

Event Name: Lecture on Career scope for engineering students in the Semiconductor industry, and at Synopsys

Date (s) of Conduction: 15-03-2024

Name of the Resource Person with Details (if any) : Mr. Jagadesh Kumar,
Senior Manager of Layout Design,
Synopsys Hyderabad.

No. of Participants: 180

Organized by: Department of Electronics and Communication Engineering,
BVRIT HYDERABAD College of Engineering for Women.

About the Event:

Mr. Jagadesh Kumar started off his talk with the brief introduction to Synopsys, its brief history and areas of expertise. He also given the workforce and financial details, competitors etc.

He has later discussed history of Semiconductors, Integrated Circuits, Moore’s Law etc. He has explained about chronology of major milestones in the semiconductor industry. He has stressed the complexity of modern semiconductor industry and the need for Electronic Design Automation Tools (EDA).

He has explained the students about product-based companies, service-based companies and gave good list of companies in each category. He has stressed the importance and advantages of ECE, EEE engineers in to pursue career in core sector than IT and related areas.

He has divided the Semiconductor jobs into digital (Front end and back end) and Analog (Front end and back end) jobs. He has given various roles available in each of those categories and skills needed for them. He has stressed the importance of digital electronics, electronic devices, control systems and networks courses of engineering. Also suggested to have knowledge of C and C++.

Session ended with lots of interesting questions from students and he provided them the needed inputs.

Photos:



T. Reddy

Faculty Co-ordinator

A. Anp.

Head of the Department