
List of
Dissertations
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R.C. Prasad



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G.B. Pant National Institute of Himalayan Environment and Sustainable Development

Kosi-Katarmal, Almora - 263643 (Uttarakhand) India

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Year of Submission	Title of Dissertation	Course	Name of the student/ scholar	Name of Supervisor/s	University/ Institute where it was submitted	Subject
2016	Assessment of Floristic Diversity of Lug Valley in Himachal Pradesh	M.Sc.	Sheta Halder	Dr. S. S. Samant	GBPNIHESD/ Presidency University, Kolkata, West Bengal	Botany
2016	Assessment, Valuation and Threat Categorization of Floristic Diversity in Kasol and surrounding areas of Parbati Valley, Himachal Pradesh	M.Sc.	Riya Maitra	Dr. S. S. Samant	GBPNIHESD/ Presidency University, Kolkata, West Bengal	Botany
2016	Documentation of ethno-medicinal plants used by <i>Galo</i> tribe of West Siang district of Arunachal Pradesh.	M.Sc.	Gode Kamum	Dr. K.S. Kanwal GBPNIHESD, NE Unit	Mount Carmel College, Bangalore	Botany
2016	Encapsulation of callus for the production of synthetic seed in <i>Nardostachys jatamansi</i> DC	M.Sc.	Babita Joshi	I.D. Bhatt S.K. Nandi	Devsthali Vidyapeeth, Rudrapur, Kumaun University, Nainital	Biotechnology
2016	In vitro propagation, phytochemical assessment and DNA damage inhibition activity in <i>Polygonatum verticillatum</i> , a high valued threatened medicinal plant.	M.Sc.	Anshuli Kaushik	Dr. R. S. Rawal Dr. I.D. Bhatt Co-Supervisor : Dr. Asha Verma, Lecturer, Deptt. of Biotechnology & Microbiology, MIET	Meerut Institute of Engineering and Technology, Chaudhary Charan Sing University ,Meerut	Biotechnology and Microbiology

2016	Influence of different environmental conditions on the morphological and physiological attributes of <i>Podophyllum</i> spp.	M.Sc.	Pooja Rana	Dr. S.K. Nandi I.D. Bhatt	MIET, CCS Univ., Meerut	Biotechnology
2016	Isolation of Bergenin from <i>Bergenia Ligulata</i> and assessment of its antimicrobial activity	M.Sc.	Jyoti Rani	Dr. V. Agnihotri Ms Barkha Gupta	Meerut Institute of Engineering and Technology, Chaudhary Charan Sing University ,Meerut	Biotechnology
2016	Phosphate solubilization by cold tolerant bacteria isolated from Indian Himalayan soil	M.Sc.	Yashpal	Dr. Anita Pandey Supervisor	Department of Botany and Microbiology, Gurukul Kangri Vi Vishwavidyalaya, Haridwar, Uttarakhand	Microbiology
2016	Picroside I and II of <i>Picrorhiza Kurrooa</i> : Isolation, separation, quantification estimation and their antioxidant activity	M.Sc.	Shilpi Vats	Dr. V. Agnihotri Ms Barkha Gupta	Meerut Institute of Engineering and Technology, Chaudhary Charan Sing University ,Meerut	Biotechnology
2016	Polyphenolic and antioxidant potential of selected medicinal plants of Indian Himalayan Region		Surbhi Sharma	I.D. Bhatt R.S. Rawal	Devsthali Vidyapeeth, Rudrapur, Kumaun University, Nainital	Biotechnology

2016	Promoting Conservation and Assessment of Biological Activities of <i>Polygonatum verticillatum</i> using biotechnological & conventional techniques	B.Tech.	Bishal Prashar	Dr. S. S. Samant	JP University, Solan, Himachal Pradesh	Biotechnology
2016	Qualitative And Quantitative Assessment Of Vegetation Of Kandi-Kataula Region, District Mandi, Himachal Pradesh	Summer Research Fellow -IASc	Sai Sandeep Y.	Dr. S. S. Samant	Indian Academy Of Sciences, Bengaluru, Indian National Science Academy, New Delhi And The National Academy Of Sciences, India, Allahabad	Biotechnology
2016	Summer Training		Nivedita Shah	I.D. Bhatt R.S. Rawal	Bansthali Vidyapeeth Rajasthan	Biotechnology
2015	Assessment of antioxidant, phytochemicals and enzyme activity in selected medicinal plants of the Indian Himalayan region	M.Sc.	Mukhtar Yousuf Shah	Dr. S.K. Nandi	BGSBU, Rajouri	Biotechnology
2015	"Biocontrol and plant growth potential of cold tolerant bacteria isolated from Indian Himalayan Region	M.Sc.	Pooja Verma	Dr. Anita Pandey Supervisor	Kumaun University, Nainital, Uttarakhand	Microbiology

