

**'Admission Webinar on Engineering – A Secure Future'  
Scope and Opportunities in the field of Engineering**  
Online panel discussion held on 24<sup>th</sup> October 2020, 10:00 AM

*An informative session for prospective engineering students and their parents was organized by the First Year Engineering Department which attempted to address the various possible queries and doubts from the targeted audience which provided guidance regarding their career choices. The webinar also aimed to attract more students to the field of Engineering by familiarizing them with the future scope provided by experts from industry and academia.*

**About Program:**

The Webinar began with a positive welcome by Prof. Meenakshi Nandula as she addressed the efforts by the First Year Department and the support by the authorities of the Institute in shaping the Webinar and the main cause behind organizing the same.

**Key-note Address**

The first section of the webinar was the Key note address by Mr. Ujwal Kunte. Mr. Kunte has established Durocrete Private Ltd and also is the brain behind developing the 10-point rating system-benchmark, for measuring the quality of various parameters associated with a construction project. In his address, Mr. Kunte touched upon the various career options in the present times and the history of the various changes that education has undergone till date. Clearing the confused mind sets that the present audience have regarding the lack of job opportunities in the field of Engineering, he spoke about the various political goals that are presently being floated that would help India emerge as a developing nation. He addressed various goals namely, *Atmanirbhar Bharat*, outsourcing of defense equipment's, launching of satellites by private companies, doubling of farmer's income, policies like housing for all, re-construction and re-development business, the 5 trillion dollars' industries and much more. Speaking of various career options, in which education of Engineering is the core, Mr. Kunte finally ended his key- note address by very confidently stating that Engineering is a career that deals with solving real life problems and creating a change for the betterment to human life. He also included, that the course of Engineering shapes a student's personality in a way such that he will emerge successful in any other field he chooses after taking up Engineering.

**Panel Discussion:**

The next segment of the Webinar was an interactive panel discussion regarding the scope of the field of Engineering in industries. This session was moderated by Dr. Amit Oak and Prof. Rugved Deolekar. The panellist for the session consisted of renowned and successful experts from industry and academia. This interactive segment comprised of a plethora on discussion of various aspects of Engineering. The important mentions were as follows:

Mr. Mahesh Kshirsagar, CTO, TCS, spoke regarding the significance of taking up branches in computers and information technology. Importance of core branches of Engineering to specialize in trending fields like artificial intelligence, data science, cyber security etc. was also addressed by him.

Mr. Mahesh Sathe, VP and Country Business Unit Head- Process Automation Siemens spoke about Importance of telecommunication branches in the telecom industry in Industry 4.0 in the present situation of digitalization. He mentioned the approach that students should follow in shaping their career. The various contribution through the field of Engineering done to human life apart from any other field included that the pride a student should hold after taking up Engineering as a career.

Dr. Amol Patil, Associate Vp Agiliad Technologies, Pune elaborated about the revolution undergone in health care industries during the pandemic and the emerging need for engineers to innovate for the same. He spoke about the future scope in the medical fields that have arisen post the COVID pandemic.

Mr. Jitendra Paturkar, Principal Consultant, explained in brief the recruitment process, the criterion of selection and the filtration process laid down by recruiters during campus placements. The readiness of a candidate to be selected by a company and their eligibility on the basis of academics as well as extra-curricular and co-curricular activities.

Mr. Nitin Bhide, co-founder D10X mentioned about the New education policy and the reformations in the education sector with respect to it. He also spoke about the criteria one should keep in mind while selecting a career. He gave the audience a good guidance regarding the various educational fields linked with doing Engineering that students can pursue which will help in securing their future.

### **Question & Answer Session**

The final segment of the webinar was the Q&A session that addressed all the doubts from the prospective engineers. This session was addressed by senior professors from VIT. The professors gave their deliberations that included some additional inputs over queries regarding the course of Engineering that was not touched on in the previous segments. Prof. Vipul Dalal explained the admission process and the tentative dates for the commencement of admissions.

### **Key Takeaways**

The informative webinar proved to be an overall fruitful session that conveyed to the masses seeking career guidance the impact that the innovation industry has on the country and the world. It provided the macro-picture of the present need and future scope that every branch of Engineering has in demand. The detailed discussions by the speakers could guide the targeted audience about the various choice of careers that could be pursued in relation in taking up Engineering as an undergraduate course.

The attempt to organize this successful informative webinar would surely pave a way in gaining more admissions in Engineering Institutes for the years ahead.