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***List of***  
**Ph.D. & D.Sc. Thesis**  
**Submitted from GBPNIHESD**  
***From 1992 to August 2017***

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*Compiled by:*  
**R.C. Prasad**



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(List of Ph.D./D.Sc. Thesis submitted from GBPNIHESD)

<b>Year of Submission/ Awarded</b>	<b>Title of Ph. D. Thesis</b>	<b>Name of the student/scholar and affiliation</b>	<b>Name &amp; Address of Supervisor(s)</b>	<b>University/Institute where it was submitted</b>	<b>Subject</b>
2017	Assessment, Characterization and Conservation Prioritization of Floristic Diversity of the Cold Desert Biosphere Reserve in Trans Himalaya	Lipika Sharma	Dr. S.S. Samant (Supervisor) GBPNIHESD Mohal-Kullu Himachal Pradesh Dr. L.M. Tewari (Co-Supervisor) Kumaun University Nainital, Uttarakhand	Kumaun University Nainital, Uttarakhand	Botany
2017	Lipases from psychrotolerant bacterial isolates of Indian Himalayan region	Rahul Jain	Dr. Anita Pandeyl (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Dr. Veena Pande (Supervisor) Department of Biotechnology, Kumaun University Bhimtal Campusl	Kumaun University, Nainital	Biotechnology
2017	Strategic Environmental Assessment (SEA) of Hydroelectric Projects (HEPs) for Sustainable Development in Satluj Basin, Himachal Pradesh	Rohit Chauhan	Dr. J.C. Kuniyal Supervisor Dr. D.C. Pandey (Co-Supervisor)	GBPNIHESD & Kumaun Univ., Nainital	Environmental Sciences

2017	Study on Assessment, Ecological Niche Modeling and Investigation of Antioxidant Potential of Medicinal Plants in Cold Desert Biosphere Reserve, Trans Himalaya	Deepti Negi	Dr. S.S. Samant (Supervisor) GBPNIHESD Mohal-Kullu Himachal Pradesh Dr. L.M. Tewari (Co-Supervisor) Kumaun University Nainital, Uttarakhand	Kumaun University Nainital, Uttarakhand	Botany
2017	Study on Floristic Diversity Assessment, Monitoring and Prioritization in Great Himalayan National Park, North Western Himalaya For Management Implications	Monika Bodh	Dr. S.S. Samant (Supervisor) GBPNIHESD Mohal-Kullu Himachal Pradesh Dr. L.M. Tewari (Co-Supervisor) Kumaun University Nainital, Uttarakhand	Kumaun University Nainital, Uttarakhand	Botany
2016	Altitude and habitat dependent variation in morphological and phytochemical diversity in selected Apple ( <i>Malus domestica</i> Borkh.) cultivars in Uttarakhand	Amit Bahukhandi	Dr. I.D. Bhatt (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Dr. R. S. Rawal (Co-Supervisor Scientist F, GBPNIHESD, Kosi- Katarmal, Almora	Uttarakhand Technological University, Dehra Dun	Biotechnology
2016	Biochemicals from <i>Ginkgo biloba</i> L. with particular reference to antimicrobials	Priyanka Sati	Dr. Anita Pandey (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Dr Anju Rani (Co-supervisor) Graphic Era University, Dehradun	Graphic Era University, Dehradun	Microbiology

2016	Characterization of psychrotolerant isolates of <i>Penicillium</i> spp with particular reference to lignolytic activity under mountain ecosystem	Kusum Dhakar	Dr. Anita Pandeyl (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Dr Sushma Tamta (Co-supervisor) Kumaun University Nainital	Kumaun University, Nainital	Biotechnology
2016	Ecological assessment of timberline vegetation with special reference to <i>Betula utilis</i> D. Don forests in Nanda Devi Biosphere Reserve, Western Himalaya	Ajay Maletha	Prof. S.S. Bargali (Supervisor) Kumaun University Dr. R.K. Maikhuri (Co-supervisor) GBPNIHESD, Garhwal Unit	Kumaun University, Nainital	Forestry
2016	Impact of forest composition and changing climate on pollinators and the pollination services of apple orchards in a part of Kumaun Himalaya	Bhawana Kapkoti	Dr. R. S. Rawal, Scientist F, GBPNIHESD, Kosi- Katarmal, Almora Co-Supervisor : Dr. Ashish Tewari, Asst Professor, Department of Forestry, DSB Campus, Kumaun University, Nainital	Kumaun University, Nainital	Forestry
2016	Shifting agriculture: Issues and options with focus on adaptive intervention to make it ecologically, economically and socially viable	Rajiv Mili	Prof. A.K. Das Dr. R.C. Sundriyal	Ravij Gandhi University, Itanagar, Arunachal Pradesh	Botany
2016	Studies on Medicinal Plants of Anni Khad Watershed, Kullu in Himachal Pradesh: Diversity, Indigenous Uses and Seed Ecophysiological Aspects	Anita Kumari	Prof. Shashi Sharma (Supervisor) Himachal Pradesh University, Shimla, Himachal Pradesh Dr. S.S. Samant (Co-Supervisor) GBPNIHESD Mohal-Kullu Himachal Pradesh	Himachal Pradesh University, Shimla, Himachal Pradesh	Bio-sciences