2015	<i>In vitro</i> production of secondary metabolites in <i>Nardostachys jatamansi</i> Jones	M.Sc.	Ankita Ghildiyal	S.K. Nandi I.D. Bhatt	HNB Garhwal University Srinagar	Biotechnology
2015	Management practices in community forests of Hat-Kalika watershed in Pithoragarh District : Implications for biodiversity conservation and ecosystem services	M.Sc.	Pradeep Kumar	Dr. G.C.S. Negi	Forest Research Institute (Deemed University), Dehradun	Biodiversity Conservation
2015	Nutritional, anti-nutritional and anti-mutagenic activity of <i>Paeonia emodi</i> from West Himalaya		Waqar Younis	I.D. Bhatt R.S. Rawal	Baba Ghulam Shah Badshah University, Rajouri, Jammu & Kashmir	Biotechnology
2015	Phosphate solubilization by psychrotolerant bacteria isolated from Indian Himalayan Region"	M.Sc.	Tanu Sharma	Dr. Anita Pandey Supervisor	School of Biosciences and Biotechnology, Baba Ghulam Shah Badshah University, Rajouri 185131, Jammu & Kashmir	Biotechnology
2015	Thin layer drying behaviour of <i>Ginkgo biloba</i> leaves with respect to Ginkgolide A, Bilobalide content and microbial load	M.Sc.	Priyanka Adhikari	Dr. Anita Pandey Supervisor	Kumaun University, Nainital, Uttarakhand	Microbiology

2014	Ambient air pollution and its sources in the north-western Himalaya, Himachal Pradesh	M.Sc.	Deepika Mahant	Dr. S. S. Samant & Dr. J. C. Kuniyal	Central University of Himachal Pradesh, Dharamshala, Himachal Pradesh	Environmental Sciences
2014	Antimicrobial potential and inhibitory effects of <i>Taxus baccata</i> extracts	M.Sc.	Deepa Meenakshi	Dr. Anita Pandey Supervisor	Kumaun University, Nainital, Uttarakhand	Microbiology
2014	Estimation of Land Surface Temperature for Dhauliganga Basin using Modisterra Satellite Data	M.Sc.	Neha Joshi	Dr. Rajesh Joshi, KCB Dr. J.S. Rawat	NRDMS Department of Geography Kumaun University, Nainital	GIS
2014	Fuel Wood and Fodder consumption patterns in selected villages of Pithoragarh District, Uttarakhand	M.Sc.	Ravi Pathak	Dr. K.C. Sekar BCM	FRI Deemed University, Dehradun	Environmental Sciences
2014	Impact of climate change in Invasive species	M.Sc.	Vivek Verma	Dr. R.S. Rawal BCM	FRI Deemed University, Dehradun.	Environmental Sciences
2014	Invasion Intensity and people's perception on impacts of invasive species on Forest and Agriculture resources in parts of Kumaun West Himalaya	M.Sc.	Vivek Verma	Dr. R.S. Rawal BCM	Forest Research Institute Dehradun	Environmental Sciences
2014	Litter Fall and nitrogen input in Oak and Pine Forests of Kumaun Himalaya	M.Sc.	Prema Bonal	Dr. G.C.S. Negi Prof. Jeet Ram	Deptt. of Forestry & Environmental Science, Kumaun University, Nainital	Forestry

2014	'Microbial and chemical analysis of <i>Saussurea lappa</i> during drying process	M.Sc.	Priyanka Basera	Dr. Anita Pandey Supervisor	Kumaun University, Nainital, Uttarakhand	Microbiology
2014	Soil physico-chemical, biological and phytochemical investigations in two forest types of Kumaun Himalaya	M.Sc.	Radhika Bansal	Dr. G.C.S. Negi Dr. Vasudha Agnihotri	Mody Institute of Technology & Sciences, Lakshmangarh, Rajasthan	Forest Ecology
2014	Tree line and landuse/landcover mapping in Pindari Catchment using high resolution Satellite images	M.Sc.	Bhawana Soragi	Dr. Subrat Sharma Prof. Jeet Ram	Deptt. of Forestry & Environmental Science, Kumaun University, Nainital	Forestry
2013	A Perspective for Nana-Kosi Watershed Management and Development: Remote Sensing and Geographic Information System Appraisal	M.Sc.	Prem Prakash Bhardwaj	Dr. D.S. Rawat WPM-KCB	CEPT UNIVERSITY Navrangpura, Ahmedabad, Gujarat – 380009	Geomatics
2013	Assessment of crop diversity in Kullu valley	Summer Research Fellow- IASc	Sahil Swangla	Dr. S. S. Samant BCM	College Of Agriculture, Osmanabad M.A.U., Parbhani (M.S.).	Agriculture
2013	Characterization of fungi isolated from fired plots under shifting cultivation of North East Himalaya, India	M.Sc.	Deepak Chaudhary	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, Dr B.R. Ambedkar University, Agra, U.P.	Microbiology

