

### Agenda : SemiconIndia 2024

Day 1   Wednesday, 11 Sept 2024		
Time (Hrs)	Session Name & Description	Participants/Speakers
10:25 AM - 10:30 AM	Hon’ble Prime Minister arrives at IEML Noida	
10:30 AM - 10:50 AM	Exhibition inauguration and tour by Hon’ble PM	Global Semiconductors and Electronics Companies
10:50 AM - 10:55 AM	Arrival at Hall 4	
10:55 AM - 10:56 AM	Memento presentation to Hon'ble PM by Hon’ble MEIT	
10:56 AM - 11:00 AM	Semicon India Video	
11:00 AM - 11:05 AM	Welcome Address by Hon’ble MEIT Shri Ashwini Vaishnaw	
11:05 AM - 11:25 AM	Address by leaders from Industry	CEOs of Global Semiconductor Companies
11:25 AM - 11:30 AM	Address by Hon’ble Chief Minister of Uttar Pradesh	
11:30 AM - 12:00 AM	Address by Hon’ble PM	
	Hon’ble Prime Minister Departs	
13:30 PM - 14:30 PM	Lunch	
Session 1 : Smart Manufacturing - Building India’s AI-Driven Autonomous Factory of the Future ()		
13:30 - 13:35	Welcome Remarks by Session Chair	Mark da Silva, Ph.D., Sr. Director, Smart Manufacturing Initiative - SEMI Smart Manufacturing / Advanced Packaging & Heterogeneous Integration (APHI) Community, SEMI
13:35 - 13:50	Evolution of Smart Manufacturing: Lessons for India’s Leap Ahead to Advanced Factory Automation	Scott Rothenberg, Managing Director, Automation Products Group, Applied Materials, Inc.
13:50 - 14:05	Pioneering AI Enabled Fab	Utpal Shah, Senior Vice President - Strategy and Business Development, Tata Electronics
14:05 - 14:20	Unleashing Power of Advanced Packaging with Smart Manufacturing	Gokul Kumar, Senior Director, Micron Technology, Inc.
14:20 - 14:35	Chips Making Chips: How Virtualization, Digital Twins and Machine Learning are Accelerating the Spiral of Innovation	Dr. David M. Fried, Corporate Vice President of Semiverse™ Solutions, Lam Research
14:35 - 14:50	AI Driven Digital Twins for Semiconductor Manufacturing FABS	Prith Banerjee, Chief Technology Officer, ANSYS
14:50 - 14:55	Closing Remarks by Session Chair	Mark da Silva, Ph.D., Sr. Director, Smart Manufacturing Initiative - SEMI Smart Manufacturing / Advanced Packaging & Heterogeneous Integration (APHI) Community, SEMI

Time (Hrs)	Session Name & Description	Participants/Speakers
<b>Session 2 : Workshop on Development of Indigenous Wireless Module ()</b>		
15:00 - 15:05	<b>Opening Remarks</b> Sh. Akash Tripathi, CEO, India Semiconductor Mission	Welcome Attendees and Introduction to Workshop
15:05 - 15:10	<b>Address</b> Sh. S. Krishnan, Secretary, MeitY	Importance of Modules in GOI's vision for Development of ESDM Ecosystem
15:10 - 15:20	<b>Keynote Address</b> Sh. Ashwini Vaishnaw, Hon'ble Minister, Railways, I&B, Electronics & IT	GOI's Vision for Semiconductor Sector Expansion
15:20 - 15:40	<b>Market Overview</b> Sh. Tarun Pathak, Research Director, Counterpoint Research	Overview of Global/Indian Module Market, Major Players and End Users
15:40 - 16:00	<b>Technical Overview</b> Sh. Sanjay Razdan Senior Director, Qualcomm	Technical Overview of Modules Including Skill Requirements
16:00 - 16:20	<b>Imperatives for a Local Module Ecosystem</b> Sh. Konark Bhandari, Head - Technology & Society, Carnegie India	Risks and Critical Requirement of Indigenous Module Ecosystem in India
16:20 - 17:00	<b>Panel Discussion: Support Required for a Robust Module Ecosystem</b> <b>Moderator: ISM</b> <b>Panelists:</b> Cavli Chakra MoMagic Melange Teksun	Panel discussion on Challenges and Support Required by Module Comp
Time (Hrs)	Session Name & Description	Participants/Speakers
<b>Session 3 : Keynote Presentations - Creating a Vibrant Semiconductor Ecosystem in India</b>		
14:30 - 14:35	<b>Welcome Remarks by Session Chair</b>	Bettina Weiss, Chief of Staff & Corporate Strategy, SEMI
14:35 - 14:45		Akash Tripathi, CEO, India Semiconductor Mission (ISM)
14:45 - 14:55		Takehiko Matsuo, Vice-Minister for International Affairs, Ministry of Economy, Trade and Industry (METI) Japan
14:55 - 15:05		Robert Garverick, DAS, Deputy Assistant Secretary of State for Trade

