

# SEMICON India 2025 – Industrial Visit

On 2nd September 2025, **30 EEE students of Maharaja Agrasen Institute of Technology (MAIT)** had the remarkable opportunity to attend SEMICON India 2025 at Yashobhoomi, New Delhi. The event, jointly organized by the India Semiconductor Mission (ISM) and SEMI, served as a premier platform uniting policymakers, industry leaders, and global innovators to deliberate on India's role in the semiconductor ecosystem.

The visit was coordinated by **Dr. Poonam Juneja** (Event Coordinator), under the guidance of **Dr. Monika Gupta (HOD, EEE Department)**, and was accompanied by **Prof(Dr) Rajveer Mittal** and **Ms. Shashibala Agarwal**, ensuring smooth facilitation of the students' participation in the event.

The students attended the **Inaugural Session on Day 1**, which was graced by the presence of several distinguished dignitaries, including:

- Hon'ble Prime Minister **Shri Narendra Modi**
- Hon'ble Chief Minister of Delhi **Smt. Rekha Gupta**
- Mr. S. Krishnan, Secretary, MeitY
- Mr. Christophe Fouquet, CEO, ASML
- Dr. Prabu Raja, President, Applied Materials
- Mr. Takeshi (Go) Okubo, EVP & GM, Tokyo Electron Limited

In his keynote address, **Prime Minister Shri Narendra Modi** announced that India will begin **commercial semiconductor production within this year itself**, marking a historic step toward self-reliance in electronics. He highlighted India's strengths in chip design, manufacturing, R&D, and AI integration, emphasizing that "the day is not far when the smallest chip made in India will drive the biggest change in the world."

PM Modi also underlined India's **\$18 billion semiconductor projects**, including two advanced **3-nanometre design facilities in Noida and Bengaluru**, positioning the country as a future

**global hub of chip innovation.** He further noted that 20% of the global semiconductor design talent comes from India, reflecting the nation's strong "human capital" advantage.

The **Chief Minister of Delhi, Smt. Rekha Gupta**, in her brief remarks, emphasized the importance of **industry–academia collaboration** to develop future-ready talent and acknowledged the role of educational institutions in driving innovation.

The speeches by industry leaders further reinforced the themes of **sustainable growth, global collaboration, and workforce development** to power Industry 4.0.

For the students, the visit on 2nd September was an **invaluable learning experience**, bridging theoretical knowledge with real-world advancements in semiconductors, electronics, and AI integration. The exposure to global perspectives and India's strategic vision left a lasting impact, motivating them to contribute to this rapidly evolving domain.

The **industrial visit to SEMICON India 2025** was a **memorable and impactful experience**, inspiring the EEE community of MAIT to actively participate in shaping India's future as a leader in the global electronics and semiconductor landscape.

## Event Glimpses





