

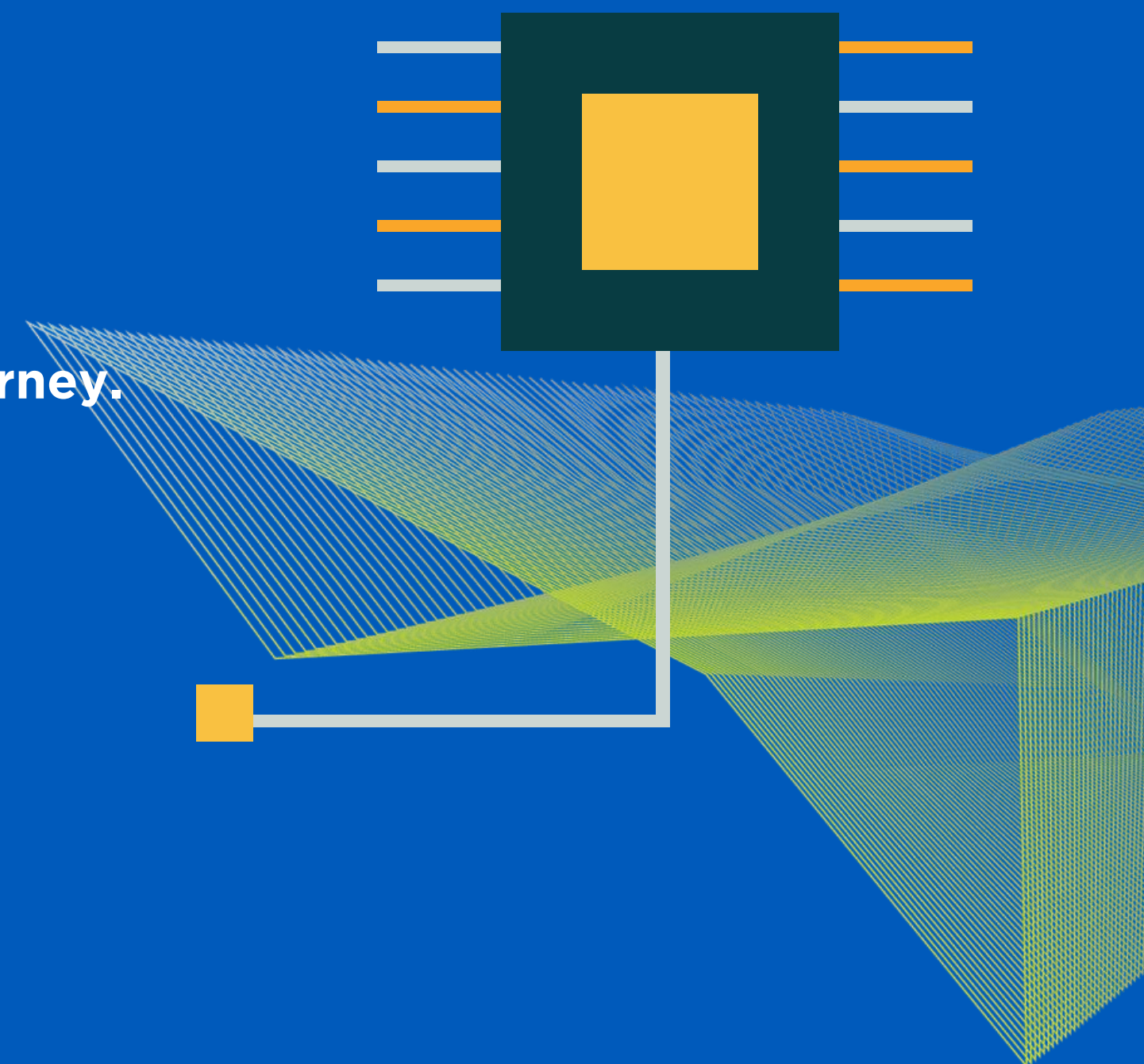
SEMICON INDIA 2026 /

Workforce Development Pavilion

Three days. Twenty Students Engagement Sessions. One talent journey.

17-19 September 2026 • Yashobhoomi (IICC), New Delhi

- 1.Semiconductor Experience Tunnel
- 2.Semiconductor Career carnival
- 3.Training Sessions



PROGRAMME ARCHITECTURE

20 slots create one coherent talent journey

The WFD Pavilion mix of panels, training and career engagement — structured for easy replacement.

20

**Student's
Engagement Sessions
from Industry
Leaders**

Day-1 Discover the ecosystem

4 afternoon slots • orientation, leadership and career pathways

5

Day-2 Build technical fluency

8 full-day slots • design, manufacturing, AI, packaging and talent

9

Day-3 Convert learning into opportunity

4 full-day slots • emerging tech, career labs and collaboration

6

Tentative slots

Workforce development Pavilion: panels • training • leadership conversations • career labs

Pavilion focus: immersive learning, leadership interaction, career pathways and industry-academia connection.