		Policy and Negotiations, U.S. Department of State
15:05 - 15:15		Srinivas Satya, Chief Supply Chain Officer, Tata Electronics
15:15 - 15:25		Scott DeBoer, Executive Vice President of Technology and Products at Micron Technology, Micron
15:25 - 15:35		Anirudh Devgan, CEO, Cadence
15:35 - 15:45		Hidetoshi Shibata, CEO, Renesas
15:45 - 15:55		Dr. Mukesh Khare, Vice President of IBM Research, IBM
15:55 - 16:05		Gregory Smith, CEO, Teradyne
16:05 - 16:15		Satheesh Kuppurao, Group Vice President Business Development & Growth Semiconductor Products Group, Applied Materials
16:15 - 16:25		Kurt Sievers, CEO, NXP
16:25 - 16:35		Rutger Wijburg, CEO, Infineon
16:35 - 16:45		Luc Van den hove, CEO, imec
16:45 - 16:55		Bob Pragada, CEO, Jacobs
16:55 - 17:05		Yoshiaki Yoshida, Director, Chairperson of the Board, Advantest
17:05 - 17:15		Tony Kawai, President & CEO, Tokyo Electron
17:15 - 17:25		Sandeep Kumar, CEO, SiLT
17:30 - 18:15	<b>Round Table Discussion: Perspectives on Lessons Learned from Greenfield Projects in other Regions</b>	<b>Moderator</b> Luc Van den hove, President and CEO, imec  <b>Panelists:</b> - Michael Lesniak, Vice President Hi-Tech Sector, Aquatech - Anthony Renzulli, Associate Partner, ASG - Dr. Srikanth (Sri) Kommu, Executive Vice President (EVP) and Chief Operating Officer (COO) , Brewer Science - Frank Lorenzetto, Managing Director, Exyte - Raghu Panicker, CEO, Kaynes Semicon - Manjunath Jyothinagar, Managing Director, UHP/KAS Technologies
18:15 - 18:20	<b>Closing Remarks by Session Chair</b>	Bettina Weiss, Chief of Staff & Corporate Strategy, SEMI

Time (Hrs)	Session Name & Description	Participants/Speakers
<b>Session 4 : Advanced Packaging - Advanced Packaging &amp; Heterogeneous Integration - India's Roadmap to the Next Frontier</b>		
14:55 - 15:00	<b>Welcome Remarks by Session Chair</b>	Mark da Silva, Ph.D., Sr. Director, Smart Manufacturing Initiative - SEMI Smart Manufacturing / Advanced Packaging & Heterogeneous Integration (APHI) Community, SEMI
15:00 - 15:15	<b>Process Control Challenges for Advanced Packaging</b>	Dr. Lena Nicolaides, Vice president and General Manager of Patterned Wafer Inspection Products, KLA
15:15 - 15:30	<b>The Fourth Industrial Revolution (4IR) and Its Impacts</b>	Maitreyee Mahajani , SVP Fab Operations, Western Digital
15:30 - 15:45	<b>Materials Engineering Innovations to Address Next-Generation Electronics Packaging Challenges</b>	Dr. Sundar Ramamurthy, Group Vice President, General Manager, Epitaxy, Packaging and ICAPS, Semiconductor Products Group, Applied Materials, Inc.
15:45 - 16:00	<b>Global Trends and Challenges in Semiconductor Packaging</b>	Dr. Pavel Seroglazov, Manager of Strategic Partnerships, BESI
16:00 - 16:15	<b>Future of AI Hardware Enabled by Advanced Packaging: How the Burgeoning India Ecosystem Help Lead This Drive</b>	Dr Raja Swaminathan, CVP of Packaging, AMD
16:15 - 16:20	<b>Closing Remarks by Session Chair</b>	Mark da Silva, Ph.D., Sr. Director, Smart Manufacturing Initiative - SEMI Smart Manufacturing / Advanced Packaging & Heterogeneous Integration (APHI) Community, SEMI
Time (Hrs)	Session Name & Description	Participants/Speakers
<b>Time (Hrs)</b>	<b>Session Name &amp; Description</b>	<b>Participants/Speakers</b>
<b>Session 5 : Electronics Systems Development and Application Forum</b>		
16:25 - 16:30	<b>Opening Remarks by Session Chair</b>	
16:30 - 16:45	<b>Keynote: Memory at the core of the AI Momentum – Unleashing the AI Revolution through Pioneering Innovations in Memory and Storage Systems</b>	Subhash Chintamaneni, Senior Director, ASIC Development Engineering, Micron Technology
16:45 - 17:00	<b>3D-IC Technology: Signoff Challenges &amp; Solutions</b>	Arvind Veeravalli, Senior Software Architect, Cadence Design Systems
17:00 - 17:15	<b>Static Signoff and Hardware Security</b>	Ashish Hari, Country Head - India R&D, Real Intent



17:15 - 17:45	<b>Panel Discussion: EDA Responds to the Challenges of Advanced Manufacturing Technologies</b>	<b>Moderator:</b> Nitin Dahad, Editor-in-Chief, EE Times  <b>Panelists:</b> - Dave Kelf, CEO, Breker Verification System - Roopashree HM, Global Director - EDA, Texas Instruments - Aweek Sarkar, Vice President, Synopsys
17:45 - 17:50	<b>Closing Remarks by Session Chair</b>	
18:30 PM - 21:00 PM	SEMICON India Networking Dinner	

Day 2   Thursday, 12 Sept 2024		
Time (Hrs)	Event	
10:00 AM - 18:00 PM	Exhibition Opening Hours	
Time (Hrs)	Session Name & Description	Participants/Speakers
<b>Session 1 : Workforce Development</b>		
09:55 - 10:00	<b>Welcome Remarks by Session Chair</b>	Shari Liss, VP - Global Workforce Development & Initiatives, SEMI
10:00 - 10:15		Roopa Purushothaman, Chief Economist and Head of Policy Advocacy, <b>Tata</b> Electronics
10:15 - 10:30	Collaborative Workforce Development to address India's Semiconductor Manufacturing Requirements	Dr. Suraj Rengarajan, Managing Director & Head Semiconductor Products Group (SPG), Applied Materials India
10:30 - 10:45		Prof T. G. Sitharam, Chairperson, All India Council for Technical Education (AICTE)
10:45 - 11:00	<b>Semiconductor Manufacturing and Industry 4.0 Ready Workforce and Talent Pipeline Development</b>	Vishwanath Ramaswamy, Vice President, Micron
11:00 - 11:15		Dr Abhilasha Gaur, CEO, Electronics Sector Skill Council of India (ESSCI)
11:15 - 11:25	<b>SEMI Workforce Development (WFD) Programs Overview</b>	Shari Liss, VP - Global Workforce Development & Initiatives, SEMI
11:25 - 11:30	<b>Closing Remarks by Session Chair</b>	Shari Liss, VP - Global Workforce Development & Initiatives, SEMI

