

MASTER THESIS TITLE LIST (2019-2021)

Student Name	Title
Afreen Mohsin	Tree-crop interaction in Poplar-Based Agroforestry in Terai region of Uttar Pradesh
Annie Biju	Genetic polymorphism in selected plus trees of teak using EST-SSR markers
Anurag Rawat	Characterization of functional traits of roadside plantation linked to plant adaptation towards vehicular emissions
Aparna A.R.	Study on human-wildlife conflict in Chalakudy Forest Division, Kerala
Athira Mol V.S.	Documentation, monitoring and evaluation of Montane Shola Grassland ecosystem restoration efforts in high range Munnar landscape, Southern Western Ghats, Kerala
Ankush Mehra	Harvesting and post- harvesting management of <i>Piper pedicellatum</i> (Pipla)
Ayushman Malakar	Bioinformatic characterization and phylogenetic analysis of cold-regulated genes across the genus <i>Eucalyptus</i>
Bhawna	Avenue tree health assessment along Lax Road and Hari Singh Road, Forest Research Institute, Dehradun
Bhoomika Ghale	Decision tree-based regression model for forest fire mapping in Uttarakhand, India

Bishal Lohani (SAARC)	Agroforestry practices in the community forest and private farmland in Chure region of Sarlahi District, Nepal
Deepika	Estimation and comparison of carbon content in 3 different parts of selected species of bamboo
Divyansh Bhatia	Assessment of the current status of <i>Pinus gerardiana</i> Wallich ex. D. Don in India and its habitat suitability through Species Distribution Modelling
Esha Mitra	Impact of forest fire on vegetation structure in different fire regime of Madhya Pradesh
Harsimran Singh Sodhi	Land use and land cover change detection using geospatial techniques: a case study of Patiala district, Punjab, India
Himanshu Rawat	Study of chemical properties of soil under reserved forest area of Forest Research Institute Campus, Dehradun, Uttarakhand
Jambay Dorji(SAARC)	Prediction modeling of forest fire prone areas in Bhutan under future climate scenarios
Karma Choki(SAARC)	Diversity and conservation status of orchids in Ruecheyna Range, Punakha, Bhutan
Kiran Rana	Population genetic analysis in <i>Quercus floribunda</i> using microsatellite markers
Lakshmeesh. M.	Agricultural production under agroforestry systems for rural development on Vikas Nagar Tehsil; Dehradun district
Lham Dorji(SAARC)	Epiphyllous liverworts of Radhi and Phongmey Gewogs under Trashigang District, Bhutan

Mayank Chauhan	Factors affecting adoption of Agroforestry Systems in Dehradun, Uttarakhand
Meghna Thapa	Identification of nursery diseases of bamboo in FRI central nursery Dehradun through <i>in vitro</i> approach
Pema Seldon(SAARC)	Role of Women in Community Forestry: A case study of two Community Forest in Thimphu, Bhutan
Progya Dasgupta	Complete chloroplast genome of <i>Dalbergia latifolia</i> (Indian Rosewood) and its phylogenetic relatedness with other <i>Dalbergia</i> species
Purnima Rawat	Forest certification in India in global context
Ravish Chaudhary	Performance of prevalent and new varieties of wheat under Poplar-based agroforestry system in Khadar region of Haridwar District
Sahil Thakur	Study on pods variation and germination behavior of <i>Oroxylum indicum</i> (L.) Kurz (Shyonak)
Sakshi Tyagi	Automated identification system for leopard population estimation using Convolutional Neural Networks
Sandhya Sharma(SAARC)	Modeling forest fire hotspots under future climate scenarios in Nepal
Savla Shruti Hasmukh	A study on the population status, anatomical characters and potential habitat suitability of <i>Catamixis baccharoides</i> Thomson.

Simran Chauhan	Visual risk assessment of avenue trees along Lauri and Takle Road of F.R.I. Dehradun
Snehil Kain	Marketing of agroforestry products in tehsil of Vikasnagar (Dehradun)
Sourabh Pundir	Species distribution modelling of <i>Pittosporum eriocarpum</i> Royle: An endangered and endemic species of western Himalayas
Sudhan Singh Kaintura	Mechanism of cold tolerance in plants: A review
Sweta Thakur	Effect of different land-uses system on hydro-physical properties of soil
Tshering Penjor(SAARC)	Ecology and habitat assessment of endangered <i>Ailurus fulgens</i> (Red Panda) in Bhutan
Tshering Zangmo(SAARC)	Distribution and foraging habitats of globally threatened Lesser Adjutant (<i>Leptoptilos javanica</i> , Horsfield (1821)) in Sarpang district, central lowlands of Bhutan.
Varsha M.	Understanding human-wild pig interactions in Kozhikode Forest Division, Kerala
Vartika Awasthi	Change over a span of 20 years in urban and green infrastructure of Delhi
Mennie Roshan Kumar	Forest Fire Burnt Area Assessment in Similipal Tiger Reserve, Odisha using Sentinel Datasets