Garima	R. Geeta		Systematics and evolutionary Studies in Some Angiosperms
2016	Ashima Mehra (G)	S. Mazumdar		Plant-Insect Interactions in Economically Important Tree Legume
2016	Mukund Lal (G)	S. Das		Role of transcriptional regulators associated with developmental traits
2016	Siddhartha Kaushal (G)	R. Baishya		To Quantify Ecosystem Level Carbon Sequestration Potential of Various Forest Types Along an Altitudinal Gradient In Western Himalayas
2016	Monika (OBC)	S. Goel		Understanding the Regulation of Apomixis by analyzing small RNAs Unique to Apomictic addition line of <i>Pennisetum glaucum</i>
2016	Seema Parveen (G)	S. Goel		Exploring the Existence of Imprinting in <i>Nymphaea</i> L
2016	Archana Kumari (G)	S.C. Bhatla		Molecular Mechanisms of Root Development in Sunflower Seedlings under Salt Stress
2016	Prachi Sharma (G)	R. Baishya		To Study the effect of Moisture content, Salt Stress and Nutrient Limitation on Photosynthetic Ability, Growth and Gas exchange of Few Native Plants of Delhi
2016	Aditi Tailor (OBC)	S.C. Bhatla		Signalling Mechanisms for Long Distance Sensing of Salt Stress in Sunflower Seedling Cotyledons
2016	Amrita Raj (G)	V. Bhat		Embryological Investigations of Events Associated with Apospory in <i>Cenchrus ciliaris</i>

2016	Renuka Yadav (OBC)	V. Agrawal		Bioassay Guided and Elicitation of the Bioactive Compound 'Piperiongumine' from <i>Piper longum</i> and study Its Anti-Cancerous Activity on Different Cancer Cell Lines
2016	Priya Sharma (G)	M. Agarwal		Understanding the role of Hsps (Heat Shock Proteins) in core cellular processes in higher plants
2016	Shruti Kasana (OBC)	P.L. Uniyal	A.K. Pandey	Diversity, Distribution & Taxonomy of the genus <i>Saussurea</i> in India
2016	Amrita Suryavanshi (SC)	S. Kumar (Ramjas)		Analysis of Biochemically active compounds from some Medicinally Important Plant
2016	Shubhra Rajput (G)	V. Agrawal		Biochmeical and Molecular Investigation of Some Rare Medicinal Plants
2016	Dharmendra Kumar (SC)	C.S. Seth		To investigate the effect of nanoparticle (NPs) against metal toxicity on plant
2016	Rajkumar Bangkim Sana (OBC)	P. Punjabi-Massand		Molecular Mapping of Phytosterol biosynthesis genes in <i>Brassica juncea</i>
2016	Sonam Kumari	A. Jagannath		Life Sciences
2016	Kajal Patel	K.S. Rao		Life Sciences
2016	Nikita Badgria	K.S. Rao		Environmental Science
2016	Dolly Kain	S. Kumar (Ramjas)		Plant Physiology and Biochemistry
2016	Babita	R. Deswal		Life Sciences
2016	Manoj Kumar Maurya	C.S. Seth		Plant Physiology and Biochemistry
2016	Nishu	S. Das		Molecular Biology