Time (Hrs)	Session Name & Description	Participants/Speakers
<b>Session 2 : Smart MedTech</b>		
09:30	<b>Keynote session Chair-</b>	Dr Nandini Tandon, Venture Capitalist, Silicon Valley; Co-founder, Indus Setu Foundation
09:30 - 09:35	<b>Opening Welcome</b>	Vinod Dham, Father of the Pentium Chip Ajit Manocha, President and CEO, SEMI
09:35 - 09:40	<b>Opening Speaker: Accelerating Global Health Equity: FDA's Vision</b>	Dr. Robert Califf, Commissioner of Food and Drugs, Food and Drugs Administration, Government of the United States of America
09:40 - 09:50	<b>Keynote Speaker: India's Blueprint for the Future of AI and Semiconductor Enabled Healthcare</b>	S Krishnan, Secretary, Ministry of Electronics and Information Technology, Government of India
09:50 - 10:10	<b>Interdisciplinary Fireside Chat: Harnessing Public-Private Partnership for Tech-Enabled Health for AI</b>	-Dr. Rakesh Bhatnagar, National Science Chair, Jawaharlal Nehru University -Mona Khandhar, Principal Secretary, Science and Technology, Government of Gujarat -Anshuman Tripathi, Member of the National Security Advisory Board -Dr. Chang Yee-Shyi, Executive Director, Taiwan Baojia Health Management International Holdings
	<b>Plenary Panel Chair-</b>	Dr. Anurag Mairal, Adjunct Professor of Medicine and the Director, Global Outreach Programs at Stanford Byers Center for Biodesign, Stanford University
10:10 - 10:55	<b>Panel Debate: Convergence of MedTech, Semiconductors and AI for Transforming Global Healthcare</b>	-Mehnaz Ansari, Senior Regional Representative, South Asia, USTDA -Dr. Stephan Guttowski, Managing Director, Research Fab Microelectronics Germany (FMD) -Pankaj Mohindroo, Founder and President, Indian Cellular and Electronics Association (ICEA)
10:55 - 11:25	<b>Roundtable Discussion: Innovation, Investment, and Implementation</b>	<b>Moderator:</b> -Shashi Shekhar Vempati, Co-founder, DeepTech for Bharat Foundation  <b>Panelists:</b>



		-Dr. Ayesha Chaudhary, India Director, WomenLift Health -Neeraj Jain, Director for Growth, PATH - Asia, the Middle East and Europe (AMEE) -Sunil Singh, Founder & CEO, UnivLabs Technologies Private Limited -Venkatakrisnan S, CTO & Head of R&D, Forus Health
	Closing Remarks	
11:25 - 11:30	<b>Next Steps and Wrap up</b>	Dr. Nandini Tandon, Venture Capitalist in Silicon Valley and Co-Founder, IndusSetu Global Foundation
Time (Hrs)	Session Name & Description	Participants/Speakers
<b>Session 3 : Keynote Presentations - Global Market, Local Execution - The Benefits of Cross-Regional Partnerships</b>		
11:00 - 11:05	<b>Welcome Remarks by Session Chair</b>	Ashok Chandak, President, India Electronics and Semiconductor Association (IESA)
11:05 - 11:15		Pankaj Kukkal, Executive Vice President, MCU/MPU Engineering, NXP
11:35 - 11:45		Jayant Patil, L & T
11:45 - 11:55		KC Ang, GlobalFoundries
11:55 - 12:05		Surésh Rajaraman, Executive Vice President & Head of Thin Film, Merck Electronics
12:05 - 12:15		Rangesh Raghavan, Corporate Vice President and General Manager, Lam Research
12:15 - 12:25		Santosh Kumar, Texas Instruments
12:15 - 13:00	<b>Lunch Break</b>	
		<b>Moderator</b> : Sanjay Gupta, Global Head of Engineering, L&T Semiconductors; IESA Board Advisor
13:00 - 13:10		Dr V Veerappan, President & Co Founder, Tessolve
13:10 - 13:20		Navin Bishnoi, Associate Vice President and India Country Manager, Marvell India Pvt Ltd
13:20 - 13:30		Stephan Guttowski, Managing Director, Fraunhofer Institute



13:30 - 13:40		Shoji Otaka, Executive Officer, Division Manager of Corp Planning Div, TOK
13:40 - 13:50		Sambit Sahu, Ola Krutrim
13:50 - 14:00	Closing remarks by moderators	
14:00 - 16:15	<b>State session, Moderator:</b> Col. Anurag Awasthi, Vice President, IESA	<b>State Participation:</b> Andhra Pradesh, Assam, Gujarat, Karnataka, Madhya Pradesh, Odisha, Tamil Nadu, Telangana, Uttar Pradesh
<b>Time (Hrs)</b>	<b>Session Name &amp; Description</b>	<b>Participants/Speakers</b>
<b>Session 4 : Flexible Hybrid Electronics</b>		
11:25 - 11:30	<b>Welcome Remarks by Session Chair</b>	Dr. Gity Samadi, Sr. Director - R&D, SEMI
11:30 - 11:45	<b>Keynote Presentation</b>	Dr. Ashiwini Aggarwal, Chair-Semiconductor Skills Committee, Electronics Sector Skill Council of India
11:45 - 12:00	<b>Flexible and Hybrid Electronics - Challenges and Opportunities in India</b>	Dr. Siddhartha Panda, Professor - Department of Chemical Engineering, NCFlexE, IIT Kanpur
12:00 - 12:15	<b>Mass production with ultrahigh-precision inkjet printing: NeuralJet™ Technology</b>	Masaki Sugimoto, Co Founder and Senior Vice President, Elephantech
12:15 - 12:50	<b>Advancing Manufacturing through Design and Innovation in Flexible Hybrid Electronics</b>	<b>Moderator:</b> <b>Dr. Sudheer Kumar, COO, NCFlexE, IIT Kanpur</b>  <b>Panelists:</b> - S. N. Venkataraman, CEO, ITC Packaging & Business - Masaki Sugimoto, Co Founder and Senior Vice President, Elephantech - Asha Nangia, Scientist G and Group Coordinator, Ministry of Electronics & Information Technology (MEITY) - Dr. Rajesh Kulkarni, Founder and Director, Keetronics India - Dr. Ram Prasad Gandhiraman, Founder & CEO, Space Foundry Inc
12:50 - 12:55	<b>Closing Remarks by Session Chair</b>	Dr. Gity Samadi, Sr. Director - R&D, SEMI
13:55 PM - 15:25 PM	Supply Chain Management	
<b>Time (Hrs)</b>	<b>Session Name &amp; Description</b>	<b>Participants/Speakers</b>





13:55 - 14:00	<b>Welcome Remarks by Session Chair</b>	Bettina Weiss, Chief of Staff & Corporate Strategy, SEMI
14:00 - 14:40	<b>Fireside Chat</b>	<b>Moderator:</b> Bettina Weiss, Chief of Staff & Corporate Strategy, SEMI <b>Panelists:</b> - <u>Srinivas Satya, Head Supply Chain &amp; Component Business Unit, Tata Electronics</u> - <u>Boris Metodiev, Director, Manufacturing Analysis, TechInsights</u>
14:40 - 14:55	<b>Global Supply Chain Environment - Rethinking the Industry</b>	Troy Mills, Vice President, Global Supply Chain Operations, Applied Materials, Inc.
14:55 - 15:10		Peter Holland, Corporate VP - Supply Chain, Lam Research
15:10 - 15:15	<b>Closing Remarks by Session Chair</b>	Bettina Weiss, Chief of Staff & Corporate Strategy, SEMI
<b>Time (Hrs)</b>	<b>Session Name &amp; Description</b>	<b>Participants/Speakers</b>
<b>Session 5 : Sustainability</b>		
15:25 - 15:30	<b>Welcome Remarks by Session Chair</b>	Mousumi Bhat, VP - SEMI Global Sustainability Programs, SEMI
15:30 - 15:45	<b>Circularity and Additive Technology</b>	Dr Sandip Chatterjee, Former Senior Director & Group Coordinator, Ministry of Electronics and Information Technology (MEITY)
15:45 - 16:00	<b>The Sustainability Inflection</b>	Dr. Nasreen Chopra, Vice President, Sustainability Systems, Semiconductor Products Group, Applied Materials, Inc.
16:00 - 16:15	<b>Materials Intelligence: Enabling Sustainable Semiconductor Supply Chains for India</b>	Surésh Rajaraman, Executive Vice President & Head of Thin Film, Merck Electronics
16:15 - 16:45	<b>Panel Discussion: Innovation and Sustainability</b>	<b>Moderator:</b> Mousumi Bhat, VP - SEMI Global Sustainability Programs, SEMI <b>Panelists:</b> - Karthik Ganesan, Fellow and Director - Research Coordination, Council on Energy, Environment and Water (CEEW) - Dr. Cameron Lippert, Co-Founder and Chief Innovation Officer, ElectraMet

