



**Date: 04<sup>th</sup> Sept., 2025**

## Industrial Visit to “SEMICON India 2025”, YASHOBHOOMI, DWARKA

**Objective:** The primary aim of the visit was to update students with the upcoming technology and advancement in ECE field. The visit aimed to showcase the research, designing and development of semiconductor, management of real life skills and the enhancement of global partnerships through various startups and innovation. Through this experience, students got the exposure of latest technologies and interaction with industry experts guided their way to explore different career opportunities in semiconductor industry.

Duration	04 <sup>th</sup> September, 2025
Timings	12:30 p.m. to 3:00 p.m.
Total Participants	38
Target Participants	47
Site Location	Yashobhoomi convention centre, sector-25, Dwarka, Delhi, 110077





# RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY

Approved by AICTE & PCI, Ministry of Education, GOI & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow (U.P.)  
AKTU College Code-033

Accredited by NAAC 'A' Grade, NBA Accredited Program (B.Tech-ECE, IT) & B.Pharma



National Assessment & Accreditation Council



## Learning Outcomes:

1. Direct interaction with global leaders provided practical insights into the semiconductor ecosystem.
2. Students gained a deeper understanding of semiconductor technologies, including chip design, fabrication processes and packaging.
3. The visit highlighted various opportunities in VLSI design, embedded system and startup ventures.



4. Students became aware of India's roadmap to become semiconductor hub.
5. Concepts studied in ECE were observed in real-world applications.

### Analysis of feedback

S. N	Gap	Title of Visit	Date / Month/year	Faculty members	No of students	Relevance to PO's PSO's	Impact
1.	Gaps in recent technological developments in the semiconductor and VLSI industry	Industrial Visit to "SEMICON India 2025"	04 <sup>th</sup> September, 2025	Dr Robin Abraham	38	PO1, PO3, PO5, PO6, PO8, PO12, PSO1, PSO3	<ol style="list-style-type: none"> <li>1. The students have gained knowledge about various electronic components and professional engineering practice.</li> <li>2. They have also learned about the recent advancements and analyzing different types of electronics &amp; communication systems.</li> </ol>

**Organised By:**

**Faculty Coordinator:**