



CENTRE FOR NANO SCIENCE AND ENGINEERING

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National Symposium on Nano Science and Technology (NSNST) 20 – 22 June 2018 at CeNSE Auditorium

Program Schedule

Date/Day	Time	Event	Speakers	Topic
20 June 2018, Wednesday	9.30 - 10.00	Introduction	The Chairman, CeNSE	Overview of CeNSE Academic and Research activities
	10.00 - 10.30			Tea Break
	10.30 - 11.30	Lecture 1	Dr. Savitha P	Introduction and Capabilities of NNfC
	11.30 - 12.15	Lecture 2	Dr. Suresha S J	Introduction to MNCF Capabilities
	12.15 - 13.00	Lecture 3	Dr. Viswas S Nair (INUP User)	Embedded ring fabricated using silica etch mask
	13.00 - 14.00			Lunch Break (Third floor = TF-08)
	14.00 - 14.45	Lecture 4	Dr. Vijayaraghavan	Cleanroom Case Studies
	14.45 - 15.30	Lecture 5	Ms. Suma BN	FIB
	15.30 - 16.00			Tea Break
	16.00 - 17.00	Lecture 6	Prof. S A Shivashankar	Nanomaterials
	17.00 - 18.00	Hi Tea	Poster Session - Group 1 & Interaction with Faculty (Third floor = TF-08) Clean Room and MNCF Tour - Group 2	
21 June 2018, Thursday	9.00 - 10.00		Prof. Rudra Pratap	MEMS Sensors
	10.00 - 11.00	Lecture 7	Prof. V Venkataraman	Microfluidics for Biological Applications
	11.00 - 11.30			Tea Break
	11.30 - 12.30	Lecture 8	Prof. R Muralidharan (Ex. Director SSPL)	Nanosensors for Defence Application
	12.30 - 13.15	Lecture 9	Mr. Varadharaja P	XPS
	13.15 - 14.00			Lunch Break (Third floor = TF-08)
	14.00 - 15.00	Lecture 10	Prof. Ambarish Ghosh	Magnetic Nanoswimmers for Biotechnology: Successes and Challenges
	15.00 - 15.45	Lecture 11	Dr. Aruna Maharolkar (INUP User)	Role of Organic Dopants in Tuning Selectivity of Conducting Polymer functionalized Carbon Nanotubes Network(s) for detection of Volatile Organic Compounds (VOCs)
	15.45 - 16.15			Tea Break
	16.15 - 17.00	Lecture 12	Dr. Ranajit Sai	Microwave Magnetics: Enabling 5G and more
	17.00 - 18.00	Hi Tea	Poster Session - Group 2 & Interaction with Faculty (Third floor = TF-08) Clean Room and MNCF Tour - Group 1	
22 June 2018, Friday	09.00 - 10.00	Lecture 13	Dr. Vijay Mishra	Sensors to Systems: Prototype making at CeNSE
	10.00 - 11.00	Lecture 14	Prof. M M Nayak	MEMS Packaging
	11.00 - 11.30			Tea Break
	11.30 - 12.15	Lecture 15	Mr. Arun Babu	FTIR & Raman
	12.15-13.00	Lecture 16	Dr. Swarnagowri Addepalli	Nanoscale Characterization of Materials
	13.00- 14.00			Lunch Break (Third floor = TF-08)
	14.00 - 14.30	Talk	Mr. Shishir	About I2N Technologies
	14.30 - 15.00			Valedictory Function / Feedback / Certificate Distribution