2015	A study of grazing pattern and forage availability for pastoral livestock in alpine meadows of the central Himalayan region under changing environmental scenarios	Nabi Kant Jha	Prof. Debasish Das (Supervisor) University of Kalyani, West Bengal Dr. R.K. Maikhuri (Co-supervisor) GBPNIHESD, Garhwal Unit	University of Kalyani, Kalyani, West Bengal	Environmental Sciences
2015	Assessment of forest Carbon stock in the Sub-tropical and temperate forest of North Western Himalaya	Shankharoop Ghoshal	Prof. K. G. Saxena <b>(Supervisor)</b> School of Environmental Sciences, Jawaharlal Nehru University, New Delhi Dr. S.S. Samant <b>(Co-Supervisor)</b> GBPNIHESD Mohal-Kullu Himachal Pradesh	Jawaharlal Nehru University, New Delhi	Environmental Sciences
2015	Assessment, Valuation & Conservation Prioritization of Floristic Diversity in the Trans, North West and West Himalaya <b>(D.Sc. Thesis)</b>	Dr. S.S. Samant	-	Kumaun University Nainital, Uttarakhand	Botany
2015	Morphological, biochemical and genetic diversity of some promising delicious group of Apple cultivars in Uttararkhand, West Himalaya	Praveen Dhyani	Dr. I.D. Bhatt (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Dr. R.S. Rawal (Co-supervisor) GBPNIHESD, Kosi-Katramal, Amora Dr Beena Pandey (Co-supervisor) Kumaun University Nainital	Kumaun University Nainital, Uttarakhand	Biotechnology
2015	Strategic Environmental Assessment for Sustainable Development in Hydropower Project Areas in Upper Satluj Basin, Himachal Pradesh	Ajay Kumar Negi	Dr. J.C. Kuniyal Supervisor	Department of Geography, Himachal Pradesh University, Shimla, Himachal Pradesh	Geography

2015	Studies on propagation and genetic variability in <i>Zanthoxylum armatum</i> DC in Uttarakhand	Sumit Purohit	Dr. S.K. Nandi (Supervisor) GBPNIHESD, Kosi-Katramal, Amora	Uttarakhand Technical University, Dehradun	Biotechnology
2015	Study on assessment and prioritization of floristic diversity for conservation management in Nargu Wildlife Sanctuary, North Western Himalaya	Pankaj Sharma	Dr. S.S. Samant <b>(Supervisor)</b> GBPNIHESD Mohal-Kullu Himachal Pradesh Dr. L.M. Tewari <b>(Co-Supervisor)</b> Kumaoun University Nainital, Uttarakhand	Kumaun University, Nainital, Uttarakhand	Botany
2014	Fingerprinting genetic and phytochemical variation in <i>Valeriana jatamansi</i> and <i>V. Himalaya</i> in Uttarakhand	Arun Jugran	Dr. S.K. Nandi (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Drs Veena Pande, RS Rawal & ID Bhatt (Co-supervisors)	Kumaun University, Nainital	Biotechnology
2014	Studies on genetic and phytochemical diversity in <i>Hedychium spicatum</i> and <i>Roscoea procera</i> in Uttarakhand	Sandeep Rawat	Dr. S.K. Nandi (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Drs Veena Pande, RS Rawal & ID Bhatt (Co-supervisors)	Kumaun University, Nainital	Biotechnology
2013	Assessing response patterns of vegetation diversity for changes in Nanda Devi biosphere reserve, west Himalaya –focusing on development of alternate scenarios for long term conservation plans	Balwant Rawat	Dr. R.S. Rawal (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Dr. Lalit Tiwari, (Co-supervisor) Kumaun University Nainital	Kumaun University Nainital, Uttarakhand	Botany

2013	Assessment and Conservation Prioritization of Floristic Diversity for the socio-economic development of Rissa Khad Watershed in central Himachal Pradesh , North Western Himalaya	Tara Devi	Dr. S.S. Samant (Supervisor) GBPNIHESD Mohal-Kullu Himachal Pradesh Dr. L.M. Tewari (Co-Supervisor) Kumaoun University Nainital, Uttarakhand	Kumaon University, Nainital, Uttarakhand	Botany
2013	Assessment of environmental, economic and socio-cultural impacts of tourism in Kedarnath Wildlife Sanctuary and adjoining areas	Abhay Bahuguna	Dr. R.K. Maikhuri GBPNIHESD Garhwal Unit Srinagar	Gurukul Kangari University, Haridwar, Uttarakhand	Environmental Sciences
2013	Evaluation and Conservation Prioritization of Medicinal Plants Diversity of Kullu District in Himachal Pradesh, North-Western Himalaya	Shalini Vidyarthi	Dr. S.S. Samant (Supervisor) GBPNIHESD Mohal-Kullu Himachal Pradesh Dr. L.M. Tewari (Co-Supervisor) Kumaoun University Nainital Uttarakhand	Kumaon University Nainital, Uttarakhand	Botany
2013	Multi-spectral solar radiation extinction study through atmospheric aerosols using Multi-Wavelength Radiometer (MWR) over Mohal in Kullu-Valley, northwestern Himalaya	Manum Sharma	Dr. J.C. Kuniyal Supervisor	Department of Chemistry, DSB Campus, Kumaun University, Nainital, Uttarakhand, India	Chemistry
2013	Studies on in vitro propagation and genetic variability in <i>Habenaria edgeworthii</i> and <i>H. intermedia</i> in Uttarakhand	Lalit Giri	Dr. S.K. Nandi (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Drs Veena Pande, RS Rawal & ID Bhatt (Co-supervisors)	Kumaun University, Nainital	Biotechnology
2012	Agri-diversity patterns and local food systems along altitudinal gradients in Kuloor watershed, Kumaun Himalaya	Puran S Bungla	Dr. R.S. Rawal GBPNIHESD Kosi-Katarmal Almora (Supervisor)	Kumaun University Nainital, Uttarakhand	Biodiversity

