

What to do after B.Tech | Various other Career options after Engineering



B.Tech or bachelor of technology or bachelor of engineering is one of the most popular courses in India.

Every year millions of students passed out from engineering college with degrees. But, only around 8% get their field core jobs and rest of them move here and there. Employment is a major concern for an engineering student after B.Tech. Engineering students have lots of stress to clear exam and then finally to get placed by any reputed company.

Most of us do heal peak efforts to **get PSU and civil services jobs**. Some of us get the job but many again remain jobless. Then comes **going abroad for higher studies**. Going abroad for higher studies is next very popular option by engineering students.

What should you do while Engineering

My advice for every B.Tech student to study as hard as possible during your 4

years of college and try to engage in extra-curricular activities too.

1. **Getting a back paper is not the end of the world.** I advise you not to get one but also never to go depressed if you get one
2. **Work on your language skills.** Whether you hail from the family line of *Ambani* or from a local English medium school, work hard on this, Trust me , this might be the only one thing which is going to save you in future. Watch English series , movies, listen to English news channels and read,read ,read a lot.
3. **Make very good friends.** Friends in college are for life. Who knows maybe they will end up helping you during your most troubled times or be your life partner ☐
4. **Do not fall in any kind of addictions.** This will demotivate you and keep you unfocused. Trust me , its more dangerous than you think .It is not very cool.

Please consider this as a statement which is coming from my own mind. I have seen guys and girls with a multitude of talents who did not reach anywhere just because of their addictions. When they woke up, it was too late.

Career options after completing your Engineering/B.Tech

1. Work as an Engineer

You have spent four years of your B.Tech degree training to be an engineer. It is only logical then to pick up a job in field of your specialization upon completion of your degree. Engineers specialize in different technical fields such as electrical, mechanical, chemical, electronics, computer and IT, and biomedical.

On the other hand, **the average salary** of engineers passing out from other lesser known institutes ranges between Rs 10,000 to 25,000 a month and can go up to Rs 50,000-80,000 in a matter of 1-2 years.

Majority of the engineering graduates go for jobs after graduation and they all get jobs through campus placements. This seems to be the most common choice of the students after completing their B.Tech as it provides students with experience and exposure to a workplace environment. There is plenty to learn from the

senior officers in the workplace and it can be a great opportunity to grow. This is best suited for a person looking for a stable life and someone who is more inclined towards settling down



2. Get a Masters Degree

If you are one of those, you can consider pursuing a **MBA** degree upon completion of BTech to find a suitable job in a managerial position. Once again, the starting salary after an MBA is largely determined by the institute you pass out from and your area of specialization, with MBA graduates specializing in finance from premier institutes like **IIMs can get a starting package as high as Rs 12-15 lakh a year**. The average starting salary for fresh MBA graduates ranges between Rs 20,000-35,000 a month and can go up to Rs 50,000-80,000 with 2-4 years of experience.

On the other hand, if you are one of the rare few who choose to pursue engineering for the sheer love of science, you can opt for a MTech degree. You'll need to crack the **Graduate Aptitude Test in Engineering (GATE)**, a national entrance test conducted across India, to get through premier institutes such as IISC, IITs, NITs. With a master's degree in technology, you can make a lucrative career as a consultant in multi-national firms, Research and Development professional, and professor in technical institutes. **The starting salary for MTech degree holders Rs 40,000-95,000 a month and can go up to Rs**

1,50,000 with 2-4 years of experience.

Go for higher studies **abroad** and pursue M.Tech and MS. This gives the student a great deal of knowledge and international exposure. Here the student can learn in an extremely diverse community and can develop life skills better. Some people do not opt for this option as pursuing a Master's degree in a foreign country costs a great amount of money and choose to work and save up before pursuing one.



To get admission into MTech, one must clear the Graduate Aptitude Test for Engineers (GATE). For MS, one must clear an English proficiency test (IELTS/TOEFL) and the GRE. Nowadays it is even possible to pursue a higher education through student loans. This is best suited for students who have a thirst for knowledge and have a true passion in his/her field of interest.

3. Join the Civil Services

If you are looking for a high profile job and career security at the same time, you can appear for the civil services exams conducted by the **UPSC**.

If you get through, you can join the IAS, IPS, IFS, IRS and a whole host of other government services depending on your merit ranking. **The starting salary ranges between Rs 15,000-39,000 along with grade pay of Rs 5,400.** Increments and salary increase depends on promotions and government policy.

4. Build Your Own Startup




Startups are mushrooming in a big way today. If you do not fancy the idea for working for someone else, you can take the leap into the realm of entrepreneurship by starting your own business. However, it is important to bear in mind that being your boss doesn't mean you can have it easy.

Choose between 'profession' and 'interests'

* 'Profession' will pay you (hopefully handsomely) for applying your engineering knowledge in tasks that earns money for your employer. This should take roughly 40-50 of your waking hours of each week

* 'Interests' don't earn you anything, though they are extremely important to your life *in general*. Life has to have balance, and interests help in that. 'Interests' are usually pursued in the waking hours left AFTER the 'profession' hours

* DON'T mix 'profession' and 'interests' - you are likely to do injustice to BOTH



Choose a job you love,
and you will never have
to work a day in your life.

Confucius

 quotezany

* Interests change many times in everyone's life - it depends on maturity, taste, sophistication in thinking, etc. If interests were to influence profession, you would be jeopardising your career

* IF you are lucky, some of your interests will be satisfied in your Profession. Get into Marketing and Sales, and you will get a chance to travel, meet new people, converse with them, maybe use the language better & more than others