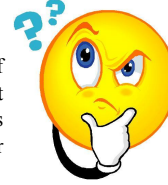


## What after B.Tech???

"What after B.Tech?" is a question that is almost as eternal as the "What is the meaning of life?" and "What to eat today?" At least for an engineering student. Every student contemplates on this question over and over as they reach near the end of their Bachelor's degree, sometimes to no avail and then they go with the trend. But, I've found the answer to this elusive question, or at least I think I have the answer is...



\*cue drumrolls\*

**"It depends upon what you want to do with your life."**

I completely agree with the psychology that an engineer's job is to create, innovate and revolutionize the way things work. Money is important but so is peace of mind. If you really love the idea of making and doing something new, make a mark for yourself and be a pioneer, an engineer should stick to engineering. Go for Masters if you really love it and want to learn more because any engineer can be an effective manager but being a specialized engineer is not a piece of cake.

On the other hand, the engineering work involved in the companies is completely bland and if you want to apply your problem solving skills to a different set of variables. Variables which could make ,or break a company's performance, you can opt for a Management degree. Because the thing is you can achieve leadership and success with both degrees; M.Tech offers more depth and MBA offers more options. There are plenty of technical guys who are great at management, and MBA's who understand multiple technologies and integrate them better than M.Tech graduates.

**Ask yourself a few questions:**

1. What are my passions and strengths?
2. Do I like to work in a collaborative environment or do I like to take independent responsibility?
3. What gives me more joy when executing assignments/projects, the technology behind the project or the ability to communicate and influence your idea?
4. Do articles/magazines on Technology interest me more or the articles/magazines on Business?
5. Where do I see myself few years down the line?
6. Is money my priority or would I be happy living with adequate means?

The answer is to these questions will probably give you some direction but always remember this; college is a simulated environment, what you think you are good at could be different in real life and vice-versa. Visit conferences and keep meeting people from your area of interest. This can help you get through this dilemma. Life is all about making choices and living with their consequences but the thing is you should be happy and content. So, do what you love or love what you do.

-Kashish Kaushik

### RESEARCH PAPER:

Himanshu Basik, M.Tech(Env. Engg) presented a paper titled "Integrated Solid Waste Management of Vishnugad Pipalkoti Hydroelectric Project Area-A Case Study" at the National Conference on recent advancements in Solid Waste Management, Chandigarh.

### WORKSHOPS:

Ultra Tech Cement is conducting one day workshop on **Non-Destructing Testing (NDT)** for monitoring of Concrete Structures at Sharda University, on February 2.

Lelogix Design Solutions is organising a two day workshop (**STAAD PRO**) on 17th-18th February. For registrations, contact CESSU.

### FACULTY UPDATES:

The department of Civil Engineering welcomes a new faculty, Mrs. Minakshi Mishra.

The department also expressed its best wishes to Mr. Ruban Sugumar who has recently left the department and joined IIT-Delhi for his Doctoral Degree.

### THE FACULTY CORNER



*Dr. Harish Kumar Verma is a Distinguished Professor and currently the Dean of Academic Affairs of Sharda University. He has a PhD in Protection/Static Protective Relays from University of Roorkee (IIT Roorkee), published over 200 research papers, prepared over 150 technical reports and many more extraordinary achievements. Through this interview, he has elucidated many significant things of the University system for all of us.*

**Q. What are the key duties of the Dean, Academic Affairs?**

**A:** The Dean, Academic Affairs is expected to advise the Vice Chancellor on all academic matters related to undergraduate and postgraduate programs of all the Schools of the University. This excludes the research activities as there is a Dean for the same as well.

**Q. What is your philosophy towards your work?**

**A:** My approach is to improve the academic environment of the University and I believe that this is the most important factor for overall development of the students. Environment in class, libraries, laboratories and anywhere in campus is a priority for me.

**Q: Why are there changes in the academic curriculum every year?**

**A:** We are a newly borne University and in the course of its establishment as a full-fledged University, there had to be many reforms and changes in the curriculum. But now, we have decided that subjects syllabi will be reviewed every three years only and the course structures every five years. The changes are first considered by Board of Studies of the Department. The Faculty Board of the School takes into account the proposals of all departments of a school. Then, the same are approved by the Academic Council at the University Level. Finally, these changes are put into execution after a go-ahead is given by Executive Council.

**Q. What are the major reforms introduced after you were designated this post?**

**A:** My major focus has been to improve the quality of teaching and have emphasized a lot on faculty development. Also, the feedback given by students is emphasized more now. The same are passed on to the respective teachers so that they can improve their teaching further. Students with less than 50% attendance are debarred from the feedback sessions to ensure that we receive feedbacks of serious students only.

1. Every teacher is now expected to undergo two massively open online courses relevant to his teaching or research and we provide incentives for each such course completed.

2. Every fortnight, we have asked them to hold workshops where two of them have to give a presentation on any topic of current relevance or their research work. Once a month, talks of one or two external expert must be arranged for the benefit of students and faculty.

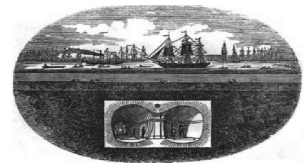
3. Every department will run at least one course every summer on a subject of wider interest of the faculty involving experts from outside as well as within the university.

4. Each teacher is supposed to give an annual detailed appraisal of whatever he/she has done throughout the year. These are evaluated by a High level committee of the University level. The teachers are graded accordingly and rewarded also.

### Do You Know?



The Thames Tunnel is an Underwater tunnel built beneath the River Thames in London. It was the first tunnel known to have been constructed successfully underneath a navigable river.



It was built between 1825 and 1843.

### CESSU NEWSLETTER

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