

M.SC. FORESTRY 4TH SEMESTER (2020-2022) THESES TOPIC LIST

S.No.	Name	Topic
1.	Amit Yadav (SAARC)	Impact of Forest Fire on Physico-chemical Properties of Soil and Regeneration in Sub – Tropical Pine Forest of Uttarakhand
2.	Anchal	Allelopathic effects of <i>Eucalyptus Hybrid</i> , <i>Populus deltoids</i> and <i>Dalbergia sissoo</i> on germination, growth and plant yield two agricultural crops
3.	Anshu Kumari	"Tree-Crop Interaction:Effect of <i>Eucalyptus</i> Boundary Plantation On Wheat Crop.
4.	Arihana Bhuyan	Diversity of Butterflies during pre-monsoon at Ratapani Wildlife Sanctuary, Madhya Pradesh
5.	Ashutosh Kumar	Ethnobotanical uses of <i>Grewia optiva</i> under traditional Agroforestry System
6.	Bhagi Maya Powdrel (SAARC)	Exploring Basidiomycetes fungi for packaging material
7.	Bidyut Jyoti Buragohain	Study of tree and crop diversity and their utilization pattern under traditional Agroforestry system in Sahaspur Block, Dehradun
8.	Bikram Singh (SAARC)	Above ground tree biomass modeling using machine learning algorithms in western Terai Sal Forest of Nepal
9.	Gopal Saran	Study on dependence of selected Forest Fringe village communities on Forests
10.	Gyel Tshen (SAARC)	Assessment of macroinvertebrates diversity, Biomonitoring of water quality and identification key of Bumdeling, Trashiyangtse: Bhutan
11.	Harshita Singh	"Assessment of Genetic diversity in <i>Thamnocalamus spathiflorus</i> using SCoT markers".
12.	Heena	" Effect of different pre-sowing treatments and time of seed collection on germination potential of <i>Dalbergia sissoo</i> (Roxb.) In nursery".
13.	Jagrati Kushwaha	“Isolation And Characterization of Plant Growth Promoting Rhizobacteria from Rhizospheric Soil of <i>Eucalyptus</i> Species”
14.	Jitendra Singh	"STUDY OF DIFFERENT AGROFORESTRY SYSTEM WITH TREE CROP COMBINATION AND THEIR IMPACT ON LIVELIHOOD IN SAHASPUR DEHRADUN".
15.	Karma Choden A (SAARC)	"Bird Diversity and Abundance along a Gradient of Urbanization in Rural Bhutan"
16.	Karma Choden B (SAARC)	"Pteridophytes of Guma and Talo gewogs under Punakha District, Western Bhutan: Diversity, Uses and Conservation Challenges"
17.	Karuna Gusain	Socio - economic analysis Agroforestry systems and their financial efficiency in Haridwar District of Uttarakhand
18.	Kumari Manimala Roy	Forest Cover Change Detection and Enlisting Key Drivers in Shivalik Hills Using Remote Sensing and GIS
19.	Maisnam Sanathoi Luwang	‘Mapping of Encroachment in the Langol and the Langol Extension Reserved Forests of Manipur

		using Machine Learning Method through Google Earth Engine’.
20.	Meghanshi Sharma	Feasibility of Forest certification of pine resin in ensuring sustainable forest management and increasing its commercial value as NTFP Commodity.
21.	Monica Konjengbam	Documentation and valuation of bio cultural heritage site: A case study in living root bridge, Meghalaya
22.	Nandeesh	A study of Tiger mortality trend in the states of central and southern India from January 2019 to May 2022
23.	Neekita Urang	Documentation of orchid diversity in Jeypore range of Dehing-Patkai National Park and Their Taxonomic study
24.	Neha Sharma	Economic Valuation of Provisioning and Regulating Ecosystem Services of Poplar Based Agroforestry System in Yamunanagar District of Haryana
25.	Raghav Sharma	Developing fuel behavior model for FDRS of Pine Forest of Himachal Pradesh
26.	Ritika Singh	Age- wise Determination of above ground culm biomass and carbon of five bamboo species
27.	Rituraj Borah	Etiology of a leaf spot disease of <i>Magnolia gustavii</i> King
28.	Samjhana Panthi (SAARC)	Valuation of provisioning, regulating and cultural services from the Resunga Forest, Nepal
29.	Shikha Chandola	Population genetic analysis of <i>Madhuca longifolia</i> var. <i>latifolia</i> .
30.	Simran Bhadola	Sacred plants in Dehradun Tehsil, Uttarakhand.
31.	Sudipto Sanyal	Occupancy analysis of Leopard (<i>Panthera pardus</i>) in non-protected areas: Tea-gardens of Dooars, Northern West Bengal
32.	Suparna Das	Impact of invasive alien plants species in fire affected areas of Sal (<i>Shorea robusta</i>) Forest in and around Doon Valley, Uttarakhand.
33.	Surbhi Sharma	Assessing the socio-Economic status of various Agroforestry systems in Odisha
34.	Tanuj Sharma	Assessment of environmental and socio- economic impacts of ecotourism in high hill Zone Dharamkot
35.	Tashi Chezom (SAARC)	Diversity and uses of economically important wild edible plants (WEPs) at Kanglung Gewog under Trashigang Dzongkhag, Bhutan
36.	Tenzin Norbu (SAARC)	Freshwater algal diversity of mothronwala, Nakraunda and golatappar swamps in Dehradun (Uttarakhand), India.
37.	Trupti Ranjan	Carbon stock potential of different Agroforestry practices in Vikas Nagar, Uttarakhand
38.	Vivek Chauhan	Socio-economic analysis of Agroforestry systems and their impact on farm income in Bijnor District of Uttar Pradesh