

## **Post Event Report on India's Techade- Chips for Viksit Bharat on 13th March 2024**

Today, three semiconductor projects valued at Rs 1.25 lakh crore had their virtual foundations set by hon'ble Prime Minister Narendra Modi. India is writing its own history, says Prime Minister Modi underlined in his speech that, through the "India's Techade: Chips for Viksit Bharat" campaign, thousands of students from across the country are joining together in addition to rewriting history. According to PM Modi, we are not only rewriting history but also making significant progress in the direction of a promising future. "India will become a worldwide semiconductor hotspot thanks to this historic day. We extend our congratulations to every citizen on this historic day.

The Prime Minister said, "High-end chips are essential to the 21st century, and India will be a key supplier of semiconductors across the spectrum in the Industry 4.0 revolution." The Outsourced Semiconductor Assembly and Test (OSAT) facility at Morigaon, Assam; the semiconductor fabrication facility at the Dholera Special Investment Region (DSIR), Gujarat; and the Outsourced Semiconductor Assembly and Test (OSAT) facility at Sanand, Gujarat, all received their foundation stones in accordance with the Prime Minister's vision.

India's first commercial semiconductor factory will be built by the Tata Group. Two of the three new chip facilities are being established in Gujarat, while the third is in Assam. Of these three plants, two are being set up by the Tata Group. In collaboration with Powerchip Semiconductor Manufacturing Corp (PSMC), Taiwan, Tata Electronics Private Limited ("TEPL") plans to establish a semiconductor factory in Dholera, Gujarat. Tata Semiconductor Assembly and Test Pvt Ltd ("TSAT") will set up a semiconductor unit in Morigaon, Assam with a capacity of producing 48 million chips per day; this facility is being built at a cost of Rs 27,000 crore. Segments that will be covered are automotive, electric vehicles, consumer electronics, telecom, and mobile phones.

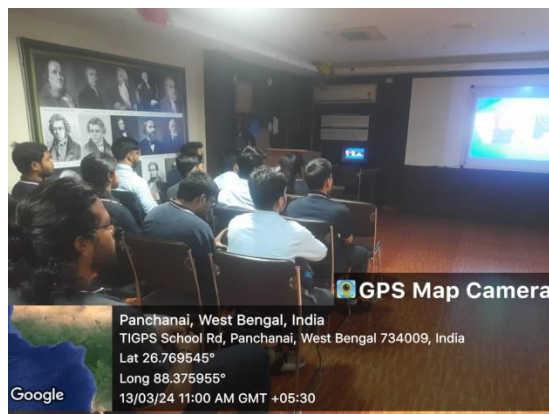
Key take aways:

1. Development of India in the area of Chip manufacturing.
2. Lot of opportunities to work in semi conductor industries for technical students
3. About semiconductor manufacturing, exporting, inventory etc.

**Total number of Students participated: 230**

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### Photos of the event:



Prof. Indrajit Koley

Dr. Sudip Kumar Ghosh