2012	Diversity and antagonistic properties of actinomycetes from the agricultural sites under shifting cultivation in North-East Himalaya	Mukesh K. Malviya	Prof. S.C. Tiwari HNB Garhwal University, Srinagar Dr. Anita Pandey GBPNIHESD Kosi-Katarmal, Almora (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Microbiology
2012	Ecological Assessment and Conservation Prioritization of Floristic Diversity of the Tirthan Wildlife Sanctuary in Himachal Pradesh, North Western Himalaya	Shalu Thakur	Dr. S.S. Samant (Supervisor) GBPNIHESD Mohal-Kullu Himachal Pradesh Dr. K.S. Kapoor HFRI, Panthaghati Shimla Himachal Pradesh	FRI University Dehradun, Uttarakhand	Forestry
2012	Ecological Assessment of Floristic Diversity and Possible Impacts of Hydropower Projects in Kullu District of Himachal Pradesh, North-Western Himalaya	Pankaj Sharma	Dr. S.S. Samant (Supervisor) GBPNIHESD Himachal Pradesh Dr. L.M. Tewari (Co-Supervisor) Kumaoun University Nainital Uttarakhand	Kumaun University Nainital, Uttarakhand	Biodiversity
2012	Ecological Assessment of Floristic Diversity of the Sacred Shrines in Central Part of Himachal Pradesh, North-Western Himalaya	Sunil Marpa	Dr. S.S. Samant (Supervisor) GBPNIHESD Himachal Pradesh Dr. Ashish Tewari (Co-Supervisor) Kumaoun University Nainital Uttarakhand	Kumaun University Nainital, Uttarakhand	Biodiversity
2012	Exploration, Multiplication and Biochemical Studies of <i>Viburnum mullaha</i> in Kedarnath Valley, Uttarakhand"	Dalbeer Singh Pharswan	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Boichemistry



2012	Genomics and biotechnological applications of thermophilic bacteria isolated from a hot spring site of Garhwal Himalaya	Avinash Sharma	Dr. Anita Pandey GBPNIHESD Kosi-Katarmal, Almora (Supervisor) Prof. S.C. Tiwari, HNB Garhwal University	HNB Garhwal University Srinagar, Uttarakhand	Microbiology
2012	Geo-chemical characteristics of aerosols in northwestern Indian Himalaya	Manum Sharma	Prof. C.S. Mathela (Supervisor) DSB Campus Kumaun University Nainital (U.K.) Dr. J.C. Kuniyal (Co-Supervisor) GBPNIHESD Himachal Unit Mohal-Kullu (H.P.)	Kumaun University Nainital, Uttarakhand	Chemistry
2012	Impact of urbanization on solid waste and air pollution in the hill towns of Himachal Pradesh: Problems, status and management	Kesar Chand	Dr. J.C. Kuniyal, (Supervisor) GBPNIHESD Himachal Unit Mohal-Kullu (H.P.) Prof. D.D. Sharma, (Co-Supervisor) Himachal Pradesh University SummerHill Shimla (H.P.)	Himachal Pradesh University Shimla, Himachal Pradesh	Geography
2012	Multi-spectral solar radiation extinction study through atmospheric aerosols using Multi-Wavelength Radiometer (MWR) over Mohal in Kullu-Valley, northwestern Himalaya	Raj Paul Guleria	Dr. P.S. Rawat, (Supervisor) DSB Campus, Kumaun University Nainital (U.K.) Dr. J.C. Kuniyal, (Co-Supervisor) GBPNIHESD Himachal Unit Mohal-Kullu (H.P.)	Kumaun University Nainital, Uttarakhand	Physics