		- Michael Lesniak, VP Partnerships, Aquatech
16:45 - 17:00		Raghu Kiran Ganti, Distinguished Engineer, Hybrid Cloud and AI Platform, IBM Research
17:00 - 17:05	<b>Closing Remarks by Session Chair</b>	Mousumi Bhat, VP - SEMI Global Sustainability Programs, SEMI

Day 3   Friday, 13 Sept 2024	
Time (Hrs)	Event
10:00 AM - 17:00 PM	Exhibition Opening Hours
10:00 AM - 12:00 PM	Package Manufacturing Bootcamp by Micron
12:00 PM - 13:00 PM	Sand to Silicon: An Overview of Semiconductor Journey - By IESA
13:45 PM - 14:45 PM	From Sand to Electronic Systems: An Overview of Semiconductor Journey - By IESA
14:45 PM - 16:45 PM	An Introduction to Semiconductor Fabrication - By IESA

Parallel Sessions   Day 1			
Workshop on Development of Indigenous Wireless Module (02:30 PM – 04:30 PM)			
Time (Hrs)	Agenda	Description	Speakers
02:30 PM – 02:35 PM	Opening Remarks	Welcome attendees and introduction to workshop	Sh. Akash Tripathi, CEO, India Semiconductor Mission
02:35 PM – 02:40 PM	Address	Importance of Modules in GOI's vision for development of ESDM ecosystem	Sh. S. Krishnan, Secretary MeitY
02:40 PM – 02:50 PM	Keynote Address	GOI's vision for Semiconductor sector expansion	Sh. Ashwini Vaishnaw, Hon'ble Minister Railways I&B Electronics & IT
02:50 PM – 03:10 PM	Market Overview	Overview of global/ Indian module market, major players, end users	Sh. Tarun Pathak, Research Director Counterpoint Research
03:10 PM – 03:30 PM	Technical Overview	Technical overview of modules including skill requirements	Sh. Debesh Kumar Sahu, Senior Director Qualcomm
03:30 PM – 03:50 PM	Imperatives for a Local Module Ecosystem	Risks and critical requirement of indigenous module ecosystem in India	Sh. Konark Bhandari, Head Technology & Society, Carnegie India
03:50 PM – 04:30 PM	Panel Discussion: Support required for a	Panel discussion on challenges and support required by module companies	Moderator : ISM Panelists : Cavli



	Robust Module Ecosystem		Chakra MoMagic Melange Teksun
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## Parallel Sessions | Day 2

### Holistic Semiconductor Ecosystem Development through Cooperative Federalism (02:30 PM – 04:00 PM)

Panel Discussion with State Government: "Holistic Semiconductor Ecosystem Development through Cooperative Federalism" Moderator: Col. Anurag Awasthi, Vice President, IESA	States for Panel Discussion : Uttar Pradesh Gujarat Assam Karnataka Tamil Nadu Telangana Andhra Pradesh Odisha Madhya Pradesh
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### MeitY-Industry-Academia (MIA) Workshop (02:00 PM - 06:00 PM)

#### Inaugural Session (02:00 PM – 03:00 PM)

Keynote 1: Building the Nation from Ground Up	Shri S Krishnan, Secretary, MeitY
Keynote 2: Grand challenge & Opportunity for ICCs	Dr. Randhir Thakur, CEO, Tata Electronics
Keynote 3: Grand Challenge & Opportunity for India	Vinay Shenoy, India Head, Infineon
Keynote 4: Vision for India to be a Global Hub	Prof. Rao Tummala, Emeritus Professor & Advisor to MeitY

