

A. V. Parekh Technical Institute, Rajkot

Instrumentation & Control Department

Event Report

Brief Report on “Live Streaming Event: “India’s Techade – Chips for Viksit Bharat””

Detail Description of Event:

The live streaming event titled “**India’s Techade – Chips for Viksit Bharat**” was conducted on 13 –March-2024 at Lab7 IC Department, focusing on India’s advancements in semiconductor technology and its role in building a developed nation. The event was organized as part of the broader initiative to promote India’s vision of becoming a global leader in technology and manufacturing, particularly in the semiconductor industry, which is vital for the country’s economic and technological growth.

The event showcased the government’s strategy and industry collaboration to develop a robust semiconductor ecosystem in India, contributing to "Viksit Bharat" (Developed India) by 2047.

The primary objective of the event was to:

- **Raise awareness** about India's growing semiconductor manufacturing capabilities.
- Highlight **India’s position** in the global semiconductor supply chain.
- Showcase initiatives under the **India Semiconductor Mission (ISM)** and how they are contributing to India’s technological self-reliance.
- Inspire students, engineers, and entrepreneurs to contribute to India's "Techade" through innovation in chip manufacturing, design, and R&D.

A total of 60 students & 13 faculties joined the live streaming session, with many more accessing the recorded version later.

Outcome of the event:

Increased Awareness: The live streaming successfully raised awareness about India's efforts to boost its semiconductor manufacturing capabilities. Many participants expressed interest in exploring careers and entrepreneurial ventures in this field.

Strengthened Industry-Academia Ties: The event opened doors for stronger collaboration between academic institutions and the semiconductor industry, with plans for future workshops, internships, and research opportunities.

The session motivated participants to explore new opportunities in the field of semiconductors and showcased the potential of India’s Techade in transforming the nation into a global tech leader.



