



Ministry of
**Electronics &
Information Technology**
Government of India



Digital India
Power To Empower



National e-Governance Division

Ask Our Experts Episode 31

SEMICON India 2025- India's Rising Semiconductor Power

The National e-Governance Division (NeGD), Ministry of Electronics and Information Technology (MeitY), premiered the 31st episode of 'Ask Our Experts'- a YouTube LIVE programme- on the topic 'SEMICON India 2025: Building the Next Semiconductor Powerhouse (Edition 2)' on August 30, 2025. The show, broadcast weekly on Fridays at 1 PM on Digital India's YouTube channel, continues to provide a platform for engaging expert discussions on pivotal Digital India initiatives.

Expert Panel and Discussion Highlights

The episode featured distinguished panelists:

- Shri Amitesh Kumar Sinha, Additional Secretary and CEO of India Semiconductor Mission (ISM)
- Colonel Anurag Awasthi (R), CEO at Escape Velocity MediaWorks Pvt. Ltd.
- Shri Narayan Singh, Co-Founder & CTO, Vervesemi Microelectronics

The experts offered deep insights into the ongoing transformation of India's semiconductor sector. Key topics included India's strategy to achieve self-reliance in semiconductors, the Design Linked Incentive (DLI) scheme nurturing startups and MSMEs, and the establishment of crucial fabrication and advanced packaging capabilities through the Tata project and major global collaborations.

SEMICON India Policy and Global Collaboration

Panel members discussed the comprehensive scope of the SEMICON India policy, spanning design, fabrication, packaging, and ecosystem development. The initiative aims to make India a trusted hub for semiconductor manufacturing, supported by:

- 50% central government incentive for fab production (among the world's highest)
- Additional state incentives up to 25%
- Skilling programs and academic partnerships reaching over 60,000 students
- Extensive international partnerships with the USA, Europe, Japan, Singapore, Taiwan, South Korea, and Malaysia, evident in collaborative projects & country pavilions at SEMICON India'25.

They highlighted India's emergence as a design powerhouse- 20% of global design engineers are of Indian origin- and the rapid growth of local startups leveraging financial support and government-facilitated EDA tools.

Startup Support and Audience Interaction

The programme showcased robust startup support, including:

- Free access to expensive EDA software
- Up to 50% support from design to tape-out
- Grants and post-deployment incentives for commercially successful products
- A dedicated networking and funding session for startups on September 4, 2025, at the SEMICON India event

Live audience questions covered market growth, global competitiveness, manufacturing challenges, and the future scope of quantum and photonic semiconductor design in India, culminating in the announcement of the Digital India Question Ninjas for insightful viewer participation.

'Ask Our Experts' continues to empower Digital India by enabling direct interaction between citizens and key policy-makers. Viewers can access episode replays and updates on Digital India's official platforms.

About SEMICON India 2025

SEMICON India 2025 is jointly organised by ISM and SEMI, to be held from September 2nd–4th, 2025, at Yashobhoomi, New Delhi. The event brings together global leaders, innovators, academia, policymakers, and the electronics ecosystem to drive India's future as a semiconductor powerhouse. Attendees will benefit from international pavilions, country-specific roundtables, mentoring and networking opportunities, and insights into the latest trends and technologies.