

Report :

The google meet was organised by Electronics and Communication department of Sapthagiri College of Engineering on 2nd April - 2021 at 10:30am on "Career Options and Opportunities for Electronics Graduates" by Mr. Renjith C V, Electrical Architect/Product Designer at Philips India LTD,Pune.

He gave complete information of how a beginner should choose their career on domain and the skills required to achieve it. He spoke about the various opportunities in different fields of electronics then gave insight on higher studies in India or abroad and explained on industry types and product development flow.

We learnt overview about product development flow like algorithms and tools, different types of testing and engineers roles in each step of the flow.

We got a flow that how a product is developed exactly.

We got to know the job types in industries such as

- RND
- Testing
- Manufacturing
- Application engineering
- Supply chain
- Technical writer
- Sales and marketing

The skills required in industries are technical skills and behavioral skills. He explained about RND jobs, Embedded software Engineer job and skills required to accomplish it. He told about positions and skills required for Embedded software design, Signal and Image processing, Communication Engineer, AI/ML Engineer, Hardware design Engineer, VLSI design Engineer.

We got to know about different tools, microprocessors and microcontrollers used in industries. He spoke about FPGA design and IC designing tools. Training institutes required to pursue those skills are listed out on webinar. Online courses importance also explained by him. That was an amazing session for every individual to choose their career on particular field.