



Foundational Workshop on Semiconductor Manufacturing (Online)

18 - 26 August 2025

Program Schedule

Date/Day	Time	Event	Speakers	Topic
18 August 2025, Monday	16.00 - 17.30	Lecture	Prof. Sushobhan Avasthi	Why Electronics matters?
	17.30 - 19.00	Lecture	Dr. Vijayaraghavan M	Introduction to Nanofabrication
19 August 2025, Tuesday	16.00 - 17.30	Lecture	Prof. Sushobhan Avasthi	Unit Process 1
	17.30 - 19.00	Lecture	Mr. Krishnan Shrinivasan	Semiconductor Equipment Design
20 August 2025, Wednesday	16.00 - 17.30	Lecture	Prof. Sushobhan Avasthi	CMOS Process Flow
	17.30 - 19.00	Lecture	Prof. Shankar Kumar Selvaraja	Unit Process 2
21 August 2025, Thursday	16.00 - 17.30	Lecture	Mr. Ashutosh Bhabhe	Contamination Control
	17.30 - 19.00	Lecture	Mr. Sandeep Koppikar	Yield, Process Variability & Metrology
22 August 2025, Friday	16.00 - 17.30	Lecture	Prof. Shankar Kumar Selvaraja	Memory Process Flow
	17.30 - 19.00	Lecture	Dr. Javed G S	Tapeout Procedure
25 August 2025, Monday	16.00 - 17.00	Lecture	Prof. Saurabh Chandorkar	MEMS
	17.00 - 18.00	Lecture	Prof. K L Narasimhan	Photovoltaics
	18.00 - 19.00	Lecture	Prof. Prosenjit Sen	Packaging
26 August 2025, Tuesday	16.00 - 17.30	Lecture	Mr. Gajendra M	Functionality of Cleanroom
	17.30 - 18.30	Lecture	Ms. Sabiha Sultana	Introduction to CeNSE Facilities
	18.30 - 19.00	Feedback and Concluding Session		