



Sarvajanik Education Society  
**Sarvajanik College of Engineering & Technology**  
Faculty of Electronics and Communication Engineering



**A Report on Interaction with Alumni on  
Beyond Engineering**

**Organized by:**  
Faculty of Electronics and Communication Engineering

**Alumni:**  
Dr. Prarthan Mehta  
Associate Professor, Electronics and Communication Engineering,  
DDU, Nadiad

On  
**19<sup>th</sup> December 2018**

Faculty of Electronics and Communication Engineering organized an interactive session under the banner of “Share What I Gain”, initiated by SCET Alumni Association for the Students of SCET on **19<sup>th</sup> December 2018**. The purpose of the interaction was to address the UG Students regarding job opportunities, career counseling and personal experiences in the era of development and technology. The interaction was based on improvement in day to day curiosity and problem-solving skills for achieving ones childhood dreams.

### **About The Alumni**

The alumni guest was Dr. Prarthan Mehta currently working as **Associate Professor, Electronics and Communication Engineering, DDU, Nadiad**, a 2003 alumnus of Electronics and Communication Engineering Department. Dr. Mehta has completed his Ph.D from DDU. His expertise list include electromagnetic modelling, electromagnetic fields, microwave, antennas, digital signal processing. Dr. Mehta is even working on many government funded projects naming few Design & Development of Hardware module for phase & power measurement for 64 Channels of LHCD funded by Board of Research in Nuclear Sciences, Dept. of Atomic Energy, Govt. of India. Design & Development of a metamaterial based absorber for the frequency band of 300MHz to 4GHz funded by GUJCOST, Govt. of Gujarat

### **During Interaction**

Mr. Prarthan started the session taking a feedback from students taking their view on career they want to proceed with. He calmly narrated students the expectations of current industry from the fresh graduating engineers. He gave few examples on how the students are nurtured at industry as well as some research organization. Students asked multiple doubts related to the career options after under graduation and also job opportunities in state of Gujarat in the domain of communication. Dr. Mehta solved many queries to extent and provided an insight view of preparing oneself as per industrial standard that will be beneficial for their own career as well as overall growth of industry.

Mr. Prarthan highlighted new and emerging fields and specialization in industry and proclaimed high demand of knowledgeable engineers. He even asked students to pursue further studies not only as a student but also as a technocrat in various fields of engineering and a part. Prof. (Dr.) Chirag Paunwala also suggested some ideas such as Mukesh mentoring students as an external guide for their projects. Mukesh was very keen to help and we all were glad to have him here.

Students were highly motivated by the direction provided by Dr. Mehta as it helped them to broaden their horizon to cultivate their knowledge and zeal to learn new things and technologies.

We are very thankful to Prarthan Mehta for sharing his knowledge and valuable time with us. Students participated enthusiastically in the interaction and expected such events more.

We are thankful to Dr. Vaishali Mungurwadi, Principal SCET as well as Prof. (Dr.) Maulin Joshi, Head of Department, Faculty of Electronics and Communication for providing their valuable guidance and support.

Few glimpse of the session:



