



Program Schedule

08-19 December 2025

Date & Day	Timings	Speaker	Topic
8 th Dec 2025, Monday	2:00 pm to 3:00 pm	Prof. Sushobhan Avasthi	Opening Session: Why electronics matters
	3:00 pm to 3:30 pm	Prof. Sushobhan Avasthi	Overview from wafer to system
	3:30 pm to 4:00 pm	Prof. Sushobhan Avasthi	Cleanroom, Safety
	4:00 pm to 4:30 pm	Prof. Sushobhan Avasthi	Wafer, cleaning
	4:30 pm to 5:00 pm	Prof. Sushobhan Avasthi	Doping
	5:00 pm to 5:30 pm	Prof. Vini Gautam	Individual faculty research talk
	5:30 pm to 6:00 pm	Prof. Prosenjit Sen	Individual faculty research talk
9 th Dec 2025, Tuesday	2:00 pm to 3:00 pm	Prof. Dhavala Suri	Deposition
	3:00 pm to 4:00 pm	Dr. Vijayaraghavan M	Lithography
	4:00 pm to 5:00 pm	Prof. Gayathri Pillai	Etch
	5:00 pm to 5:30 pm	Prof. Shankar Kumar Selvaraja	Individual faculty research talk
	5:30 pm to 6:00 pm	Prof. Ambarish Ghosh	Individual faculty research talk
	6:00 pm to 6:30 pm	Test based on lectures of 8 th Dec 2025	
10 th Dec 2025, Wednesday	2:00 pm to 3:30 pm	Mr. Subodh Deodhar	Introduction to Electronics Packaging
	3:30 pm to 4:30 pm	Prof. Gayathri Pillai	Electrical Characterization
	4:30 pm to 5:00 pm	Prof. Sushobhan Avasthi	Individual faculty research talk
	5:00 pm to 5:30 pm	Prof. Dhavala Suri	Individual faculty research talk
	5:30 pm to 6:00 pm	Test based on lectures of 9 th Dec 2025	
11 th Dec 2025, Thursday	2:00 pm to 3:00 pm	Prof. Prosenjit Sen	Advanced Packaging
	3:00 pm to 4:00 pm	Dr. Javed G S	Tape out Procedure – Designer
	4:00 pm to 5:30 pm	Dr. Javed G S	Tape out Procedure – Fab
	5:30 pm to 6:00 pm	Prof. Pavan Nukala	Individual faculty research talk
	6:00 pm to 6:30 pm	Test based on lectures of 10 th Dec 2025	
12 th Dec 2025, Friday	2:00 pm to 4:30 pm	Mr. Rahul Kumar	High-Speed Signal Propagation in Packages
	4:30 pm to 5:30 pm	Prof. Prosenjit Sen	Altium 1
	5:30 pm to 6:00 pm	Test based on lectures of 11 th Dec 2025	



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15 th Dec 2025, Monday	2:00 pm to 4:00 pm	Prof. Saurabh Chandorkar	Statistical Process Control: JMP
	4:00 pm to 5:30 pm	Prof. Akshay Singh / Dr. Manvi Verma	COMSOL CVD Reactor
	5:30 pm to 6:00 pm	Prof. Gayathri Pillai	Individual faculty research talk
	6:00 pm to 6:30 pm	Test based on lectures of 12 th Dec 2025	
16 th Dec 2025, Tuesday	2:00 pm to 3:00 pm	Prof. Pavan Nukala	Microscopy (SEM, TEM)
	3:00 pm to 4:30 pm	Prof. Saurabh Chandorkar	COMSOL MEMS Resonator
	4:30 pm to 5:00 pm	Prof. Aditya Sadhanala	Individual faculty research talk
	5:00 pm to 5:30 pm	Prof. Saurabh Chandorkar	Individual faculty research talk
	5:30 pm to 6:00 pm	Prof. Manoj Varma	Individual faculty research talk
	6:00 pm to 6:30 pm	Test based on lectures of 15 th Dec 2025	
17 th Dec 2025, Wednesday	2:00 pm to 3:00 pm	Prof. Shankar Kumar Selvaraja	Photonics Integration
	3:00 pm to 4:00 pm	Prof. Saurabh Chandorkar	Wafer-level MEMS Packaging
	4:00 pm to 5:00 pm	Prof. Shankar Kumar Selvaraja	Advanced CMOS Integration
	5:00 pm to 5:30 pm	Prof. Supradeepa V R	Individual faculty research talk
	5:30 pm to 6:00 pm	Prof. Akshay Naik	Individual faculty research talk
	6:00 pm to 6:30 pm	Test based on lectures of 16 th Dec 2025	
18 th Dec 2025, Thursday	2:00 pm to 3:00 pm	Mr. Lohit T/ Ms. Netra Goudar	Altium 2
	3:00 pm to 4:00 pm	Mr. Lohit T/ Ms. Netra Goudar	Altium 3
	4:00 pm to 5:30 pm	Mr. Subodh Deodhar	Thermal Management and Cooling Techniques
	5:30 pm to 6:00 pm	Prof. Digbijoy N Nath	Individual faculty research talk
	6:00 pm to 6:30 pm	Test based on lectures of 17 th Dec 2025	
19 th Dec 2025, Friday	2:00 pm to 3:30 pm	Mr. Krishnan "Jinny" Shrinivasan	Equipment Design
	3:30 pm to 5:00 pm	Mr. Srikanth Varadharajan	Industry Perspective
	5:00 pm to 6:00 pm	Prof. Sushobhan Avasthi / Prof. Prosenjit Sen	Feedback & Closing Presentation
	6:00 pm to 6:30 pm	Test based on lectures of 18 th Dec 2025	