



Foundational Workshop on Semiconductor Manufacturing (Online)

13 – 21 August 2026

Program Schedule

Date/Day	Time	Event	Speakers	Topic
13 August 2026, Thursday	16.00 - 17.30	Lecture	Prof. Sushobhan Avasthi	Why Electronics matters?
	17.30 - 19.00	Lecture	Ms. Sabiha Sultana	Introduction to Nanofabrication
14 August 2026, Friday	16.00 - 17.30	Lecture	Mr. Krishnan Shrinivasan	Semiconductor Equipment Design
	17.30 - 19.00	Lecture	Prof. Sushobhan Avasthi	Unit Process 1
17 August 2026, Monday	16.00 - 17.30	Lecture	Prof. Sushobhan Avasthi	CMOS Process Flow
	17.30 - 19.00	Lecture	Prof. Shankar Kumar Selvaraja	Unit Process 2
18 August 2026, Tuesday	16.00 - 17.30	Lecture	Mr. Ashutosh Bhabhe	Contamination Control
	17.30 - 19.00	Lecture	Ms. Sabiha Sultana	Functionality of Cleanroom
19 August 2026, Wednesday	16.00 - 17.30	Lecture	Prof. Shankar Kumar Selvaraja	Memory Process Flow
	17.30 - 19.00	Lecture	Dr. Javed G S	Tapeout Procedure
20 August 2026, Thursday	16.00 - 17.00	Lecture	Prof. Prosenjit Sen	Packaging
	17.00 - 18.00	Lecture	Prof. Saurabh Chandorkar	MEMS
	18.00 - 19.00	Lecture	Prof. K L Narasimhan	Photovoltaics
21 August 2026, Friday	16.00 - 17.30	Lecture	Mr. Sandeep Koppikar	Yield, Process Variability & Metrology
	17.30 - 18.30	Lecture	Ms. Sabiha Sultana	Introduction to CeNSE Facilities
	18.30 - 19.00	Feedback and Concluding Session		