

CONFERENCE ON **SILICON INDIA** POWERING THE SEMICONDUCTOR **TRANSFORMATION**

सिलिकॉन की नींव पर - विकसित भारत का सपना

Monday, 15th July 2026 | 10:00 AM – 2:00 PM
PHD House, New Delhi





Background

The Government of India, through the Ministry of Electronics and Information Technology, has launched the India Semiconductor Mission with the objective of fostering a resilient and globally competitive semiconductor ecosystem in the country.

In the Union Budget 2026–27, the Government unveiled the next phase India Semiconductor Mission 2.0 signaling a strategic and forward-looking commitment to strengthening India's domestic semiconductor capabilities. An allocation of ₹1,000 crores for FY 2026–27 has been earmarked to advance the development of semiconductor equipment, materials, and full-stack indigenous design capabilities, while also reinforcing supply chains and promoting industry-driven research, innovation, and skill development.

This initiative builds upon the earlier ISM framework, supported by a substantial incentive outlay of ₹76,000 crores, aimed at providing fiscal support for semiconductor fabrication units, packaging facilities, and design enterprises. As of 2025, projects exceeding ₹1.6 lakh crores have already been approved across various states, reflecting strong investor confidence and significant progress in establishing India's semiconductor footprint.

Furthermore, the Union Budget underscores a strong emphasis on manufacturing-led growth, enhanced participation of MSMEs, and the expansion of the electronics ecosystem. This includes targeted support for electronics component manufacturing and innovation-driven sectors, thereby strengthening the overall value chain.

Semiconductors continue to serve as the backbone of modern technology, enabling critical sectors such as telecommunications, automotive, consumer electronics, defense, and artificial intelligence. Aligned with the national vision of Atmanirbhar Bharat and Make in India, these initiatives are poised to position India as a global hub for semiconductor manufacturing, design, and innovation.

Objective

- ❖ Create awareness about the **India Semiconductor Mission** and related government schemes.
- ❖ Highlight **policy initiatives, incentives, and advocacy measures** supporting semiconductor manufacturing.
- ❖ Educate participants on opportunities for **MSMEs, startups, and entrepreneurs** in the semiconductor and electronics sectors.
- ❖ Inspire students, researchers, and industry professionals to engage in **innovation, R&D, and skill development**.

Target Audience

- * MSMEs and Startups interested in semiconductor technology
- * Students from engineering, electronics, IT, and science disciplines
- * Faculty and academic researchers
- * Industry professionals and investors
- * Government officials and policy makers

Key Topics / Themes

- * Introduction to semiconductors and their applications
- * Overview of India Semiconductor Mission (ISM) and government policies
- * Incentives and support for MSMEs, startups, and private industries
- * Career opportunities and skill development in the semiconductor sector
- * Challenges and future prospects of semiconductor manufacturing in India
- * Panel discussions and Q&A sessions for knowledge sharing

Expected Outcome

1

- > Increased awareness about India's semiconductor policies and ecosystem

2

- > Understanding of opportunities for MSMEs, startups, and students

3

- > Engagement of academia, industry, and government for collaborative growth

4

- > Motivation for innovation, research, and entrepreneurship in semiconductor technologies



Conclusion

This Conference will serve as a platform to inform, inspire, and connect stakeholders in India's semiconductor mission. It aligns with the nation's vision of leveraging technology to drive growth, innovation, and global competitiveness.

About PHD Chamber of Commerce and Industry

PHDCCI has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 121 years. It is a forward looking, proactive and dynamic PAN-India apex organization. As a partner in progress with industry and government, PHDCCI works at the grass roots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy.

PHDCCI, acting as the “Voice of Industry & Trade” reaching out to more than 1,50,000 large, medium and small industries, has forged ahead leveraging its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in the International Best Practices and Business Opportunities.

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