2012	Population Studies and Habitat Characteristics of Swertia Chirayita (Roxb. Ex Fleming) H. Karst., A Threatened Medicinal Herb In Sikkim Himalaya, and its Conservation	Bharat Kumar Pradhan	Dr Hemant K Badola, (Supervisor) GBPNIHESD Sikkim Unit Pangthang-Gangtok	University of North-Bengal West Bengal	Botany
2012	Quantification and valuation of some selected forest ecosystem services in the Western Himalayan region	Gunjan Joshi	Jeet Ram (Supervisor) G.C.S. Negi (Co-Supervisor)	Kumaun University Nainital, Uttarakhand	Forestry and Environmental Sciences
2012	Spectral Aerosols Optical Depth over Mohal in Kullu Valley with special emphasis on ultrafine particles	Nand Lal Sharma	Prof. Mahavir Singh, (Supervisor) Himachal Pradesh University, Summer Hill, Shimla (H.P.) Dr. J.C. Kuniyal, (Co-Supervisor) GBPNIHESD, Himachal Unit, Mohal-Kullu (H.P.)	Himachal Pradesh University Shimla Himachal Pradesh	Physics
2012	Status of air pollution in Kullu and Manali hill resorts, Himachal Pradesh	Harinder Kumar Thakur	Prof. D.C. Pandey (Supervisor) DSB Campus Kumaun University Nainital (U.K.) Dr. J.C. Kuniyal (Co-Supervisor) GBPNIHESD Himachal Unit Mohal-Kullu (H.P.)	Kumaun University Nainital, Uttarakhand	Geography
2011	Application of statistical tools for analysing phenological changes over time series among selected herbaceous species of the Himalaya -A Herbarium study	Kailash S. Gaira	Dr. O. K. Belwal (Supervisor) Department of Statistics H. N. B. Garhwal University, Srinagar Dr Uppendra Dhar (Co-supervisor) GBPNIHESD, Kosi-Katramal, Amora	HNB Garhwal University Srinagar, Uttarakhand	Statistics

2011	Biotechnological interventions for improvement of apple rootstocks and cultivars	Vandana Bisht	Dr Uppendra Dhar (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Prof. U. Palni (Co-supervisor) Kumaun University Nainital	Kumaun University Nainital, Uttarakhand	Botany
2011	Tree structure, regeneration and community dependence on timberline forests of Arunachal Pradesh in the eastern Himalaya, India	Pijush Kumar Dutta	Prof. B. K. Dutta Prof. A.K. Das Dr. R.C. Sundriyal	Assam University, Silchar, Assam	Ecology and Environmental Science
2010	A Study on Prioritization and Categorization of Specific Ailments on Different High Altitude Tribal and Non-tribal Communities and Their Traditional Plant Based Treatments in Central Himalaya	Prakash Chandra Phondani	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Ecology
2010	Assessment, valuation and prioritization of floristic diversity along an altitudinal gradient in Mandi District of Himachal Pradesh, North Western Himalaya	Sakshi Bhandari	Dr. S.S. Samant (Supervisor) GBPNIHESD Mohal-Kullu Himachal Pradesh Dr. L.M. Tewari (Co-Supervisor) Kumaoun University Nainital Uttarakhand	Kumaon University Nainital, Uttarakhand	Botany
2010	Diversity and potential applications of cyanobacteria associated with thermal springs of Garhwal Himalaya	Kailash N. Bhardwaj	Prof. S.C. Tiwari HNB Garhwal University, Srinagar Dr. Anita Pandey GBPNIHESD Kosi-Katarmal, Almora (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Microbiology

2010	Environmental assessment of Hydropower Projects in the Kullu Valley, Himachal Pradesh	Sanjeev Sharma	Dr. J.C. Kuniyal (Supervisor) GBPNIHESD, Himachal Unit, Mohal-Kullu (H.P.) Prof. J.C. Sharma, (Co-Supervisor) Himachal Pradesh University, Summer Hill, Shimla (H.P.)	Himachal Pradesh University, Shimla Himachal Pradesh	Geography
2009	Aerosols climatology characteristics study using Multi-Wavelength Radiometer (MWR), Pyranometer and Aethalometer over Mohal in the Kullu valley, northwestern Indian Himalaya	Ajay Kumar Thakur	Dr. J.C. Kuniyal GBPNIHESD Himachal Pradesh (Supervisor)	Kumaun University Nainital, Uttarakhand	Climatology
2009	Assessment and Conservation of NTFPs with Special Emphasis on <i>Illicium griffithii</i> for Sustainable Livelihoods of the Ethnic Communities in Arunachal Pradesh, India	Debabrata Saha	Prof. A.K. Das Dr. R.C. Sundriyal	Assam University, Silchar, Assam	Ecology and Environmental Science
2009	Assessment of plant diversity of Sandeo area of Pithoragarh district, Kumaun Himalaya	S.C. Garkoti	Dr. S.S. Samant GBPNIHESD Himachal Pradesh (Supervisor)	Kumaun University Nainital, Uttarakhand	Biodiversity
2009	Assessment of Productivity, Nutrient Uptake and Nitrogenase Activity in Three Selected Mountain Legume Crops Under Mixed and Monocropping	Divya Dangwal	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Agriculture
2009	Characterization of tea clones using selected morphological, physiological, biochemical and molecular tools	Janhvi Mishra	Dr Anil Prakash (Supervisor) Drs LMS Palni & SK Nandi (Co-supervisors)	Barkatullah University Bhopal Madhya Pradesh	Biotechnology
2009	Eco-ethnobotanical assessment and conservation priorities of floristic diversity along an altitudinal gradient in central part of Himachal Pradesh	Sakshi Bhandari	Dr. S.S. Samant GBPNIHESD Himachal Pradesh (Supervisor)	Kumaun University Nainital, Uttarakhand	Biodiversity

