

**A Report on Event "SEMICON India 2024"**  
**Organised by Department of Electronics & Communication Engineering**  
**on 11.09.2024**



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**Mode of Conduct: Offline**

**Event Overview:** SEMICON India 2024, is the largest event for electronics manufacturing in South Asia. The event provides opportunities to explore the vibrant market, engage with industry leaders, and foster global and local collaborations.

**Event Dates & Keynotes:**

- **11 Sept 2024, Wednesday | 14:30 - 17:30 Hrs:** Keynote on "Creating a Vibrant Semiconductor Ecosystem in India."
- **12 Sept 2024, Thursday | 11:00 - 16:00 Hrs:** Keynote on "Global Market, Local Execution - Benefits of Cross-Regional Partnerships."

**Prime Minister Narendra Modi's Address:** Prime Minister Narendra Modi inaugurated the three-day event, highlighting the government's stable policies and the ease of doing business. Emphasizing India's goal to become a global semiconductor hub, he stated, "In the 21st century of Bharat, the chips are never down." He also announced the **'Critical Minerals Mission'** and new partnerships with IITs to drive semiconductor R&D.

**Dignitaries Present:** The event was attended by key dignitaries, including **Ashwini Vaishnav**, Minister of India, and **Yogi Adityanath**, Chief Minister of Uttar Pradesh.

**Industry Reactions:**

- **Shashwath TR**, CEO of Mindgrove Technologies, praised the government's PLI and DLI schemes for supporting India's semiconductor sector.
- **Kurt Sievers**, CEO of NXP, lauded PM Modi's vision for developing India's semiconductor ecosystem.
- **Sanjay Mehrotra**, CEO of Micron, highlighted India's exciting policies aimed at boosting chip manufacturing.
- **Randhir Thakur**, the CEO of Tata Electronics, highlighted the company's ambitious plans to bolster India's semiconductor ecosystem. [He emphasized Tata Electronics' commitment to building India's first semiconductor fabrication plant in Dholera, Gujarat, with an investment of \\$11 billion.](#)

**Event Impact:** According to **Kanishka Chauhan**, Senior Principal Analyst at Gartner, the event featured over 270 exhibitors from around the world, fostering partnerships and collaboration. While the long-term impact is yet to be seen, the event has already drawn significant investor attention.

**India's Semiconductor Mission:** The government approved three semiconductor facilities in 2024, with operations beginning in March. These units, under the **India Semiconductor Mission**, are expected to contribute to India's growing semiconductor production capabilities, with an estimated investment of Rs 76,000 crore.

**Participants:** 94 students of III ECE and 12 faculty members from our institute attended the program. Representatives from IITs, NITs, and engineering institutions across India were connected virtually, contributing to the event's collaborative atmosphere.