

## **“All about the Fun in Engineering”**

by Mr. Vivek Laxmikant Sabanwar, Mr. Rishikesh Rajendra Madan, Mr. Saail Narvekar, Sr. Project Technical Assistant, e-Yantra, IIT Bombay.

Webinar held on 30<sup>th</sup> September 2020, 06:00 PM

*During the webinar on “All about the Fun in Engineering” the speakers from e-Yantra department gave an insight about the journey of our Alumni from VIT to IIT e-Yantra department. They explain the work culture of e-Yantra and throw light on how the basic concept in Electronics and Electronics and Telecommunication engineering are actually used for implementing and solving real life problems. The alumni shared the projects which are currently going on in e-Yantra lab. They illustrated how to conceptualize the idea into workable product. They shared their experience of conducting e-Yantra competition and different issues faced by the participants during the event.*

The webinar was started by Mr. Vivek Sabanwar, alumnus of EXTC department, Batch 2017. At the beginning of his session he asked the participants about their views on “Dream concept of engineering?”. He shared one video which was recorded at the time of e-Yantra competition which demonstrated how some robot failed to perform the prescribed task at the last moment due to change in environment condition. He emphasized on a point that participants should test their project working under different environmental condition. Along with project building documentation is also equally important. The mantra for successful project building is Murphy’s Law “Anything that can go wrong will go wrong”. His session was very interactive, he advised students to excel in life one should acknowledge the fact that, you are not expert of everything.

Second session was delivered by Mr. Rishikesh Madan, alumnus of EXTC department, batch 2017. At the starting of the session he shared his journey from VIT to e-Yantra as Engineer, Educator and Researcher. He enlightened the students about the current market scenario for an engineering graduate. He urges students to decide the career path before graduation, it’s like half battle won. One should continuously try to achieve their goal by taking individual and collective actions. Individual actions such as excel in academics, time utilization, faculty resources, participation in lot of team activities like projects, competitions, technical committees etc. Collective actions such as find people with common interest and harness the network to spread the word. His session was very motivating with remarkable statement as “The learning never stops! At least it should not! ”.

Third session was delivered by Mr. Saail Narvekar, alumnus of ETRX department, batch 2018. He shared his experience as a student in Vidyalankar Institute of Technology which provided him a platform to achieve the technical skill set required to be placed in e-Yantra. According to him students should participate in various project competitions. Such competitions will help them to learn while compete, to improve their skills and to build their career. He shared few tips for project development like team formation, find real life problem to be solved, Ideas to product, follow a product design process, testing and iterations. He encouraged students to participate in different e-Yantra competitions by giving his own example how e-Yantra competitions help him to enrich his skill set.

At the end of the session they shared the information about different competitions held by e-Yantra. They motivated and encouraged students to participate in e-Yantra competition to enhance their skill set.

Alumni appreciated the initiative of Vidyalankar Institute of Technology for organizing such events to give practical knowledge and insight to the students.

For Vidyalkar Institute of Technology, the outcome is in the form of the students that it creates. It is a matter of great pride for us that our alumni are doing really well and contributing towards the journey of the graduating students.

compiled by - Prof. Rajashree Soman, Prof. Sayli Todkari, of Vidyalkar Institute of Technology.