2013	Development of a methodological framework to detect phonological events from Space borne Sensors: A Case study of Sal Forest of Himalaya	Advance Diploma in Remote Sensing & GIS	Nidhi Kanwar	Dr. Subrat Sharma WPM	Himachal Pradesh University, Shimla, Himachal Pradesh	RS & GIS
2013	Diversity, Distribution, Indigenous Uses and Conservation Prioritization of the Economically Important Floristic Diversity in Nadaun Block of Hamirpur District, Himachal Pradesh	M.Sc.	Jyoti	Dr. S. S. Samant BCM	Kumaun University, Nainital, Uttarakhand	Botany
2013	Morphometric Analysis of a Mountainous Rainfed River Watershed in Uttarakhand and Comparative Analysis of GIS data obtained from two different sources	M.Sc.	Visheshar Lal	Dr Subrat Sharma WPM	CEPT University, Ahmedabad, Gujrat	Geomatics
2013	Optimization of plant growth regulators for <i>in vitro</i> mass multiplication of <i>Valeriana jatamansi</i> Jones	M.Sc.	Rishika Verma	Dr. S.K. Nandi Biotechnology Applications	Mody Institute of Technology and Science, Jaipur, Rajasthan	Biotechnology

2013	Phenotypic characterization of thermotolerant bacteria isolated from Himalayan hot springs with particular reference to industrial applications	M.Sc.	Payal Priti	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, Barkatullah University, Bhopal, M.P.	Microbiology
2013	Phytochemical and nutritional assessment of <i>Wrightia tinctoria</i> and relationship with edaphic factor in North Gujrat	M.Sc.	Sunayana Nath	Dr. I.D. Bhatt Dr.R.S. Rawal BCM	Central University of Gujrat; Time duration	Biotechnology
2013	Studies on in vitro seed germination and callus induction of <i>Berberis aristata</i> D.C.	M.Sc.	Aakriti Bhandari	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	Graphic Era University Dehradun	Biotechnology
2013	Studies on Phenotypic and genetic diversity in Ginkgo Biloba L.: A Living Fossil	M. Sc.	Shivani Yadav	Dr. Shilpi Paul Biotechnological Applications	Mody Institute of Technology and Sciences, Rajasthan	Biotechnology
2013	Study of changes in seasonal snow cover in Goriganga & Dhauliganga basin in Central Himalayan Region using MODIS Satellite Data	M.Sc.	Jibotosh Pandit	Dr. Rajesh Joshi WPM-KCB	North Orissa University, Takatpur, Baripada- 757 003, Mayurbhanj, Odisha	RS & GIS

2013	Study on floristic assessment and resource use pattern in the selected sites of Kullu Valley, Himachal Pradesh	Summer Research Fellow-IASc	Geetanjali Mehra	Dr. S. S. Samant BCM	G. B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand	Agriculture
2012	Assessment of morphological, biochemical and molecular attributes with relation to lignan biosynthesis: Podophyllotoxin	M.Sc.	Shivam Dixit	Dr. Shilpi Paul Biotechnological Applications	Graphic Era University Dehradun, Uttarakhand	Biotechnology
2012	Bacterial diversity in river <i>Jataganga</i> (Uttarakhand) with particular reference to biotechnological applications	M.Sc.	Ashish Avinash Tambe	Dr. Anita Pandey Biotechnological Applications	Division of Environmental Biotechnology, School of Biosciences and Technology, Vellore Institute of Technology, Vellore, Tamil Nadu	Applied Microbiology
2012	Characterization of psychrotolerant <i>Penicillium</i> spp with reference to Lignin peroxidase (LiP) and Manganese peroxidase (MnP)	M.Sc.	Rahul Jain	Dr. Anita Pandey Biotechnological Applications	Division of Environmental Biotechnology, School of Biosciences and Technology, Vellore Institute of Technology, Vellore, Tamil Nadu	Applied Microbiology

