Engineering Reloaded

A few guidelines for students who plan to take up engineering as a career option after their Class XII Board exams

By Dr. Rohini Kelkar

The last few years have seen quite a few changes which have led to a lot of confusion among the students and their parents. There has been a lot of discussion on how to prepare for the engineering exam today. The exam has been changed to both online and offline mediums.

It is imperative for students to know how the exam is structured. It has been divided into 10 parts, each part consisting of 100 marks. The marking is as follows:

- Part 1: Mathematics (100 marks)
- Part 2: Physics (100 marks)
- Part 3: Chemistry (100 marks)
- Part 4: Computer Science (100 marks)
- Part 5: English (100 marks)
- Part 6: IITJEE Main (100 marks)
- Part 7: JEE Advanced (100 marks)
- Part 8: Science (100 marks)
- Part 9: Commerce (100 marks)
- Part 10: Arts (100 marks)

It is important for students to prepare for the exam in a structured manner. They should start preparing at least six months before the exam.

Engineering Entrance Exams

There are several engineering entrance exams for students to choose from. Some of the major exams include:

- JEE Main
- JEE Advanced
- BITSAT
- VITEEE
- WBJEE
- AIPMT

Students should choose the exam that suits their profile and career aspirations.

Soft Skills

In today’s world, soft skills are as important as technical skills. Students should focus on developing soft skills such as communication, teamwork, leadership, and problem-solving.

In conclusion, students should prepare for the engineering exam in a structured manner and focus on developing both technical and soft skills to succeed in their chosen career path.