



Ministry of Electronics &
Information Technology,
Government of India

INUP - i2i User Awareness workshop on Fabrication & Characterization Facility for Nanotechnology

April 25 - 26, 2022
Venue: LHC, IIT Delhi

INUP i2i



Day 1

Date	Time (in hours)	Speaker	Title	Venue
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Inaugural Session

25-04-22	9:00 – 9:30		Registration	LHC 316
	9:30 – 9:35	Prof. J. P. Singh	Welcome Address	
	9:35 – 9:50	Prof. Neeraj Khare	Introduction to INUP – i2i workshop	
	9:50 – 10:00	Prof. Sunil Khare Dean R & D, IIT Delhi	Address to Participants	

Tea Break

Theme: Cleanroom and Lithography

25-04-22	10:30 – 11:00	Prof. Bhasker Mitra	Cleanroom: Importance and Protocols	LHC 316
	11:00 – 11:30	Prof. Samaresh Das	Photolithography & Mask Aligner	



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Theme: Spectroscopy

	11:30 – 12:00	Prof. Prashant Mishra	FTIR	LHC 316
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Theme: Deposition

25-04-22	12:00 – 12:30	Prof. Vamsi Komarala	Sputtering	LHC 316
	12:30 – 13:00	Prof. Bhaskar Mitra	Thermal Deposition	

Group Photo session

Lunch Break (Faculty guest house)

25-04-22	14:30 – 15:30	Poster session (Lobby area)	LHC Foyer
	15:30 – 17:00	Demonstration of Characterization and Fabrication facilities	NRF

High Tea (Block VI LT2) (17:00 – 17:30)



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Day 2

Date	Time (in hours)	Speaker	Title	Venue
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Theme: Spectroscopy

26-04-22	10:00 – 10:30	Prof. Anuj Dhawan	Spectroscopic Ellipsometry	LHC 316
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Theme: Patterning

	10:30 – 11:00	Prof. Rajendra Singh	Electron Beam Lithography	LHC 316
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Tea Break

Theme: Material Structure

26-04-22	11:30 – 12:00	Prof. Neeraj Khare	XRD/Tabletop SEM	LHC 316
	12:00 – 12:30	Prof. J. P. Singh	PL/Raman/AFM	
	12:30 – 13:00	Prof. Prashant Mishra	Project opportunities in INUP-i2i Workshop	

Lunch Break (Faculty guest house) (13:00 -14:30)

26-04-22	14:30 – 15:30	Poster session (Lobby area)	LHC foyer
	15:30 – 16:30	Demonstration of Characterization and Fabrication facilities	NRF
High Tea (Block VI LT2) (16:30 – 17:00)			