



Department of Electronics and Communication Engineering

Semester 1

Self Driven Activity

Quarter 2

Activity Name	Webinar on Job Opportunities in the VLSI/Semiconductor Industry
Objective	Provide insights into the growing VLSI and semiconductor industries, with a focus on the skills, qualifications, and roles available in these sectors.
About the Activity	An online event designed to inform and guide individuals interested in pursuing careers in the rapidly growing fields of VLSI and semiconductors.
Date of Activity	22 nd February 2025
Place of Activity	Seminar Hall, 4 th floor, Main Block
Resource Person	Mr. Sathish, Physical design engineer, Takshila Institute, Bangalore
Mode of Conduct	Online
Time	2 Hours
Mandatory/Elective	Elective
Participants	<ul style="list-style-type: none"> Students: 82 Students Faculty: 4 faculties
Description	<p>As a part of industry institute interaction, the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan organized a webinar on “Job opportunities in VLSI/ Semiconductor Industry” on 22.02.2025 for pre final year ECE students.</p> <p>Dr. Prakash Kuravatti, the HOD, Department of ECE, delivered the felicitation address and welcomed the resource person Mr. Sathish, Physical design engineer, Takshila Institute, Bangalore and instructed the students to get benefited.</p> <p>Physical design engineer, Takshila, gave an elegant lecture on VLSI and Semiconductors. He explained in detail about the opportunities in various companies like WIPRO, BOSCH etc. annual salary packages in VLSI/ Semiconductor industry. He motivated the students by giving the methodology, the way how to enter into the VLSI industry. He also covered the following topics.</p> <ul style="list-style-type: none"> How a chip interior looks like Semiconductor wafer How integration is made possible VLSI/ Semiconductor industry growth VLSI/ Semiconductor companies Top 20 product based companies Established VLSI service companies Semiconductor IC making video. <p>Around 84 students participated and involved in this session. The students have effectively enhanced the relevant knowledge. The queries posted by the students were amicably answered by the resource person.</p> <p>They received huge appreciation and good feedback for their interactive and interesting session. Dr. Prakash Kuravatti, HOD, ECE, IIC coordinator Mrs. Lokeshwari H S gave vote of thanks and the program came to an end by 12:15 pm.</p>
Activity Outcome	<ul style="list-style-type: none"> Increased Awareness: Attendees will gain a deeper understanding of the career opportunities available in the VLSI and semiconductor industries.

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- **Enhanced Job Readiness:** Participants will have a clearer idea of the skills and qualifications needed to succeed, allowing them to better prepare for roles in these industries.
- **Connections and Networking:** Attendees will have the opportunity to connect with industry professionals and recruiters, which could lead to internships, job opportunities, or collaborations.
- **Industry Insights:** Job seekers and professionals can gain a clearer understanding of the future job market trends in VLSI and semiconductor fields, leading to better career decisions.





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Glimpses of the Webinar

HOD

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