2009	Impact of Natural and Man-Made Disturbances On Vegetation Structure and Diversity in Guptakashi Range of Kedarnath Wildlife Sanctuary, Uttarakhand	Shalini Mishra	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	FRI University Dehradun Uttarakhand	Biodiversity
2009	Investigating habitat related diversity of phytochemicals in related species of Berberis: the high value medicinal plants of west Himalaya	Harish Andola	Dr. R. S. Rawal (Supervisor) GBPNIHESD, Kosi-Katramal, Amora M.S.M. Rawat (Co-supervisor) H.N.B. Garhwal University, Srinagar	HNB Garhwal University Srinagar, Uttarakhand	Chemistry
2009	Phosphate solubilization by cold tolerant species of <i>Aspergillus</i> isolated from Himalayan soil	Rinu K.	Prof. S.C. Tiwari HNB Garhwal University, Srinagar Dr. Anita Pandey GBPNIHESD Kosi-Katarmal, Almora (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Microbiology
2009	Role of soil macro fauna in organic matter decomposition in relation to soil fertility in district Almora.	Madhuri Pant	P.C. Joshi (Supervisor) G.C.S. Negi (Co-Supervisor)	Gurukula Kangri Vishwavidyalaya Haridwar, Uttarakhand	Environmental Sciences
2009	Studies on Ecological and Economic Assessment of A Cluster of Villages in Rawain Valley of Central Himalaya (Uttarakhand): An Ecosystem Approach	Vikram Singh Negi	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Ecology
2008	A comparative geo-hydrological study of some springs in Garhwal Himalaya	Mukesh Chandra Sati	Dr. G.S. Rawat (Supervisor) Dr. G.C.S. Negi (Co-supervisor) GBPNIHESD, Kosi-Katramal, Amora	HNB Garhwal University, Srinagar, Uttarakhand	Geography

2008	Assessment of diversity and conservation status of plants in Kais Wildlife Sanctuary of Himachal Pradesh in North West Himalaya	Manohar Lal	Dr. S.S. Samant (Supervisor) GBPNIHESD Himachal Pradesh Dr. Y.P.S. Pangtey (Co-Supervisor) Kumaoun University Nainital, Uttarakhand	Kumaun University Nainital, Uttarakhand	Biodiversity
2008	Assessment of floristic diversity and prioritization of communities for conservation in Hirb & Shoja Catchments, Siraj Forest Division of Himachal Pradesh in North Western Himalaya	Aman Sharma	Dr. S.S. Samant (Supervisor) GBPNIHESD Himachal Pradesh Dr. P.C. Pande (Co-Supervisor) Kumaoun University, Nainital, Uttarakhand	Kumaun University Nainital, Uttarakhand	Biodiversity
2008	Assessment of floristic diversity and prioritization of communities for conservation in Manali Wildlife Sanctuary of Himachal Pradesh in North Western Himalaya	Man Singh	Dr. S.S. Samant (Supervisor) GBPNIHESD Himachal Pradesh Dr. Y.S. Rawat (Co-Supervisor) Kumaoun University Nainital, Uttarakhand	Kumaun University Nainital, Uttarakhand	Biodiversity
2008	Assessment of plant diversity and conservation status of forest vegetation in a proposed Cold Desert Biosphere Reserve of Himachal Pradesh in North Western Himalaya	Ashok Singh	Dr. S.S. Samant (Supervisor) GBPNIHESD Himachal Pradesh Prof. R.P. Singh (Supervisor) Kumaoun University Nainital, Uttarakhand	Kumaun University Nainital, Uttarakhand	Biodiversity
2008	Diversity and Field applications of Vesicular- Arbuscular Mycorrhizae associated with tea	Shipra Singh	Prof. P. Kaushik, Gurukul Kangri University, Haridwar Dr. Anita Pandey GBPNIHESD Kosi-Katarmal, Almora (Supervisor)	Gurukul Kangri University Haridwar, Uttarakhand	Microbiology

2008	Effect of reduced tillage till age and Lantana mulching on soil microbial processes, soil fertility and crop yield in the central Himalayan mountains	Pramod Kumar	P.C. Joshi (Supervisor) G.C.S. Negi (Co-Supervisor)	Gurukula Kangri Vishwavidyalaya Haridwar, Uttarakhand	Environmental Sciences
2008	Environmental assessment in and around Koldam Hydropower Project in the North-western Himalaya, India	Ajay Kumar Negi	Dr. J.C. Kuniyal GBPNIHESD Himachal Pradesh (Supervisor)	Himachal Pradesh University, Shimla Himachal Pradesh	Environmental Sciences
2008	Impact of changed land use practices on earthworm diversity in Garhwal region of western central Himalaya	Madhuri Dobral	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	Gurukula Kangri Vishwavidyalaya Haridwar, Uttarakhand	Biodiversity
2007	Assessment of diversity of economically important plant resources in the Gola Catchment of Kumaun region, west Himalaya	Surbhi Pandey	Dr. S.S. Samant GBPNIHESD Himachal Pradesh (Supervisor) Dr. Y.P.S. Pangtey (Co-Supervisor) Kumaoun University Nainital, Uttarakhand	Kumaun University Nainital, Uttarakhand	Biodiversity
2007	Atmospheric chemistry of surface ozone, its precursors, particulate pollutants in relation to indicators of climate change in the Kullu-valley northwestern Indian Himalaya	Priyanka Sharma	Dr. J.C. Kuniyal GBPNIHESD Himachal Pradesh (Supervisor)	Shoolini University Solan Himachal Pradesh	Climatology
2007	Carbon pools and flux in morainic and alpine ecosystems of Central Himalaya	Ashish Anthwal	Dr. S.C. Joshi (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Ecology
2007	Development of data base and prioritization of Himalayan plant endemics	Gayatri Mahar	Dr Uppendra Dhar, (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Prof. S. P. Singh (Co-supervisor) H. N. B. Garhwal University, Srinagar	Kumaun University Nainital, Uttarakhand	Botany
2007	Evaluation, Propagation and conservation of <i>Fritillaria roylei</i> Hook.- A high altitude medicinal plant of Himalaya	S.K. Joshi	Dr Uppendra Dhar (Supervisor) GBPNIHESD, Kosi- Katramal, Amora	Kumaun University Nainital, Uttarakhand	Botany