### 12 Industry Co-Development Center Proposals (03:00 PM – 04:10 PM)

Industries	Faculty Leads	Co-Leads	Industry Leads
1 - System Design & Architecture	Prof. Binod Kumar (IITJ)	Prof. Nanditha Rao, (IIITB)	
2A - Devices – CMOS	Prof. Nihar Mohapatra (IITGN)	Prof. Abhisek Dixit (IITD)	
2B - Devices – Power	Prof. Akshay K (IITBBS)	Prof. Ankush Bag (IITG)	
3 - Interconnecting Substrates	Prof. Pradeep Dixit (IITB)	Prof. Deepak Arora (IITJ)	
4 - Co-Packaged Optics	Prof. Naresh Emani (IITH)	Prof. Sudharsanan (IITM)	
5 - Predictive Modelling & Design	Prof. Tarun Agarwal (IITGN)	Prof. Somnath Roy (IITKGP)	
6 - 6G Integrated Systems	Prof. Mrinal Mandal (IITKGP)	Prof. Siddhartha D (IITB)	
7 - Integrated Sensors & MEMS	Prof. Bhaskar Mitra (IITD)	Prof. Venkatesh (BITS Pilani)	
8 - Materials – Device & Packaging	Prof. Bhagwati Prasad (IISc)	Prof. Praveen R (IISc)	
9 - IC & Board Assembly and Reliability	Prof. Nilesh Badwe (IITK)	Prof. Shiv Govind (IITH)	
10 - Power Electronics	Prof. Shiladri Chakraborty (IITB)	Prof. Apurv Kumar (IITR)	

11 - Thermal Management	Prof. Anandaroop B (IITKGP)	Prof. Amrit Ambirajan (IISc)	Shailesh Joshi, Toyota USA
12 - System Level Electrical Test	Prof. Jaynarayan Tudu (IITTP)	Prof. Satyadev A, (IIT Jammu)	
Directors Session (04:10 PM – 04:55 PM)			
Topics		Prof. Rao Tummala, Emeritus Professor & Advisor	
Director’s Keynote		Prof. V Ramgopal, VC, BITS Pilani	
Directors Panel Session Prof. V Ramgopal Rao, VC, BITS Pilani		Prof. Shireesh Kedare (IITB) Prof. B S Murty (IITH) Prof. Virendra Kumar Tewari (IITKGP) Dr. K Satyanarayana (IITTP) Prof. Rajat Moona (IITGN) Prof. Rajeev Ahuja (IITRPR) Prof. Shreepad Karmalkar (IITBBS) Prof. Manindra Agrawal (IITK)	
Industry Panel Session (04:55 PM – 05:55 PM)			
Industry Panel Session Veerappan, Chairman, Tessolve		<ul style="list-style-type: none"><li>• Arun Chandrasekhar (Intel)</li><li>• Anand Ramamoorthy (Micron)</li><li>• Randhir Thakur (Tata)</li><li>• Santhosh Kumar (TI)</li><li>• Vinay Shenoy (Infineon)</li><li>• Raghu Panicker (Kaynes)</li><li>• Paresh Bharkhada (Teradyne)</li><li>• Jaya Jagadish (AMD)</li><li>• Shital Joshi (Ansys)</li><li>• Suraj Rengarajan (AMAT)</li><li>• Navin Goudar (MKS)</li><li>• Sudhir Pillai (Corning)</li><li>• Jitendra Cheddah (GF)</li><li>• Ravi Bhatkal (MacDermid)</li><li>• Arvind Tripathi (Mitsui)</li><li>• Sumit Goswami (Qualcomm)</li><li>• Abe Hidenori (Resonac)</li><li>• Vivek Sharma (ST)</li><li>• BRR Rao (Techsol)</li><li>• Supria Dhanda (Western Digital)</li><li>• Navin Bishnoi (Marvell)</li><li>• Vivek Raghuraman (Mixxtech)</li><li>• Rohin Yeluripati (Light Speed)</li><li>• Hitesh Garg (NXP)</li><li>• S Sunil Kumar (Henkel)</li><li>• Shetal Mehta (Suchi Semicon)</li><li>• Krishna Thakur (LTSCT)</li></ul>	