



Delhi Skill and
Entrepreneurship University UGC Recognized

DSEU CRAFTING EXCELLENCE

B.Tech (Mechanical Engineering)

Outline of Course Structure

Year 1 - Outline

COURSE OUTLINE

Applies Mathematics	Basics of Electrical Technology
Applied Physics-I	Applied Physics -II
Basic of Electrical Technology	Electronics Engineering
Engineering Graphics	Workshop Practices
Computer Programming	Engineering Mechanics
Applied Chemistry	Environmental Studies.

Year 2 outline



COURSE OUTLINE

Therrmodynamics Engineering -I	Material Science and Metallurgy
Production Technology-I	Production Technology -II
Strength of Materials-I	Strength of Materials-II
Kinematics of Machines	Dynamics of Machines
Machine Drawing	Industrial Management

Year 3 outline

COURSE OUTLINE

Fluid Mechanics	Fluid Machinery
IC Engines	Metal Cutting and Tool design
Machine Design- I	Machine Design -II
Metrology and Quality control	Thermodynamics Engineering -II

Year 4 outline

COURSE OUTLINE	
Refrigeration and air conditioning	Automobile Engineering
CAD/CAM/CIM	Power Plant Engineering
Advanced Machining	Industrial management
Production planning and Control	Operation Reseach