## Term Paper list of M.Sc. Forestry 1st semester 2021-2023 Batch

S. No.	Name	Topic
1.	ANKITA	Mycoparasitic fungal antagonists as biocontrol agents against root pathogens of forest
		nurseries and plantations"
2.	ANKIT SINGH	Agroforestry in arid regions of India: A new hope"
3.	ANUSHA JOSHI	Forest fire challenges and mitigation measures"
4.	AKASH BHARTI	Establishment and management of butterfly parks."
5.	ADITYA SEMWAL	Ethnobotanical and medicinal uses of Taxus wallichiana Zucc.in
6.	AKHILA SANDEEP	Status and Scope of Urban Forestry in Indian and Global Context.
7.	BHAGYAJIT GOHAIN	Assumption of Carbon Neutrality in Forest Bioenergy Feedstock System"
8.	BOLLEPOGU	AGROFORESTRY IN TELANGANA"
	SUDHAMEGHANA	
9.	DAMYA SRIVASTAVA	The Comparison of Monoculture plantation and Mixed-Species Plantation with respect to
		their Yield, Sustainability and Management: The Economics versus Ecology of
		Plantation Forestry"
10.	GAJULA VAISHNAVI	Application of GIS in Forest fire management"
11.	HIMANSHI VASHISTH	A Review of Carbon Sequestration Potential of Agroforestry Systems in India."
12.	KSHITIZ BALWADA	Positive and negative impacts of urban forestry."
13.	KALASH KUMARI	MYCORRHIZA- AN INDICATOR OF FOREST HEALTH"
14.	KHWAIRAKPAM NICHOLAS	Positive and negative impacts of urban forestry."
15.	KIRAN CHANDOLA	Ophiocordyceps sinensis: An overview"
16.	KADATE MANGESH ASHOK	Role of agroforestry in employment generation"
17.	LADAZES ANGMO	SEABUCKTHORN (Hippophae) OF LADAKH (LEH-BERRY)"
18.	MYANK KUMAR SINHA	Characterisation of leaf water potential and sap wood area of tree under"
19.	NIKHIL PAL	Role of Forest landscape restoration (FLR) to region ecosystem integrity."
20.	NUTAN VERMA	Bamboo Diversity in India and its value addition"
21.	NUTHAN CAREY MANNAM	Role and status of urban forestry in India and its contribution to net-zero target"
22.	PRAGATI KATIYAR	Socio-economic Status of Poplar based Agroforestry Systems in Saharanpur district
		(Uttar Pradesh)"
23.	SPANDAN DASGUPTA	Studying metapopulation in the dynamics of landscape ecology and trends of connecting
		fragmented habitats: The corridor concept of conservation"
24.	SONKUSARE ANCHAL	Silviculture of Indian subcontinent species- Phytochemistry of <i>Madhuca longifolia</i> - A
	FATTULAL	review"
25.	SANKET KUMAR	BAMBOO SHOOTS PROCESSING AND ITS EDIBILITY"
26.	SANJAY SELVAN A	Utilisation of bamboo"

27.	SHUBHAM KUMAR CHOUDHARY	Dispersal of plant pathogens"
28.	SHEENU SARAW	Arboricultural practices and selection of tree species for urban spaces in developing countries including India"
29.	UDITYA	Genetic Diversity in Indian Bamboos"
30.	VISHESHTA	A Review of Agronomic and medicinal properties of Eucalyptus"
31.	WANDHADE KSHITIZ RAMBHAW	Forest diseases and detection tools for forest pathogens"
32.	YASWANTH M G	How deforestation cause global warming and negatively impact the environment"
33.	NYTHRI TSHERING	Invasive Plant Species (IAPS) of Bhutan and its Geographical Distribution"
34.	NAMGAY RINCHEN	A review on : Pollinators of teak ( <i>Tectona grandis</i> Linn.F.) an economically important timber species"
35.	SHISHIR BARAL	Application of Remote sensing & GIS in Forest Fire Management in Global and National Context"
36.	TSHERING LHAMO	Role of biofertilizers in forestry"
37.	RACHANA PAUDEL	Role of Agro forestry in Climate Change mitigation"
38.	YASHU DULAL	Estimation of Carbon stock in Brunt and Unbrunt Forest"
39.	SURAJ PRAJAPATI	Existence of fodder trees under agrofrestry in Garhwal Himalaya of Uttarakhand"
40.	AJAY KUMAR	Poplar -based agroforestry in north- western India: Intercropping, economic aspects and role as carbon sink."
41.	ANKITA	Mycoparasitic fungal antagonists as biocontrol agents against root pathogens of forest nurseries and plantations"