2007	Exploration, Multiplication, Identification of Elite Population of Hippophae rhamnoides (Seabuckthorn) for Sustainable Rural Development of Higher Himalayan Region of Uttaranchal	Deepak Dhyani	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Sustainable Development
2007	Land use changes and its environmental impacts in cold desert environments: A case of Lahaul valley, Northwestern Himalaya	Oinam Santaram Singh	Prof. D.C. Pandey (Supervisor) DSB Campus Kumaun University Nainital (U.K.) Dr. J.C. Kuniyal (Co-Supervisor) GBPNIHESD Himachal Unit, Mohal-Kullu (H.P.)	Kumaun University Nainital, Uttarakhand	Geography
2006	Conservation and Management of Traditional Paddy Cultivars/Landracess by Local Farmers: a Case Study from Central Himalaya	Vimla Bisht	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Conservation
2006	Eco-Physiological and Socio-economic Studies of Allium Species in Garhwal Himalaya	Kusum Payal	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology
2006	Tree structure, regeneration, stand biomass, and community dependence in the buffer zone area of Namdapha National Park, Arunachal Pradesh	Panna Deb	Prof. S.P. Singh Dr. R.C. Sundriyal	Kumaun University, Nainital	Botany
2005	Assessment of diversity patterns in sub alpine forest of west Himalaya: recruitment strategy, litterfall and nutrient return	Sanjay Gairola	Prof. N. P. Todaria (Supervisor) H. N. B. Garhwal University, Srinagar Dr. R. S. Rawal (Co-supervisor) GBPNIHESD, Kosi-Katramal, Amora	HNB Garhwal University Srinagar, Uttarakhand	Forestry



2005	Assessment of plant diversity and ethnobotany of Mornaula Reserve Forest in Kumaun, west Himalaya	Shreekar Pant	Dr. Y.P.S. Pangtey (Supervisor) Kumaun University Nainital Uttarakhand Dr. S.S. Samant (Co-Supervisor) GBPNIHESD Himachal Pradesh	Kumaun University Nainital, Uttarakhand	Biodiversity
2005	Characterization of microorganisms from the hot springs of Uttaranchal Himalaya	Bhavesh Kumar	Prof Uma T. Palni, Kumaun University, Nainital Dr. Anita Pandey GBPNIHESD Kosi-Katarmal, Almora (Supervisor)	Kumaun University Nainital, Uttarakhand	Microbiology
2005	Characterization of plant growth promoting rhizobacteria from Himalayan soils for potential biotechnological applications	Pankaj Trivedi	Prof Uma T. Palni, Kumaun University, Nainital Dr. Anita Pandey GBPNIHESD Kosi-Katarmal, Almora (Supervisor)	Kumaun University Nainital, Uttarakhand	Microbiology
2005	Eco-Physiological and Socio-Economic Studies of Some Rhizomatous Medicinal and Aromatic Plant Species	Laxman Singh Kandari	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology
2005	Impact of Anthropogenic Pressure on the Natural Resources of Khangchendzonga Biosphere Reserve with Particular Reference to Buffer zone	Santosh Kumar Chettri	Dr. K.K. Singh GBPNIHESD Sikkim (Supervisor)	Kumaun University Nainital, Uttarakhand	Plant Physiology
2005	Viability and variability in genus <i>Swertia</i> with particular reference to <i>Swertia chirayita</i> and <i>S. angustifolia</i> in Garhwal and Kumaun Himalaya	Arvind Bhatt	Dr Uppendra Dhar (Supervisor) GBPNIHESD, Kosi-Katarmal, Amora Dr A. R. Nautiyal (Co-supervisor) HAPPRC H. N. B. Garhwal University, Srinagar	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology

