



ADVANCED DIPLOMA IN MECHANICAL ENGINEERING

DURATION : (REGULAR) 2 YEARS (FAST TRACK) 6 MONTHS

ELIGIBILITY : DIPLOMA

WORK EXPERIENCE : 2 YEARS

COURSE DESCRIPTION

The Advanced Diploma in Mechanical Engineering is a two-year program that provides students with a comprehensive understanding of the principles and practices of mechanical engineering. The course includes advanced topics such as machine design, thermodynamics, and manufacturing processes. Students also gain hands-on experience through practical sessions, laboratory experiments, and fieldwork to develop their skills in mechanical engineering. Upon completion of the course, graduates can pursue a career in various industries, including manufacturing, automotive, and aerospace. Graduates can also pursue higher studies in mechanical engineering and related fields.

ABOUT US

In order to integrate the personnel strategy with the employer's business, we are devoted to providing qualified, talented, and professional manpower solutions to all sectors. We also provide a variety of training options to our applicants since we think it is important to support their professional development and excellence. With a large pool of applicants ranging from recent graduates to senior jobs, Job Scan can locate, screen, assess, and select prospects who meet the requirements of the hiring manager. Using our high standards for behaviors, and we respect the contributions of each customer and applicant we work with.

SUBJECTS

YEAR 1

- **MECHANICS AND MACHINES**
- **DESIGN OF MACHINE ELEMENTS**
- **HEAT TRANSFER**
- **FLUID MECHANIC 1 00**
- **INTEGRATED DESIGN & MANUFACTURING**

YEAR 2

- **IC ENGINES AND REFRIGERATION**
- **AUTOMOBILE ENGINEERING**
- **THEORY OF COMBUSTION AND EMISSION**
- **ROBOTICS**
- **THERMODYNAMICS**

YEAR 2

- **IC ENGINES AND REFRIGERATION**
- **AUTOMOBILE ENGINEERING**
- **THEORY OF COMBUSTION AND EMISSION**
- **ROBOTICS**
- **THERMODYNAMICS**

EXAM & DURATION

ONLINE EXAM :
2HRS/PAPER

TOTAL FEES :
RS . 34,000*

INTERNATIONAL FEES :
\$. 400*