## Term Paper list of M.Sc. Forestry 2<sup>nd</sup> semester 2021-2023 Batch

S. No.	Name	Topic
1.	ANKITA	Impact of Climate Change on Fungal diseases of forest and their mitigation"
2.	ANKIT SINGH	NTFP based Agroforestry systems in Arid regions of India"
3.	ANUSHA JOSHI	Importance of ficus in New Forest "
4.	AKASH BHARTI	IMPACT OF RODE WIDENING ON WILDLIFE AXISTENCE"
5.	ADITYA SEMWAL	Pinus roxburghii as an Accelerator in forest fires of Uttarakhand"
6.	AKHILA SANDEEP	Urban Forestry: Planning and managing urban green spaces"
7.	BHAGYAJIT GOHAIN	Carbon stocks in Bamboo Ecosystems: Estimates and uncertainties"
8.	BOLLEPOGU SUDHAMEGHANA	Melia dubia in Agroforestry
9.	DAMYA SRIVASTAVA	ANALYSING CARBON NEWTRALITY: THE ECONOMICS VERSUS ECOLOGY OF
		PLANTATION FORESTRY"
10.	GAJULA VAISHNAVI	A Review on Allelopathic effect in Agroforestry"
11.	HIMANSHI VASHISTH	Medicinal and aromatic plants in agroforestry systems"
12.	KSHITIZ BALWADA	MIYAWAKI TECHNIQUE AND - ITS ADAPTATION IN INDIA"
13.	KALASH KUMARI	Mycorrhizal Associations in Orchids: Diversity and Distribution"
14.	KHWAIRAKPAM NICHOLAS	Agroforestry interventions in Hill and Mountain soil mangement in North East India"
15.	KIRAN CHANDOLA	An Overview on Rhododendron arboreum"
16.	LADAZES ANGMO	Impacts of forest fire on ecosystem and it's services"
17.	MYANK KUMAR SINHA	Resilience of urban forests"
18.	NIKHIL PAL	Destructive changes of Forests"
19.	NUTAN VERMA	Bamboo based Agroforestry in India"
20.	NUTHAN CAREY MANNAM	Overview and genetic variability of <i>Pterocarpus santalinus</i> (Red Sanders)
21.	PRAGATI KATIYAR	Agroforestry policies in various countries of the world"
22.	SPANDAN DASGUPTA	Semiochemicals and putative pheromones: Special Emphasis on Felines"
23.	SONKUSARE ANCHAL	Changes in the prescription of silvicultural systems to manage the Sawantwadi forest
	FATTULAL	division over the years"
24.	SANKET KUMAR	Reports of flowering of <i>Dendrocalamus strictus</i> (Roxb.) Nees in New Forest Campus FRI,
		Dehradun"
25.	SANJAY SELVAN A	STUDY OF BAMBOO BASED AGROFORESTRY SYSTEMS"
26.	SHUBHAM KUMAR	Role of fungal secondary metabolites"
	CHOUDHARY	
27.	SHEENU SARAW	Role of urban forestry in city landscaping"

28.	UDITYA	Methods to quantify Genetic Diveristy: Conservation Approach for the Forests"
29.	VISHESHTA	A Review of use of Wastewater for Irrigation in Agroforestry"
30.	WANKHADE KSHITIJ RAMBHAU	A Review on Agarwood"
31.	YASWANTH M G	Estimation of willingness to pay for walking inside the forest research institute campus
		using the double bound contingent valuation method (CVM)
32.	NYTHRI TSHERING	Introductory review on lichen morphology, anatomy and methods of lichen identification"
33.	NAMGAY RINCHEN	Methods for pollen resource assessment of orchid species along the elevational gradient in
		Temperate region of Bhutan"
34.	SHISHIR BARAL	Research efforts in Agroforestry development in Nepal and the usefulness of Agroforestry
		research in Rural poverty Alleviation"
35.	TSHERING LHAMO	Protected areas and the survival of local inhabitants on Bhutan"
36.	RACHANA PAUDEL	Existing functional classification of Agroforestry system in Nepal"