2004	Propagation of <i>Saussurea obvallata</i> (D.C) Clarke. A Rare and Endemic Medicinal Herb of Himalaya	Mitali Joshi	Dr Uppeandra Dhar (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Prof.Y.P.S Pangtey (Co-supervisor) Kumaun University Nainital	Kumaun University Nainital, Uttarakhand	Botany
2004	Studies on propagation, agrotechnology and phytochemical evaluation of some alpine medicinal herbs of himalayan region	Bhuwan Chandra	Prof. L.M.S. Palni, Senior Scientific Advisor - Biotechnology, Haldi-Pantnagar (Supervisor)	Kumaun University Nainital, Uttarakhand	Botany
2003	Productivity and nutrient cycling in an age series of <i>Alnus</i> Cardamom agroforestry in the Sikkim Himalaya.	G. Sharma	Dr. E. Sharma Dr. D.C. Deb	North Bengal University, Siliguri, W.B.	Botany
2003	Productivity and Nutrient Cycling in an Age series of <i>Alnus</i> -Cardamom Agroforestry in the Sikkim Himalaya	Ghanashyam Sharma	Dr. K.K. Singh GBPNIHESD, Sikkim (Supervisor)	University of North Bengal India	Plant Physiology
2003	Resource dynamics in a Himalayan watershed and implication for sustainable development	H.K. Bagwari	N.P. Todaria (Supervisor) G.C.S. Negi (Co-Supervisor)	HNB Garhwal University Srinagar Uttarakhand	Forestry
2003	Studies in relation to cotyledonary senescence and tissue culture of medicinally important alpine herbs	Hemant Pandey	Dr Uma Palni-Tiwari (Supervisor) Dr SK Nandi (Co-supervisor)	Kumaun University Nainital, Uttarakhand	Botany
2003	Studies on Structural and Functional Aspects of Timberline Vegetation in Nanda Devi Biosphere Reserve, Garhwal Himalaya	Aditya Narayan Purohit	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Ecology
2002	A Comparative Study Of Status And Fertility Behaviour Of Rural And Urban Women In Himalayan Kumaun : A Geographical Perspective	Anubha Shah	Dr. A.K. Singh Kumaun University Nainital Dr. P.K. Samal GBPNIHESD Kosi-Katarmal, Almora (Supervisors)	Kumaun University Nainital, Uttarakhand	Geography

2002	An eco-physiological evaluation of <i>thysanolaena maxima</i> (broom grass): a multipurpose, perennial grass of high fodder value	S. K. Bhuchar	Prof. S.P. Singh Kumaun University Nainital Prof. L.M.S. Palni Senior Scientific Advisor - Biotechnology, Haldi- Pantnagar (Supervisors)	Kumaun University Nainital, Uttarakhand	Botany
2002	Assessment of habitat diversity, distribution of vegetation and human dependence in alpine meadows of Nanda Devi Biosphere Reserve, west Himalaya	S.C. Arya	Dr. S.S. Samant GBPNIHESD Himachal Pradesh (Supervisor)	Kumaun University Nainital, Uttarakhand	Biodiversity
2002	Assessment of habitat diversity, forest vegetation and human dependence in the buffer zone of nanda devi biosphere reserve of west himalaya	Harish Chandra Joshi	Dr. S.S. Samant GBPNIHESD Kosi-Katarmal, Almora Dr. Jeet Ram (Supervisors)	Kumaun University Nainital, Uttarakhand	Botany
2002	Biology and conservation of <i>Arnebia benthamii</i> – an endemic medicinal plant of high altitude Himalaya	Sumit Manjkhola	Dr Uppendra Dhar (Supervisor) Dr. R. S. Rawal (Co-supervisors) GBPNIHESD, Kosi-Katramal, Amora Dr. A. R. Nautiyal HAPPRC H. N. B. Garhwal University, Srinagar	HNB Garhwal University Srinagar, Uttarakhand	Environmental Physiology
2002	Conservation and propagation of a critically endangered medicinal herb, <i>Angelica glauca</i> Edgew. of western Himalaya	Anil Kumar Bisht	Prof.Y.P.S Pangtey (Supervisor) Department of Botany Kumaun University Nainital Dr Uppendra Dhar (Co-supervisor) GBPNIHESD, Kosi- Katramal, Amora	Kumaun University Nainital, Uttarakhand	Botany

2002	Developing propagation protocols of selected high altitude endemic medicinal umbellifers of the Himalaya with a focus on <i>Angelica archangelica</i> var. <i>himalaica</i>	Meena Joshi	Prof.Y.P.S Pangtey (Supervisor) Kumaun University Nainital Dr Uppendra Dhar (Co-supervisor) GBPNIHESD, Kosi-Katramal, Amora	Kumaun University Nainital, Uttarakhand	Botany
2002	Ecological Analysis of a Sacred Landscape in Garhwal Himalaya	Bhaskar Sinha	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	Jawahar Lal Natioanal University New Delhi	
2002	Ecological Diversity in Relation to Agricultural Land Use Intensity in a Mid-Altitude Village in Central Himalaya	Kritika Singh	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	Jawahar Lal Natioanal University New Delhi	Ecology
2002	Ecology of <i>Myrica esculenta</i> Buch-Ham. Ex D. Don with special reference to natural regeneration and sources dependentvariation in propogation response	Bhawana Pandey	Dr. R. S. Rawal (Supervisor) GBPNIHESD, Kosi-Katramal, Amora Prof.Y.P.S Pangtey (Co-supervisor) Kumaun University Nainital	Kumaun University Nainital, Uttarakhand	Botany
2002	Exploration and eco-physiological studies of various landraces of rice ( <i>Oryza satival</i> L.) in Kumaun Himalaya	Rajneesh Kumar Agnihotri	Dr. L. M. S. Palni Senior Scientific Advisor-Biotechnology and Project Director State Biotechnology Programme Haldi, Pantnagar Prof. Y. P. S. Pangtey (Supervisors)	Kumaun University Nainital, Uttarakhand	Botany
2002	Mass propagation of banj, tilonj and phaniyat oaks	Vijay Kant Purohit	Dr LMS Palni (Supervisor) Dr SK Nandi (Co-supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology

2002	Mass propagation of tea, maggar bamboo & devringal	Niladri Bag	Dr LMS Palni (Supervisor) Dr SK Nandi (Co-supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology
2002	Organic matter decomposition and its effect on available nitrogen, phosphorus and potassium in mountain crop field soil.	K.D. Kandpal	O.P. Sati (Supervisor) G.C.S. Negi (Co-Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Chemistry
2002	Studies on forest ecosystem in a protected area of Garhwal Himalaya	Shankar Datt Tiwari	Dr. K.S. Rao GBPNIHESD Kosi-Katarmal, Almora (Supervisor) Prof. S.C. Tiwari HNB Garhwal University Srinagar (Garhwal) (Co-Supervisor) Dr. R.K. Maikhuri GBPNIHESD (Co-Supervisor)	HNB Garhwal University, Srinagar Uttarakhand	Botany
2000	Economic benefits and conservation linkages from tourism development in the Sikkim Himalaya.	I. Maharana	Dr. S.C. Rai	North Bengal University, Siliguri, W.B.	Geography
2000	Grazing impact on plant diversity and productivity along yuksam-Dzongri tourists trekking corridor in the biosphere reserve of Sikkim.	H.B. Singh	Eklabya Sharma R.C. Sundriyal	North Bengal University, Siliguri, W.B.	Botany
2000	Impact of habitat distribution on birds and butterfly communities along the Yuksam, Dzongri trail in Khanchendzonga Biosphere Reserve.	N. Chettri	Dr. Eklabya Sharma Dr. D.C. Deb	North Bengal University, Siliguri, W.B.	
2000	Response of plant species from different altitudes to elevated CO <sub>2</sub> at varying temperatures and light intensities	Suman Chandra	Dr. S.C. Joshi (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology
2000	Studies on genetic variability and multiplication potential of <i>Myrica esculenta</i> in Kumaun Himalaya	Indra Dutt Bhatt	Dr Uppeandra Dhar (Supervisor) GBPNIHESD, Kosi-Katramal, Amora	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology

2000	Study of Sacred Khechepalri Lake Ecosystem in the Sikkim Himalaya.	Alka Jain	Dr. Eklabya Sharma Dr. S.C. Rai	North Bengal University, Siliguri, W.B.	Botany
1999	Distribution, propagation and nutritive value of some wild edible plants in the Sikkim Himalaya	Manju Sundriyal	Prof. A.N. Purohit Dr. Eklabya Sharma	HNB Garhwal University, Srinagar, Garhwal	Botany
1998	Developing users' friendly Software for Library and Information Centre Management	Ram Chandra Prasad	Dr. S. Sahay (Supervisor) T.M. Bhagalpur University Dr. S.N. Das (Co-supervisor) Patna University, Patna	T.M. Bhagalpur University, Bhagalpur	Library & Information Science
1998	Ecosystem Function of Buffer Zone Villages of Nanda Devi Biosphere Reserve	Sunil Nautiyal	Dr. R.K. Maikhuri GBPNIHESD Srinagar Garhwal (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Ecology
1997	Altitudinal variations in leaf structure, heat flow across leaf surfaces, energy budget and transpiration of some <i>Ficus</i> species.	V.P. Sharma	Dr. P.P. Dhyani GBPNIHESD Kosi-Katarmal, Almora (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Botany (Plant Physiology)
1997	Clonal propagation of Indian butter tree ( <i>Diploknema butyracea</i> ) through tissue culture.	Anurag Tewari	Prof. Y.P.S Pangtey (Supervisor) Department of Botany Kumaun University Nainital Dr Uppendra Dhar (Co-supervisor) GBPNIHESD, Kosi-Katramal, Amora	Kumaun University Nainital, Uttarakhand	Botany
1997	Studies on multiplication potential of ( <i>Sapium sebiferum</i> ) using both conventional and biotechnological tools	E.A. Siril	Dr. P.P. Dhyani (Supervisor) Dr Uppendra Dhar (Co-supervisor) GBPNIHESD, Kosi-Katramal, Amora	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology

1997	Variability and viability studies of a multipurpose species ( <i>Bauhinia vahlii</i> ) of sub Himalayan hills of Kumaun	Jyoti Upreti	Prof. Y.P.S Pangtey (Supervisor) Department of Botany Kumaun University Nainital Dr Uppendra Dhar (Co-supervisor) GBPNIHESD, Kosi-Katramal, Amora	Kumaun University Nainital, Uttarakhand	Botany
1994	Symbiotic nitrogen fixation in maintenance of soil fertility in the Sikkim Himalaya.	Rita Sharma	Prof. A.N. Purohit	HNB Garhwal University, Srinagar, Garhwal	Botany
1992	Growth behavior, CO <sub>2</sub> exchange and water use efficiency of some <i>Ficus</i> species	M.P. Khali	Dr. P.P. Dhyan GBPNIHESD Kosi-Katarmal Almora (Supervisor)	HNB Garhwal University Srinagar, Uttarakhand	Plant Physiology

**Total – Ph.D. (121), D.Sc. (1)**