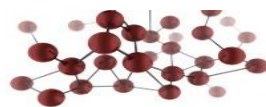
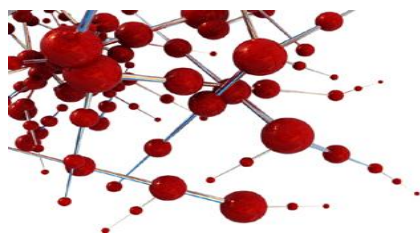
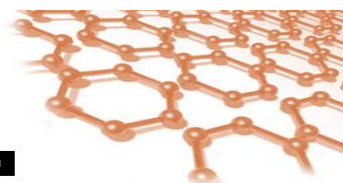




IIT Bombay



INUP
Indian Nanoelectronics Users' Programme



A project of DeitY, MCIT, Govt. of India

INUP Hands-on Training Workshop on Fabrication of MEMS sensor
August 18-23, 2014
Venue: G.G. Conference Room
Academic Session: Programme Schedule

Monday (August 18, 2014)		
8:30 – 9:30 AM	Registration	
9:30 – 11:00 AM	Polymer MEMS/NEMS based Sensing Platforms	Prof. Ramgopal Rao
TEA BREAK		
11:15 AM – 12:15 PM	Piezoresistive Polymer cantilevers for chemical sensing Applications	Mr. Manoj Kandpal
12 :15 – 1 :00 PM	Biomolecular detection by sensor surface modification	Mr. Dilip Agarwal
1:00 – 2:00 PM	LUNCH	
Lab Sessions (2:15 PM -7:00 PM)		

Tuesday (August 19, 2014)		
9:30 – 10:15 AM	Electrical characterization of Devices	Mr. Subhadeep M
10:15 – 11:00 AM	Fabrication and characterization of polymer micro cantilevers	Dr. Sheetal Patil
TEA BREAK		
11:15 AM – 1:00 PM	MEMS based sensors for detection chemical and Biochemical	Dr. Nitin Kale
1:00 – 2:00 PM	LUNCH	
Lab Sessions (2:15 PM -7:00 PM)		

Wednesday (August 20, 2014)		
9:30 – 10:15 AM	MEMS based energy source	Prof. S.P. Duttagupta
10:15 – 11:00 AM	PVD Tools	Mr. Yaksh Rawal
TEA BREAK		
11:30AM – 12:15 PM	Equipment baseline recipes and anti-contamination policies	Mr. Kamal Yadav
12:15 – 1:00 PM	Development of pyroelectric MEMS devices for photothermal sensing	Ms. Sangita C. Roy
1:00 - 2:00 PM	LUNCH	
Lab Sessions (2:15 PM -7:00 PM)		

Thursday (August 21, 2014)
Lab Sessions (9:30 AM -1:00 PM)
LUNCH BREAK
Hands-on training on COMSOL (2:15 PM -7:00 PM)

Friday (August 22, 2014)
Lab Sessions (9:30 AM -1:00 PM)
LUNCH BREAK
Lab Sessions (2:00 PM -7:00 PM)

Saturday (August 23, 2014)
Lab Sessions (9:30 AM -1:00 PM)
GROUP PHOTO SESSION
LUNCH