2012	Documentation of winter plants in Surya-Kunj- An ex-situ conservation site of GBPIHED, Almora	B.Sc.	Rutuja R. Kolte	Dr. K.C. Sekar BCM	R.P. Gogate College of Arts and Science & R.V. Jogalekar College of Commerce, Ratnagiri University of Mumbai, Maharashtra	Botany
2012	Ecological studies on Wasteland Rehabilitation in Kumaun Himalaya	M.Sc.	Sandeep	Dr. GCS Negi SED/EIA	Kurukshetra University, Haryana	Environmental Sciences
2012	GBPIHED HelpDesk	B. Tech.	Rashmi Prasad	Dr. P.P. Dhyani ENVIS Coordinator	Jayoti Vidyapeeth Women's University, Jaipur, Rajasthan	Computer Science & Engineering
2012	Inventory, Assessment and Conservation of Biodiversity in Kullu District, Himachal Pradesh	Science Academies'	Sridhar Umesh Athresh	Dr. S.S. Samant BCM	St. Josephs College, Bangalore, Karnataka	Summer Research Fellowships-2012 of Indian Academy of Sciences, Bangalore
2012	Micropapagation of <i>Amomum subulatum</i>	M.Sc.	Mohd Tariq	Dr. S.K. Nandi Biotechnology Applications	Graphic Era University, Dehradun, Uttarakhand	Biotechnology
2012	Plant tissue culture, DNA isolation and PCR techniques	B. Tech.	Bhupender Giri	Dr. S.K. Nandi Biotechnology Applications	Bipin Tripathi Kumaon Institute of Technology, Dwarahat, Almora, Uttarakhand	Biochemical Engineering

2012	Study on antimicrobial activity and phytochemical investigation of <i>Malaxis accuminata</i> in Himachal Pradesh	M.Pharm.	Anubhav Goswami	Dr. S. S. Samant BCM	Shoolini University, Bajhol, Solan (HP)	Pharmaceutical Sciences
2012	The effect of culture medium strength and plant growth regulators on the callus biomass of <i>Habenaria edgeworthii</i>	B. Tech.	Monika Goel	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	Bansthali University, Bansthali, Rajasthan	Biotechnology
2012	<i>Valeriana jatamansi</i> Jones. in Nanda Devi Biosphere reserve, Uttrakhand: Ecological studies and conservation using tissue culture method	M.Sc.	Rahul Vikram Negi	Dr. G.C.S. Negi Dr. S.K. Nandi	Graphic Era University, Dehradun, Uttarakhand	Ecology
2011	Assessment of phenotypic & genotypic diversity in high value medicinal herb : <i>Podophyllum</i>	M.Sc.	Abid Hussain Wagay	Dr. Shilpi Paul Biotechnological Applications	Baba Ghulam Shah Badshah University, J&K	Biotechnology
2011	Determination of lytic enzymes involved in plant diseases	Ph.D.	Rinita Jonathan	Dr. Anita Pandey Biotechnological Applications	Laboratoire de Mycologie et de phytopathologie, Institut Jules Guyot, Université de Bourgogne, Dijon, France	Biotechnology

2011	Evaluation of genotypic and phenotypic characters among the three species of <i>Podophyllum</i>	M.Sc.	Kanika Shakya	Dr. Shilpi Paul Biotechnological Applications	Barkatullah University, Bhopal, Madhya Pradesh	Biotechnology
2011	Genetic and phytochemical analysis of selected rice varieties of Kumaun Himalaya	M.Sc.	Archana Sirohi	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	Barkatullah University, Bhopal, Madhya Pradesh	Biotechnology
2011	Genetic Evaluation of <i>Gingko biloba</i> trees	M.Sc.	Kavita Adhikari	Dr. Shilpi Paul Biotechnological Applications	Doon (PG) paramedical Collage Dehradun	Biotechnology
2011	Landuse & Land Cover Mapping in surrounding of Haldwani Town	M.Sc.	Kamal Pandey	Dr. Subrat Sharma KCB	Doon University, Dehradun, Uttarakhand	Natural Resource Management
2011	Natural Resource and sustainable development: a case study from the Himalayan region	MBA	Kanika Mehta	Dr. D.S. Rawat KCB	Lucknow University	RDM
2011	Optimization of plant growth regulators for mass multiplication of <i>Habenaria edgeworthii</i> Hook. f. Collett in tissue culture	M.Sc.	Kapil Dev	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	Dolphin Institute of Biomedical and Natural Sciences, Dehradun, Uttarakhand	Biotechnology

