

One Day Symposium on
Sensors and Actuators in Healthcare and Automobile

At

IIT Hyderabad

(March 13, 2014)

8:30 - 9:00	Registration (Venue: LH-3)
9:00 - 9:05	Opening remarks (Dr. Chandra Sekhar Sharma, IITH)
9:05 - 9:30	Inauguration (Director, IITH)
9:30 - 10:30	Keynote Lecture-1 (Prof. Rudra Pratap, IISc) Title: Dynamic MEMS Sensors
10:30-11:30	Keynote Lecture-2 (Prof. N. S. Vyas, RTU, IITK) Title: Integrated Vehicle Health Management
11:30-11:45	Tea Break
11:45-13:15	Invited Talks (1-3) (30 mins each) I1 (Prof. Bansi Malhotra): Nanomaterials Based Biosensors for Blood Cancer Detection I2 (Dr. N. Venkatesh): Wi-Fi and Bluetooth 4.0 in Healthcare – Wearable Device Design I3 (Dr. Pradeep R.): Sensors and Actuators in Surgery
13:15-14:30	Lunch Break
14:30-14:45	MEMS and NEMS Activities at IITH (Dr. Prem Pal, IITH)
14:45-16:15	Invited Talks (4-6) (30 mins each) I4 (Prof. Shankar Ram C S, IITM): Model Based Control of Automotive Systems I5 (Dr. Rohit Srivastava IITB): Nanoengineered Biosensors I6 (Dr. Ashok Kumar Pandey, IITH): Sensors and Actuators in Automobiles
16:15-16:20	Closing remarks (Dr. Chandra Sekhar Sharma, IITH)
16:20 onwards	High Tea followed by Lab visits