

Department of

Paper Tech Paper Technology

This department was started as the Institute of Paper and Pulp Technology at Saharanpur by the Government of India in collaboration with Royal Swedish Government in 1964. Later it merged with the erstwhile University of Roorkee in 1978 and now forms part of IIT, Roorkee. The department offers B.Tech., M.Tech. and Ph.D. in Paper and Pulp Technology to the whole of Asian region. The department offers courses in the entire gamut of Chemical Engineering with specialization in Pulp and Paper in the final semester

Programmes

B.Tech.

Paper and Pulp Engineering

- Fluid Mechanics
- Fluid Particles Mechanics
- Material & Energy Balance
- Heat Transfer
- Mass Transfer
- Process Dynamics and Control
- Process Equipment Design
- Thermal Science
- Energy Resource Management
- Environment Management
- Air Pollution Abatement
- Chemical Reaction Engineering
- Cogeneration
- Science of Structural Materials
- Microprocessor
- Computer Aided Graphics
- Numerical Methods
- Statistical Methods
- Optimization Techniques
- Management Principles, Economics
- Total Quality Management ,Technical Communication
- Surface and Colloidal Chemistry
- Chemical Recovery Process
- Essentials of Pulp & Paper
- Pulping, Bleaching & Washing
- Stock Preparation ,Paper Making and Paper Properties Testing
- Secondary Fiber Processing
- Advances in Pulping, Bleaching & Paper Making

M.Tech.

Paper and Pulp Engineering

- Advanced Mathematics
- Modelling and simulation of Paper Making Processes
- Essentials of Paper Manufacture
- Advances in Chemical Recovery
- Industrial Economics and Management
- Computer Based Control System in Paper Industry
- Advances in Pulping
- Advances in Washing and Bleaching
- Advances in Stock Preparation
- Paper Mill Calculation
- Computer Aided Design



Contact Information

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