2011	Studies on Pharmacognosy and Pharmacology of <i>Dicliptera roxburghiana</i> Nees from Himachal Pradesh	M.Sc.	Prikshit Sharma	Dr. S.S. Samant BCM	Shoolini University, Solan, Himachal Pradesh	Master of Pharmacy in Pharmacognosy
2011	Studies on Pharmacognosy and Pharmacology of plant <i>Malaxis acuminata</i> in Himachal Pradesh	M.Sc.	Anubhav Goswami	Dr. S.S. Samant BCM	Shoolini University, Solan, Himachal Pradesh	Master of Pharmacy in Pharmacognosy
2011	Studies on Total Phenolic Content and Antioxidant Activity of selected medicinal plants growing in Uttarakhand, West Himalaya	M.Sc.	Shazad Salam	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	Baba Ghulam Shah Badshah University, Rajori, Jammu and Kashmir	Biotechnology
2010	Community Based Ecotourism in Rangit Valley of South Sikkim: Potential and Prospects	M.Sc.	M.S. Idrisi	Dr. Rita Singh Dr. H.K. Badola	Guru Gobind Singh Indraprastha University, Delhi	Biodiversity and Conservation
2010	Documentation of indigenous uses of some selected medicinal plants in Kullu valley, Himachal Pradesh	M.Sc.	Monika Khullar	Dr. S.S. Samant BCM	Barkatullah University, Bhopal, Madhya Pradesh	Botany

2010	<i>In vitro</i> propagation of <i>Euonymus hamiltonianus</i> – a high value medicinal plant of Indian Himalaya Region	M. Tech.	Kales Pant	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	G.B. Pant Engineering College Pauli Garhwali, Uttarakhand	Biotechnology
2010	Screening of cold tolerant fungal isolates for lactase and lignin peroxidase enzyme activity	M.Sc.	Archana Joshi	Dr. Anita Pandey Rink K. Biotechnological Applications	Department of Microbiology, Mody Institute of Technology and Science, Lakshmangarh, Sikar, Rajasthan	Microbiology
2010	<i>Store Management System</i>	MCA	Neetu Rawat	Dr. P.P. Dhyani ENVIS Coordinator	Amarpali Institute, Haldwani, Uttarakhand	Computer Applications
2010	Studies on assessment of genetic diversity between two species of Oak: <i>Quercus semecarpifolia</i> and <i>Quercus floribunda</i>	M.Sc.	Puran Singh Bisht	Dr. Shilpi Paul Biotechnological Applications	Punjab Technical University, Learning Center in Kathgodam	Biotechnology
2010	Studies on Assessment of Phenotypic and genetic diversity in <i>Podophyllum</i> species	M. Tech.	Manoj Uniyal	Dr. Shilpi Paul Biotechnological Applications	Department of Biotechnology G B Pant Engineering College, Pauri Garhwal (Uttarkhand)	Biotechnology
2010	Studies on genetic diversity, analysis of active ingredients and tissue culture of <i>Thalictrum foliolosum</i> D.C.	M. Tech.	Gyanesh Pandey	Dr. S.K. Nandi Biotechnology Applications	G.B. Pant Engineering College, Pauri-Garhwal, Uttarakhand	Biotechnology

2010	Studies on Molecular markers for Analysis of Variability in An Anticancerous Drug Plant: <i>Podophyllum peltatum</i>	M.Sc.	Eesha Ingle	Dr. L.M.S. Palni (PI). Dr. Shilpi Paul (Co-PI)	School of Biotechnology, Devi Ahilya Vishwavidhyalay, Indore	Genetic Engineering
2010	Study on total phenolic content and antioxidant activity of <i>Acorus calamus</i>	M. Tech.	Amit Bahukhandi	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	G.B. Pant Engineering College Pauri Garhwal, Uttarakhand	Biotechnology
2010	Techniques in Rhizosphere Microbiology	Ph.D.	Keshav Prasad Shukla	Dr. Anita Pandey Biotechnological Applications	Applied Mechanics Department, Motilal Nehru National Institute of Technology, Allahabad- Uttar Pradesh	Biotechnology
2009	Aerosols study at Mohal-Kullu in the North-western Himalaya, Himachal Pradesh, India	M.Sc.	Deepika Dogra	Dr. J.C. Kuniyal EAM	Forest Research Institute University, Dehradun, Uttarakhand	Environment Management
2009	Assessment and conservation prioritization of economically important floristic diversity in Sainj valley of Kullu district, Himachal Pradesh	M. Phil.	Anu Bali	Dr. S.S. Samant BCM	Vinayaka Mission University, Salem, Tamil Nadu	Biodiversity

