

# DEPARTMENT OF FOREST PRODUCTS AND UTILISATION



COLLEGE OF FORESTRY  
(ASPEE College of Horticulture and Forestry)  
Navsari Agricultural University, Navsari



## FUTURE ACTION PLAN

- **Education:**

The following activities/ programmes are proposed as future action plan from the department:

- Experiential learning programme in the following discipline
  - Techniques for Wood identification, Wood processing and finishing of Commercial Valuable Timbers)
  - Valuation and Forest Certification
- Inclusion of following content or new course curriculum for UG/PG programme
  - Wood physics and Mechanics
  - Pulp and paper technology
  - Forest certification and timber tracing
  - Valuation and Forest certification
- PG Forestry Programme in the following disciplines
  - Wood Science and Technology (at Ph.D. level)
  - Medicinal and Aromatic Plants (at Ph.D. level)
  - Forest Products and Utilization (at M.Sc. & Ph.D. level)
- Infrastructure development
  - Wood Workshop

- **Research:**

- Development of data base for wood identification of timbers of Gujarat
- Development biological models for tree-ring analysis (dendrochronology), wood quality in relation to climate-change
- Value addition and developing processing techniques of important forest produce including medicinal and aromatic plants
- Priority based innovative research on forest products and their utilization

- **Extension:**

- Transfer of technologies to farmers related to forest products/utilization