

PH. Ds AWARDED (2003-2009)

Title of the Thesis	Name	Name of Supervisor
2009		
Study of soil microflora in two sacred groves of Meghalaya.	B. Gashnga	H. Kayang
2008		
Studies on the developmental and Histo - Chemical analysis of digestive and Secretory glands in some insectivorous Plants of Meghalaya.	Miss. K. Raseshwori Devi	N.Venugopal
Studies on the vascular cambium and its Derivatives in some primitive angiosperms Of sub-tropical moist forest of Meghalaya.	Mr. M.G. Liangkuwang	N.Venugopal
Regeneration ecology and Sustainability of Harvest of bay leaf, Cinnamomum Tamala Fr. Ness in Meghalaya	Ms. Biswarupa Ghosh	Dr. Uma Shankar (Supervisor) Prof. S K Barik (Joint supervisor)
Clonal propagation and cryopreservation of <i>Dendrobium longicornu</i> Lindl. and <i>Dendrobium formosum</i> Roxb.: Two endangered orchids of North-East India	Mr. Stadwelson Dohling	Dr. Suman Kumaria (Supervisor) Prof. Pramod Tandon (Joint Supervisor)
Studies on regeneration of tree species in subtropical forests of Meghalaya	Ms. Shairi Nongbri	Prof. H. N. Pandey.
Impact of mining on plant diversity and community structure of aquatic and terrestrial ecosystem of Jaintia Hills, Meghalaya	Mr. Solomon Jeeva	Prof. R. C. Laloo
Conservation and DNA Fingerprinting of <i>Nepenthes khasiana</i> Hook. f. a threatened insectivorous plant of India	Ms. Iaibadaiahun Nongrum	Prof. Pramod Tandon & Dr. S. Kumaria.
Studies on interrelationship between tree diversity and N and P dynamics in a humid subtropical forest ecosystem of Meghalaya	Ms. Jenpui Kamei	Prof. H. N. Pandey.
2007		
Role of fine roots and soil microbes in C, N, and P dynamics in a humid tropical forest ecosystem of northeast India	Mr. Atiqur Rahman Barbhuya	Prof. H. N. Pandey & Dr. A. Arunachalam
Biodiversity characterization and regeneration ecology of some important tree species in tropical evergreen secondary forest in Namdapha National Park, Arunachal Pradesh	Mr. Dibyendu Adhikari	Prof. S. K. Barik & Dr. A. Arunachalam

Micropropagation of <i>Ilex khasiana</i> Hook. f. and <i>Nymphaea tetragona</i> (Ait.) George - rare and endangered plants of Meghalaya, India	Mr. Jitendra Dang	Prof. P. Tandon
Introduction of deltaentoxine gene cry 1A(c) of <i>Bacillus thuringiensis</i> in Basamati rice varieties	Mr. Anil Kumar	Prof. P. Tandon & Dr. H. S. Gupta.
Soil microbial diversity in the disturbed and undisturbed deciduous forest of Meghalaya	Ms. Melboreen Dkhar	Prof. M. S. Dkhar
In vitro propagation and conservation of <i>Cymbidium devonianum</i> Paxt. and <i>Dendrobium lituiflorum</i> Lindl; rare and threatened epiphytic orchids of north-east India	Ms. Meera Chettri Das	Prof. Pramod Tandon & Dr. S. Kumaria
Molecular typing of <i>Frankia</i> in the field collected nodules from different altitudes in Sikkim	Ms. Anindita Khan	Prof. A. K. Misra
Analysis of molecular diversity in accessions of buckwheat (<i>Fagopyrum</i> spp) from Himalayan ranges	Ms. Anusuya Rout	Prof. N. K. Chrungoo
2006		
Studies on the effect of "Bun" cultivation on soil microbes and their activities.	M. Khongsai	H. Kayang
Developmental Physiology and Biochemistry of Somatic Embryogenesis in <i>Pinus Kesiya</i> Royle Ex. Gord	Ms. Sanghamitra Purkayastha	Prof. P. Tandon.
Ecological studies of some important tree species of subtropical humid forest of Meghalaya	Mr. N. Odyo	Prof. H. N. Pandey
Impact of shifting cultivation and mining on land degradation and soil biological processes in Nokrek biosphere reserve of Meghalaya	Ms. V. Ralte	Prof. H. N. Pandey & Prof. S. K. Barik
Impact of human activities on plant biodiversity of Nokrek Biosphere Reserve of Meghalaya	Ms. Swapna D. Prabhu	Prof. R. S. Tripathi & Prof S. K. Barik
Morphological and Embryological studies of some <i>Podostemaceae</i> members of North Eastern India	Mr. H. Lalruatsanga	Prof. N. Venugopal
Site-specificity, growth and productivity of Rui bamboo (<i>Arundinaria maling</i> Gamble) in Jang area of Arunachal Pradesh	Mr. Ksh. Lal Bihari Singha	Prof. R. S. Tripathi & Dr. M. L. Khan.
2005		
Studies on Biodiversity & Experimental taxonomy of <i>Dendrobium</i> Sw. of North East.	A. Lokho	Y. Kumar
2004		
Studies on soil microbiology of Groundnut (<i>Arachis hypogaea</i> . L) under different fertilizer treatment	R. Lalfakzuala	H. Kayang & M. S. Dkhar
Impact of shifting cultivation and mining on land	V. Ralte	H. N. Pandey

degradation and soil biological processes in Nokrek biosphere reserve of Meghalaya		
Ecological studies of some important tree species of subtropical humid forest of Meghalaya	N. Odyo	H. N. Pandey
2003		
Studies on the environmental information in tree rings of some tree species growing in North-east India.	Nongthombam Dhirendra Singh	N. Venugopal
Development of an embryogenic system for mass propagation of <i>Pinus kesiya</i> Royle ex. Gord. and field performance of the regenerants.	Hiranjit Choudhury	P. Tandon
VA mycorrhiza in different agricultural systems of Meghalaya	S. K. Parida	M. S. Dkhar & G. D.Sharma
Studies on microbial communities in degraded and undegraded forest soils of Arunachal Pradesh	S. S. Singh	M. S. Dkhar & Dr S. C. Tiwari
VA mycorrhiza in different agricultural systems of Meghalaya	S.K. Parida	M. S. Dkhar & G. D.Sharma
Study of distribution pattern and ecological analysis of major forest types of Meghalaya	O.P.Tripathi	H. N. Pandey
Studies on plant biodiversity and ecosystem function in sacred groves of Meghalaya	Krishna Upadhaya	H. N. Pandey
Isolation, Cloning and Molecular analysis of the legumin gene of common buckwheat (<i>Fagopyrum esculentum</i> Moench)	Sangeeta Bharali	N. Chrungoo