2009	Assessment of genetic diversity in natural populations of <i>Berberis asiatica</i> Roxb. ex DC.	M.Sc.	Amit Kumar Singh	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	Biotechnology, Guru Ghasidas University, Bilaspur (Chhattisgarh)	Biotechnology
2009	Chemical characterization and antioxidant potential of selected wild edible fruit species in west Himalaya”	M. Tech.	Amit Badhani	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	G.B. Pant Engineering College Pauri Garhwal, Uttarakhand	Biotechnology
2009	<i>In vitro</i> propagation of <i>Habenaria edgeworthii</i> Hook.f. ex Collett	M.Sc.	Kavita Danu	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	Sai Institute of Paramedical and Allied Sciences Dehradun	Biotechnology
2009	Instrumentation in Microbiology and Biotechnology	B. Tech.	Reena Vishvakarma	Dr. Anita Pandey Biotechnological Applications	Sardar Vallabh Bhai Patel University of Agriculture and Technology, Meerut, Uttar Pradesh	Biotechnology
2009	Morphological and biochemical characterization of psychrotolerant bacteria	M.Sc.	Poonam Silori	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, HNB Garhwal University, Srinagar, Uttarakhand	Microbiology
2009	Phenotypic and genetic evaluation of <i>Podophyllum</i> Species	M.Sc.	Kavita Kirola	Dr. Shilpi Paul Biotechnological Applications	Dolphin Institute of Biomedical & Natural Sciences, H. N. B. Garhwal University, Srinagar, Uttarakhand	Biochemistry

2009	Status of Land, Vegetation & Water Resources in Bhimtal lake catchment: A growing township in Uttarakhand	M.Sc.	Surya Singh	Dr. GCS Negi SED/EIA	University of Allahabad, Uttar Pradesh	Environmental Sciences
2009	Studies on genetic diversity, phytochemical analysis and callus culture of <i>Taxus baccata</i> subsp. <i>wallichiana</i> (Zucc.) Pilger	M. Tech.	Sandeep Kumar	Dr. S.K. Nandi Biotechnology Applications	G.B. Pant Engineering College, Pauri-Garhwal, Uttarakhand	Biotechnology
2009	Studies on regeneration of <i>Picrorrhiza kurrooa</i> : an important Himalayan medicinal plant from hairy roots	M.Sc.	Pravin Tiwari	Dr. S.K. Nandi Biotechnology Applications	School of Biotechnology, Guru Ghasidas University Bilaspur, Chattisgarh	Biotechnology
2008	Biochemical analysis and molecular characterization of <i>Zanthoxylum armatum</i> Roxb. using RAPD markers in selected locations of Kumaun	M.Phil.	Sumeet Sharma	Dr. S.K. Nandi Biotechnology Applications	HAPPRC, HNB Garhwal Univ., Srinagar-Garhwal, Uttarakhand	Environmental Plant Biology
2008	Callus and hairy root culture for the production of secondary metabolite in <i>Podophyllum peltatum</i>	M.Sc.	Smriti Verma	Dr. S.K. Nandi Biotechnology Applications	HNB Garhwal Univ, Srinagar-Garhwal, Uttarakhand	Biotechnology

2008	Characterization and applications of the soil microbes isolated from the agroforestry sites under shifting cultivation in north-east India	M.Sc.	Swati Chamoli	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, HNB Garhwal University, Srinagar, Uttarakhand	Microbiology
2008	Chemical characterization and antioxidant potential of Himalayan medicinal plant <i>Valeriana wallichii</i>	M. Tech.	Preeti Dauthal	Dr. I.D. Bhatt BCM	G.B. Pant Engineering College, Pauri Garhwal, Uttarakhand	Biotechnology
2008	Isolation of β -Carotene from Pigmented Bacteria	M.Sc.	Neha Jaiswal	Dr. Anita Pandey Biotechnological Applications	Thapar University, Patiala, Punjab	Biotechnology
2008	One Month Industrial Training on Web Technologies	Diploma in IT	Kamal Kishore Tiwari	R.K. Singh IT-Cell, GBPIHED	Govt. Polytechnic Dwarahat, Almora, Uttarakhand	Information Technology
2008	Optimization of plant growth regulators for <i>in vitro</i> propagation and molecular characterization of <i>Hedychium spicatum</i> Ham. ex Sm.	M.Sc.	Preeti Gairola	Dr. I.D. Bhatt, Dr. R.S. Rawal BCM	H.N.B. Garhwal University, Srinagar by	Biotechnology
2008	Short Term Training on Instrumentation	M. Tech.	Preeti Dauthal	Dr. I.D. Bhatt BCM	G.B. Pant Engineering College, Pauri Garhwal, Uttarakhand	Biotechnology
2008	Spectral aerosol climatology at Mohal-Kullu, northwestern Himalayas, India	M.Phil.	Gaurav Rastogi	Dr. J.C. Kuniyal Supervisor	Department of Physics, Periyar University, Tamil Nadu, India	Physics