WORKFORCE DEVELOPMENT PAVILION / DAY 1

Discover the ecosystem

Opening afternoon • orientation, leadership and career pathways

5 SLOTS

TIME	SESSION TOPIC	SESSION TITLE	SPEAKER NAME	DESIGNATION	COMPANY
14:00–14:40	WFD Pavilion Inauguration & Welcome Note	WFD Pavilion Inauguration & Welcome Note	Shri Amitesh Kumar Sinha Mr.Ashok Chandak Ms.Shari liss Prof. (Dr.) M M Tripathi Dr Kanchana Bhaaskaran Dr.Suraj Rengarajan Mr. Dinesh Kumar Mishra Mr. Rangam Totakura Venkata	Additional Secretary, MeitY & CEO, ISM President,SEMI India & IESA VP,Global Workforce development Director General,NIELIT Vice Chancellor,VIT MD & Principal Technologist,AMAT Head – HR, KLA India Senior Director – Design Engineering	ISM SEMI INDIA SEMI NIELIT VIT Applied Materials KLA Infineon
14:40–15:00	Semiconductor Career Carnival	Semiconductor Global Workforce - OVERVIEW	Ms. Shari Liss	VP-Global Workforce development	SEMI
15.00 - 15:30	Semiconductor Experience Tunnel/ Semiconductor Career Carnival	Sand to Silicon Build Your Career in Semiconductors	Mr. Rangam Totakura Venkata Ms. Hains Henrita	Senior Director – Design Engineering Senior Manager – Talent Acquisition Lea	Infineon
15:30–15:50	Semiconductor Experience Tunnel	Cleanroom & Chip Fabrication	Dr. Siddhartha Suman	Assistant Professor	NAMTECH
16:00–16:20	Semiconductor Career Carnival	Building a Manufacturing-Ready Semiconductor Workforce for India	Ms. Sirisha Kuchimanchi	Co-Founder & COO	Sahita Technologies

WORKFORCE DEVELOPMENT PAVILION / DAY 2

Build technical fluency

9 SLOTS

Full-day Programme • Design, Manufacturing, AI, Packaging and talent

TIME	SESSION TOPIC	SESSION TITLE	SPEAKER NAME	DESIGNATION	COMPANY
10:30–10:50	Semiconductor Career Carnival	India Workforce – An Overview on Skilling	Mr. Anand Kumar	Managing Director	STMicroelectronics
11:00–11:20	Semiconductor Experience Tunnel	Advanced Packaging & ATMP	Ms. Krithika Shivakumar	Software Engineering Manager	KLA
11:30–11:50	Semiconductor Experience Tunnel	Semiconductor Testing and Validation	Dr. Sivanantham	Director	VIT
12:01–12:20	Semiconductor Career Carnival	Chip Design Careers	Dr. Siva Kumar	CEO	Maven silicon
12:30–13:00	Semiconductor Experience Tunnel	Thermal Management — Its Critical Impact on Quality	Srikanth N. Seelin	President	Metlink Assoc
14:00–14:20	Semiconductor Career Carnival	AI & Computer vision in Semiconductor Manufacturing	Mr. Aayush Raina	Senior Algorithm Manager	Applied Materials
14:30–15:20	Semiconductor Career Carnival & Panel	Semiconductor Sales, Marketing & Business Development / The Future of Semiconductors	Mr. Kesavadas Mr. Venkatesh Valluri Dr. Nirupam Paul	Vice President Vice Chairman Assistant Professor	University of Albany/Ramaiah
15:30–15:50	Semiconductor Career Carnival	Building the Connected Future: Opportunities in Embedded Systems & IoT	Mr. Jayraj U. Kidav	Executive Director & Scientist	NIELIT
16:00–16:20	Semiconductor Experience Tunnel	Embedded Systems & IoT	Mr. Pavan Desiraju	Director – People Experience	SANDISK

WORKFORCE DEVELOPMENT PAVILION / DAY 3

Convert learning into opportunity

6 SLOTS

Full-day Programme • Emerging technology, career readiness and collaboration

TIME	SESSION TOPIC	SESSION TITLE	SPEAKER NAME	DESIGNATION	COMPANY
10:40–11:00	Semiconductor Experience Tunnel	AI & High-Performance Computing Chips	Dr. Sheelvardhan Kumar	Senior Lecturer	NAMTECH
11:10–11:30	Semiconductor Career Carnival	Future of Semiconductors	Prof. (Dr.) Sunita Rattan	Dean, Faculty of Science & Technology and Director	Amity University
11:30–13:00	Compound Semi	Tech Talk & Panel Discussion	Prof. Rajendra Singh Dr. Anesh Kumar Sharma Prof. Samaresh Das Mr. Pankaj Gulati Dr. D S Rawal Mr. Anant Naik Mr. Rajesh Kumar Bahl Mr. Ravi Mehta	Professor, Department of Physics, IIT Delhi Professor, CARE, IIT Delhi Professor, IIT Delhi COO, Quanfluence	IIT Delhi
14:00–14:20	Semiconductor Career Carnival	Skilling for Silicon: EDA, Chip Design & the Future Semiconductor Workforce	Mr. Shreejesh Nair	Senior Technical Officer	NIELIT
14:30–14:50	Semiconductor Experience Tunnel	ChipIN Centre – Catalyzing India's Chip Design Revolution	Dr. S D Sudarsan	Executive Director	CDAC-Bangalore
15:00–15:20	Semiconductor Ecosystem in the country	Role of SCL in enabling Semiconductor Ecosystem in the country	Mr. Harsh Kumar Mrs. Shilpa	Scientist Engineer-SD Scientist Engineer-SD	SCL