

## 35.Seminar on Benefits of EEL Lab

**Title: Seminar of Benefits of Electronics Enabling Lab (EEL)**

**Date: 21<sup>st</sup> September 2019**

**Banner/Brochure:**



**Photos:**



**Details of the Program/Report:**

KLE Centre for Technology Innovation and Entrepreneurship (CTIE) at KLE Technological University held inauguration of Electronic Enabling Lab (EEL). This lab was inaugurated by Prof. Ashok Shettar Vice Chancellor of KLE Technological University, Mr. Ajit Samasgikar from industry partner MMRFIC, Bangalore and Prof. Nitin Kulkarni, Director of KLE CTIE.

Electronics Enabling Lab (EEL) is one of its kind lab having RF, Thermal, Vibration Testing Equipment. The lab is funded by DST and has state of art equipment to enable ESDM startups with specific and precision testing equipment. It also housing a Anechoic Chamber which helps for testing of Antennas at zero interference of signal. This facility helps for rapid prototyping and testing and taking the product faster to the market.

On the occasion Prof. Shettar shared the capabilities of the lab and its relevance to engineering education and startup ecosystem. EEL has the state of the art radio frequency testing devices and an-echoic chamber of 8mtr by 4 mtr by 4 mtr, which one finds only in defence industries. He added that no such facility is available within the 400 km radius of Hubli and can help in substantially reducing the time and money for the startups in bringing their hardware products to the market. He said that the lab would support academic programs in developing courses that relevant to the industry. Prof. Shettar mentioned that the lab has been setup by the funds from Dept. of Science and Technology, GOI and partly by the KLE Technological University. In all, over 2 crores rupees has been spent on building the lab facilities, he added.

  
DIRECTOR  
CTIE  
KLE-TECH

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Ajit Sarnasgikar shared various services the lab can offer. These include antenna design and testing, product pre-certification testing for various wireless standards, conduct test in wireless and IoT devices. The EMI and EMC testing capabilities shall also be added soon he said.

Dr. Nitin Kulkarni, Director of KLE CTIE welcomed the audience and Soumya Bhat delivered vote of thanks.

**Number of Participants: 40**

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