2008	Studies in genetic diversity of <i>Zanthoxylum armatum</i> using RAPD markers (Training only; dissertation not submitted)	B. Tech.	Yashwasi Singh	Dr. S.K. Nandi Biotechnology Applications	Department of Genetic Engg., SRM University, Chennai, Tamilnadu	Biotechnology
2008	Training in Instrumentation and lab techniques in Biotechnology (dissertation not submitted)	B.Sc.	Prachi Kochhar	Dr. S.K. Nandi Biotechnology Applications	Deptt. of Biotechnology, SBSPGIBSR, Dehradun, Uttarakhand	Biotechnology
2008	Ultrafine aerosol pollution concentrations in Kullu-Manali hill spots in the Kullu valley. Department of Chemistry	M.Phil.	Priyanka Sharma	Dr. J.C. Kuniyal Supervisor	Directorate of Distance Education, Vinayaka Missions University, Salem, Tamil Nadu, India	Chemistry
2007	Aerosols climatology at Mohal in the Kullu valley, northwestern Himalaya, Himachal Pradesh	M.Phil.	Manum Sharma	Dr. J.C. Kuniyal Supervisor	Department of Chemistry, Periyar University, Tamil Nadu, India	Chemistry
2007	Allozyme variations in natural populations of <i>Hedychium spicatum</i> Ham. ex Sm.	M.Sc.	Pankaj Pant	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	H.N.B. Garhwal University Srinagar	Biotechnology

2007	An approach for developing somatic embryogenesis in <i>Angelica glauca</i> Edgew.	M.Sc.	Sangeeta Sharma	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	MIT Rishikesh	Biotechnology
2007	Assessment of genetic diversity of <i>Podophyllum peltatum</i> using RAPD markers	M.Sc.	Nidhi Dhama	Dr. S.K. Nandi Biotechnology Applications	Department of Biotechnology, Doon (P.G.) College of Agricultural Science and Technology, Dehradun, Uttarakhand	Biotechnology
2007	Assessment of genetic diversity of bamboo using RAPD markers	M.Sc.	Chandra Bhan Patel	Dr. S.K. Nandi Biotechnology Applications	Deptt. of Biotechnology, Kumaun University, Nainital	Biotechnology
2007	Bacterial diversity in rhizosphere of wheat cultivated in a Himalayan location	M.Sc.	Manisha Uniyal	Dr. Anita Pandey Mr. Pankaj Trivedi Biotechnological Applications	Department of Microbiology, HNB Garhwal University, Srinagar, Uttarakhand	Microbiology
2007	Characters of Microbial Cultures Isolated from Soil samples of Agricultural fields under Shifting Cultivation in North East India	M.Sc.	Vipin S Choudhary	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, Gyan Vihar Univers, Jaipur, affiliated to University of Rajasthan	Microbiology
2007	Fungal diversity in rhizosphere of wheat cultivated in a Himalayan location	M.Sc.	Priyanka Sati	Dr. Anita Pandey Pankaj Trivedi Biotechnological Applications	Department of Microbiology, HNB Garhwal University, Srinagar, Uttarakhand	Microbiology

2007	Phosphate solubilization by filamentous fungi isolated from Himalayan soil	M.Sc.	Garima Gwari	Dr. Anita Pandey Biotechnological Applications	Department of Biotechnology, HNB Garhwal University, Srinagar, Uttarakhand	Biotechnology
2007	Phosphate solubilization by filamentous fungi isolated from Himalayan soil	M.Sc.	Pooja Bisht	Dr. Anita Pandey Biotechnological Applications	Department of Biotechnology, HNB Garhwal University, Srinagar, Uttarakhand	Biotechnology
2007	Seed germination studies in <i>Aconitum balfourii</i> and RAPD analysis of <i>Podophyllum hexandrum</i>	M.Sc.	Shikha Bisht	Dr. S.K. Nandi Biotechnology Applications	Department of Biotechnology, Modern Institute of Technology, Rishikesh, Uttarakhand	Biotechnology
2007	Studies on multiplication potential of <i>Pyrus pashia</i> using Biotechnological tools	M.Sc.	Ruchi Sharma	Dr. I.D. Bhatt Dr. R.S. Rawal BCM	UIT Almora	Biotechnology
2006	Assessment and Indigenous uses of the Economically Important plants for the Socioeconomic Upliftment of the Inhabitants in Sarwari watershed, Kullu, Himachal Pradesh	M.Sc.	Swati Gupta	Dr. S.S. Samant BCM	Institute of Environment and Development, Bundelkhand University, Jhansi, Uttar Pradesh	Environmental Sciences

