

FOREST RESEARCH INSTITUTE DEEMED TO BE UNIVERSITY
M.Sc. WOOD SCIENCE & TECHNOLOGY MASTER'S THESIS TITLE 2016-2018

Sl. No.	Student Name	Title of the thesis
1	Alok Bhandari	Study on Bamboo joint lashing by natural Fibres
2	Anamika	Screening of <i>Pongamia pinnata</i> seed oil against sapstain and mold in imported <i>Tectona grandis</i> and southern yellow pine through fumigation
3	Arijit Bhattacharjee	Effect of thermal modification on physical properties and dynamic modulus of elasticity of <i>Dendrocalamus Brandisii</i>
4	Arushi Jain	Studies on Ultraviolet Blocking and Moisture Resistant Properties of Water Borne Polyurethane Wood Coatings With Role Of Nanotechnology in Their Improvement
5	Asha Ram Nagar	Feasibility Studies on Finger Jointing of Plywood
6	Atul Kumar	Effect of Nano Clay on formaldehyde emission from the particle boards of <i>Melia azedarach</i>
7	Chavan Anmol Atmaram	Development of particle board using Radio frequency curing technique
8	Chiranjivi K	Thermal modification of <i>Populus deltoides</i> and Evaluation of its properties
9	Eti Malhotra	Exploratory work on preparation of preservative wood coating to prevent the deposition of mould on the surface of <i>Melia dubia</i>
10	Geethanjali G	Mechanical strength properties of bamboo reinforced with natural fibres
11	Gunjan Chauhan	Quality assessment of <i>Corymbia</i> hybrid wood as alternative furniture and joinery timber
12	Hitanshi Angrish	Altitudinal variation in <i>Quercus leucotrichophora</i> in northern and southern aspect
13	Imozulu Longkumer	Determination of anti-fungal activity of <i>Eupatorium adenophorum</i> Spreng. Extractives against <i>Oligoporous placentus</i> and <i>Trametes versicolor</i> through petriplate bioassay
14	Kamble Shivendra Sachin	Influence of addition of nanozinc oxide to urea formaldehyde resin on mechanical properties of particle board of <i>Melia azedarach</i>
15	Kunchok Namgyal Sherpa	Comparative study on the static bending properties of clear and finger-jointed wood cut along and perpendicular to its grain
16	Lydia Wanth	Study on drying behavior of <i>Pinus roxburghii</i> in solar Kiln
17	Mandape Aniket Shashikant	Role of Nano-Clay in fire efficacy properties of the particle boards from <i>Melia azedarach</i>
18	Mhatre Mayur Ravindra	Development of Medium Density Fibreboard using Radio frequency curing techniques
19	Neelam Negi	Rice straw- An alternative Raw material for medium density fibre board
20	Nidhi Choudhary	Efficacy evaluation of threshold concentration of <i>Lantana camara L.</i> Extract against wood decaying fungi: <i>Trametes hirsuta</i> & <i>Glaeophyllum trabeum</i>
21	Prabhuta Verma	Studies on Thermo-Chemo- Mechanical densification of wood of <i>Melia dubia</i> Cav.
22	Priya Bisht	Exploratory Studies On Solar Vacuum Drying Assisted With A New Design Thermal Energy Storage System
23	Priya Tiwari	Screening of <i>Azadirachta indica</i> seed oil against sapstain and mold in imported <i>Tectona grandis</i> and Southern Yellow Pine through fumigation

24	Priyank Maithani	The microscopic defects in the bentwood of <i>Grevillea robusta</i>
25	Raghuveer Choudhary	A note on the radial variation of strength of natural grown <i>Mangifera Indica</i> (Mango)
26	Ramnaresh Ola	A note on variation of physical and mechanical properties from pith to periphery in plantation grown <i>Melia Spp.</i>
27	Richa Bansal	Preliminary attempts to make pressure impregnated bleached wood for value addition
28	Sarit Nandan Yadav	Study of dehumidification seasoning of <i>Chukrasia tabularis</i>
29	Sarvagya Pandey	Effects Of Adding Nanoclay on the performance of Urea Formaldehyde (UF) in Finger Joints of <i>Melia azedarach</i>
30	Shiwangi Dimri	The Anatomical study of Lianas collected from areas surrounding the Tonks river, Dehradun
31	Siddhartha Arya	Composite panel from local pine needle for earthquake resistant houses for rural people
32	Saurabh kumar	Preparation of rice straw particle board using urea formaldehyde adhesive
33	Sunil Singh Bhandari	Effect of Nano Zinc oxide on formaldehyde emission from the particle boards of <i>Melia azedarach</i>
34	Swarup Saha	Microwave treatment of imported <i>Tectona Grandis</i> to improve retention of Borax: Boric Acid and Ziboc preservatives
35	Rachel Imsong	Effect of Moisture content on the film thickness and gloss of polyurethane films on wood substrate