Syllabus

Mechanical Engineering

- Vibrations
- IC Engines
- Dynamics
- Mechanics of Materials
- Theory of Machines
- Industrial Engineering
- Thermodynamics
- Strength of Materials
- Fluid Mechanics
- Engineering Mechanics
- Machine Design
- Heat-Transfer
- Kinematics
- Hydraulic Machines
- Production Engineering
- Refrigeration & Air Conditioning
- Production Management etc

Electrical engineering

- Network Analysis
- Power Electronics & Drives
- Electronics Devices
- Electromagnetic Theory
- Analog and Digital Electronics
- Electrical Instrumentation
- Power System Analysis & Control
- Utilization of Electrical Energy
- Power System Protection
- Control Systems
- Power Systems

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- Electrical Machines
- Switch Gear and Protection etc

Civil Engineering

- Basic Electronics/ Power Electronics
- Advanced Communications
- Circuit Theory/ Digital Electronics
- Power Electronics & Drives
- Measurement & Instrumentation
- Analog Electronics
- Industrial Electronics
- Microprocessors & Microcontrollers
- Digital Communications
- Analog Communications
- Computer Hardware etc
- Computer Syllabus
- PC Software and Office Automation
- Windows
- MS Office
- MS PowerPoint
- MS Word
- Internet Usage
- Computer Software & Hardware
- Introduction to Computer Science
- Database Management System
- MS Excel
- The Internet
- Computer Networks
- Workplace Productivity Tools
- Emerging Technologies and Web Publishing
- Boolean Algebra
- Data Structures

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