

Syllabus for PG Entrance Examination 2018 - M.Sc. Wood Science and Technology(Industry-Linked) programme

Wood Science/Forestry

Forests- different types; Forest plantations - different types

Important timber species

Important plywood and pulp wood species

Plant taxonomy and its relevance to wood science

Important timber producing plant families – Non-timber forest produce

Indigenous and exotic timber yielding tree species

Wood anatomy – softwood and hard wood.

Variability of wood anatomical structures

Defects in wood.

Basic important physical, chemical and mechanical properties of wood

Biodegradation of wood

Wood seasoning- wood preservation –wood utilization

Engineered wood

Wood based industry

General Knowledge

Covering information on forestry/wood science/plywood/wildlife research institutions

International organization on Forestry/Timber trade/Wildlife-

Biodiversity, environmental issues,etc

Current affairs

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Course Director