

ENGINEERING



INTRODUCTION

Engineering is the application of scientific knowledge to solving problems in the real world. Engineers can be distinguished from other professions by their ability to solve complex problems and implement solutions in cost effective and practical ways. This ability to face a problem, work through various thoughts and abstract ideas and then translating them into reality is what is so exciting about engineering.

Engineers are Inventors!!

BRANCHES

- Mechanical Engineering
- Computer Science Engineering
- Electronics and Communication Engineering
- Electrical Engineering
- Civil Engineering
- Information Technology
- Aeronautical Engineering
- Aerospace Engineering
- Automobile Engineering
- Software Engineering
- Chemical Engineering

and many more....

WonderSkool (WS Education Pvt. Ltd.)

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ENTRANCE EXAM

- **JEE-Mains** [for admission to (NITs), (IITs) and Centrally Funded Technical Institutes (CFTIs)]
- **JEE-Advanced** [for admission to (IITs), and Indian School of Mines Dhanbad, an institute that will be converted to IIT]

ELIGIBILITY

- **JEE (Mains)**: Pass 10+2 with at least 75% mark (65% in case of candidate belonging to reserved category) in PCM.
- **JEE (Advanced)**: Number of top candidates as per the requirement of JEE (Advanced) (including all categories) will be eligible to appear in JEE (Advanced)-2017

OTHER ENTRANCE EXAMS AND COLLEGES

- **VITEEE**: Vellore Institute of Technology Engineering Entrance Examination Vellore Institute of Technology, Vellore
- **BITSAT**: Birla Institute of Technology and Science Admission Test, Birla Institute of Technology, Pilani, Birla Institute of Technology, Dubai
- **SRMJEE**: SRM Engineering Entrance Examination, Chennai
- **AMUEEE**: Aligarh Muslim University Engineering Entrance Exam, Aligarh Muslim University, UP
- **MET**: Manipal Entrance Test, Manipal Institute of Technology
- **MAHCET**: Maharashtra Common Entrance Test
- **WBJEE**: West Bengal Joint Entrance Exam
- **COMEDK**: Karnataka Engineering Colleges Entrance Exam
- **UPSEE**: Uttar Pradesh State Entrance Exam

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ENGINEERING BEYOND NON MEDICAL-

➤ **B.Tech (Information Technology & Mathematical Innovations), Delhi University (Cluster Of Innovation)**

- **Eligibility:** A student, currently appearing or passed with minimum aggregate marks at 10+2 level as mentioned below (category wise):

60% in any four subjects (including mathematics)

EMERGING TECHNOLOGIES

- Nanotechnology
- Leather Technology
- Mechatronics
- Robotics
- Photonics
- Aeronautical
- Food Technology
- Environment

Disclaimer: The information provided here is best to our knowledge. It is highly recommended that you should cross-check the source of information through the specific Colleges and Institutes. WonderSkool (WS Education Pvt Ltd) is in no way responsible for the decisions made solely on the basis of this document.

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