



Indian Nanoelectronics Users' Programme - Idea to Innovation

9th User Awareness Workshop on Fabrication &
 Characterization Facility for Nanotechnology, IIT Delhi

September 23rd – 24th, 2023

Workshop Coordinators: Prof. Neeraj Khare & Prof. Prashant Mishra



1st Day, 23rd September 2023 (Saturday)

Time (in hours)	Title	Venue
09:30 - 10:00	Registration	Physics Seminar Room (MS-420)
10:00 - 10:10	Introduction to INUP-i2i Prof. Neeraj Khare (Department of Physics, IIT Delhi)	Physics Seminar Room (MS-420)
10:10 - 10:15	Address to Participants Dr. Sunita Verma (Scientist G, MeitY)	Physics Seminar Room (MS-420)
10:15 - 10:30	About the Workshop Prof. Prashant Mishra (DBEB, IIT Delhi)	Physics Seminar Room (MS-420)
10:30 - 10:45	Tea Break	Physics Seminar Room (MS-420)
10:45 - 11:30	Introduction & Usage of Clean Room Prof. Bhaskar Mitra (Dept. of Electrical Engg., IIT Delhi)	Physics Seminar Room (MS-420)
Fabrication Facility		
11:30 - 12:15	Sputtering Prof. P.K Muduli (Department of Physics, IIT Delhi)	Physics Seminar Room (MS-420)
12:15 - 13:00	Electrical Characterization Prof. Rajendra Singh (Department of Physics, IIT Delhi)	Physics Seminar Room (MS-420)
Lunch Break		



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Time (in hours)	Title	Venue
14:30 - 15:15	PECVD Prof. Vamsi Krishna Komarala (Department of Energy Science & Engg., IIT Delhi)	Physics Seminar Room (MS-420)
15:15 – 16:00	Ellipsometry Prof. Anuj Dhawan (Department of Electrical Engg. , IIT Delhi)	Physics Seminar Room (MS-420)
16:00 - 16:45	Thermal and Electron Beam Evaporation Prof. Neeraj Khare (Department of Physics, IIT Delhi)	Physics Seminar Room (MS-420)
16:45 - 17:00	High Tea	Physics Seminar Room (MS-420)
17:00 – 17:30	NRF Visit	NRF, Block VI



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2nd Day, 24th September 2023 (Sunday)

Time (in hours)	Title	Venue
10:00 - 11:15	Vacuum Techniques Prof. Sujeet Chaudhary (Department of Physics, IIT Delhi)	Physics Seminar Room (MS-420)
11:15 - 11:30	Tea Break	Physics Seminar Room (MS-420)
11:30 - 12:15	ALD Prof. Samaresh Das (CARE, IIT Delhi)	Physics Seminar Room (MS-420)
12:15 - 13:00	RIE Prof. Dhiman Mallick (Department of Electrical Engineering, IIT Delhi)	Physics Seminar Room (MS-420)
Lunch Break		



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2nd Day, 24th September 2023 (Sunday)

Time (in hours)	Title	Venue
14:30 - 14:45	Industry Session	Physics Seminar Room (MS-420)
14:45 - 15:30	XRD/SEM Prof. Neeraj Khare (Department of Physics, IIT Delhi)	Physics Seminar Room (MS-420)
15:30 – 15:45	MCQ/Feedback	Physics Seminar Room (MS-420)
15:45 - 16:00	Concluding Remark	Physics Seminar Room (MS-420)
High Tea		