2006	Callus induction and taxol analyses in Himalayan yew (<i>Taxus baccata</i> L.)	M.Sc.	Yogesh K. Mishra	Dr. S.K. Nandi Biotechnology Applications	UIT, Almora, Uttarakhand	Biotechnology
2006	Characterization of Actinomycetes and determination of antagonistic activity against phytopathogenic fungi	M.Sc.	Mukesh K Malviya	Dr. Anita Pandey Biotechnological Applications	Microbiology, Department of Microbiology, Barkatullah University, Bhopal, M.P.	Microbiology
2006	Diversity, Distribution Pattern and Conservation Prioritization of Economically Important plants of Parbati Catchment Area-Kullu district Himachal Pradesh, North Western Himalaya	M.Sc.	Waseem Bari	Dr. S.S. Samant BCM	Institute of Environment and Development, Bundelkhand University, Jhansi, Uttar Pradesh	Environment al Sciences
2006	Morphological, Biochemical and Physiological characterization of bacteria isolated from temperate Himalayan soils	M.Sc.	Harish Rai	Dr. Anita Pandey Biotechnological Applications	Department of Biotechnology and Bioinformatics), Barkatullah University, Bhopal, M.P.	Biotechnology
2006	Studies on multiplication of <i>Dendrocalamus hamiltonii</i> Nees et. Arn. Ex. Munro	B. Tech.	Gaurav Gupta	Dr. S.K. Nandi Biotechnology Applications	College of Engineering & Technology, Moradabad, Uttar Pradesh	Biotechnology

2006	Studies on seed germination and micropropagation in <i>Picrorhiza kurroa</i> Royle ex Benth.	M.Sc.	Manisha Gururani	Dr. S.K. Nandi Biotechnology Applications	UIT, Almora, Uttarakhand	Biotechnology
2006	Studies on tissue culture of <i>Dendrocalamus hamiltonii</i> and estimation of podophyllotoxin in <i>Podophyllum hexandrum</i>	M.Sc.	Sumeet Sharma	Dr. S.K. Nandi Biotechnology Applications	HNB Garhwal Univ, Srinagar-Garhwal , Uttarakhand	Biotechnology
2005	Evaluation of Phosphate solubilizing <i>Penicillia</i> isolated from temperate Himalayan soil	M.Sc.	Rinu K.	Dr. Anita Pandey Biotechnological Applications	Bharthidasan University, Tiruchirappalli, Tamil Nadu	Microbiology
2005	Examination of microflora in temperate Himalayan soil	M.Sc.	Dinesh Pandagre	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, Barkatullah University, Bhopal, M.P.	Microbiology
2002	Assessment of plant diversity of the Aradeo Reserve Forest in Kumaun, west Himalaya	M.Sc.	M.S. Bora	Dr. S.S. Samant BCM	Sikkim Manipal University, Sikkim	Botany

2002	Morphological, biochemical and physiological characterization of Actinomycetes isolated from the Himalayan soils	M.Sc.	Garima Gupta	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, Barkatullah University, Bhopal, M.P.	Microbiology
2002	Screening of phosphate solubilizing fungi isolated from the Himalayan soils	M.Sc.	Namrata Das	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, Barkatullah University, Bhopal, M.P.	Microbiology
2001	Microbial diversity in the soil samples collected from Soldhar situated in Garhwal Himalaya	M.Sc.	Bhavesk Kumar	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, Barkatullah University, Bhopal, M.P.	Microbiology
2001	Microbial diversity in the starter culture <i>balam</i> used in preparation of a traditional alcoholic drink prepared by <i>Bhotiyas</i> of Kumaun Himalaya	M.Sc.	Chandra Prakash Das	Dr. Anita Pandey Biotechnological Applications	Department of Microbiology, Barkatullah University, Bhopal, M.P.	Microbiology
2000	Antifungal activity of bacteria isolated from the soils of Kumaun Himalaya	M.Sc.	Niharika Colvin	Dr. Anita Pandey Biotechnological Applications	Department of Biotechnology, Guru Ghasidas University, Bilaspur, Chattisgarh	Biotechnology
2000	Phosphate solubilizing activity of bacteria isolated from the soils of Kumaun Himalaya	M.Sc.	Pariksha Mulkalwar	Dr. Anita Pandey Biotechnological Applications	Department of Biotechnology, Guru Ghasidas University, Bilaspur, Chattisgarh	Biotechnology

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