

**KIC-TEQIP STC on Recent Trends in Electronics and Computation,  
March 09-11, 2015**

Venue: Indian Institute of Technology Guwahati, Assam, India, Conference Center

**SCHEDULE**

<b>Date</b>	<b>Time</b>	<b>Event</b>
09 March 2015	8:30 AM – 9:30 AM	Breakfast
	9:30 AM – 10:30 AM	Inauguration
	10:30 AM – 11:00 AM	High Tea
	11:00 AM – 13:00 PM	CMOS Devices and Technology: Current Status and Future Challenges, Dr. Deleep R. Nair, IIT Madras
	13:00 PM – 14:00 PM	Lunch
	14:00 PM – 15:30 PM	Introduction to Digital CMOS Circuits, Prof. D. Nagchoudhuri, IIT Delhi
	15:30 PM – 16:00 PM	Tea
	16:00 PM – 17:30 PM	On Chip Data Communication, Prof. D. K. Sharma
10 March 2015	8:30 AM – 9:30 AM	Breakfast
	9:30 AM – 11:00 AM	VLSI Testing, Dr. Santosh Biswas, IIT Guwahati
	11:00 AM – 11:30 AM	Tea
	11:30 AM – 13:00 PM	VLSI-CAD, Dr. Arnab Sarkar, IIT Guwahati
	13:00 PM – 14:00 PM	Special Lunch
	14:00 PM – 15:30 PM	VLSI Fabrication - Process Integration, Mr. H. S. Jatana
	15:30 PM – 16:00 PM	Tea
	16:00 PM – 17:30 PM	Analog Circuit Design, Mr. H. S. Jatana
11 March 2015	8:30 AM – 9:30 AM	Breakfast
	9:30 AM – 11:00 AM	21 <sup>st</sup> Century Computer Architecture, Dr. Virendra Singh, IIT Bombay
	11:00 AM – 11:30 AM	Tea
	11:30 AM – 13:00 PM	Fault Tolerant Architectures, Dr. Virendra Singh, IIT Bombay
	13:00 PM – 14:00 PM	Lunch
	14:00 PM – 15:30 PM	Multiprocessor Cache Architectures, Dr. Hemangee K. Kapoor, IIT Guwahati
	15:30 PM – 16:00 PM	Tea
	16:00 PM – 17:00 PM	Parallel VLSI Power Grid Simulation, Dr. Gaurav Trivedi, IIT Guwahati
16:45 PM – 17:15 PM	Valedictory	