



# केन्द्रीय शैक्षणिक एवम् तांत्रिक माहिती संशोधन समीती

**CENTRAL EDUCATION & INFORMATION TECHNOLOGY RESEARCH COMMITTEE**  
AN AUTONOMOUS INSTITUTION REGD. BY THE GOVT. OF NCT OF DELHI UNDER ITA 1882 GOVT. OF INDIA  
REGD. BY NCS-MINISTRY OF LABOUR AND EMPLOYMENT, GOVT. OF INDIA  
REGD. AT MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES (MSME), GOVT. OF INDIA  
An Autonomous Organization works for IT, HRD & Literacy

## Diploma in Mechanical Engineering

### Description

**Diploma in Mechanical Engineering** is a twelfth level Diploma course which deals with the field of engineering. Mechanical engineering is a discipline of engineering that applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems.

After completing a Diploma in Mechanical Engineering, you are eligible for junior-level posts in both private and government jobs in India and abroad. Diploma in Mechanical engineering aspirants has excellent scope in future and vast job opportunities. Mechanical engineering is a continuous up-gradation of so many branches. Mechanical engineers are found in the government fields:

- Aeronautics
- Railways
- Defence
- Agricultural industry
- Textile industry
- Transportation companies, etc.

### Course Content

- Communication Skills in English
- Work Shop Technology
- Fluid Mechanics & Machinery
- Manufacturing Technology-I
- Basic workshop practice-II
- Machine shop-I
- Theory of Machines
- Design of machine elements