



# Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

## Electronics Engineering Department

Date: 30<sup>th</sup> Dec. 2013

### “NOTICE”

Following talks are arranged by Electronics Department for faculty members and research scholars in Room No. 310. Profile of the speakers is attached with this notice.

Name	Date and Time	Topic
Mr. Abhishek Sharma Research Assistant, Carnegie Mellon University	Date: 2nd Jan 2014 Time: 9.00 am – 11.00 am	Fundamentals & Applications of Oxide Based Memristor
Dr. Sanjay M. Gulhane Chairman, Board of Studies (Elect., Ind. Elect. & App. Elect.), SGB Amravati University	Date: 3 <sup>rd</sup> Jan 2014 Time: 3.00 pm – 5.00 pm	How to carry out research work

The interested faculty members and research scholars are requested to remain present.



Dr. S. S. Rathod  
HOD Electronics



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## Electronics Engineering Department

Speaker	Profile
	<p><b>Mr. Abhishek A. Sharma</b> <i>PhD Candidate at Carnegie Mellon University</i></p> <p>Mr. Abhishek Sharma was research assistant at Indian Institute of Technology Bombay. There he worked on trap characterization of high-k dielectrics for memory applications. At Carnegie Mellon University, he worked as a research assistant on 'Nanoparticle-based core in Micro-strip Inductors for RFICs'. Now he is doing research on oxide based memristor at Carnegie Mellon University. He has been working on horizontal of VLSI involving device physics, chip fabrication, DC &amp; RF testing, Analog IC design and design for manufacturability for highly scaled digital ICs.</p>
	<p><b>Dr. Sanjay M. Gulhane</b> <i>Professor &amp; Head (Electronics &amp; Telecom. Engg. Dept.)</i> <i>Dean (Admin), Jawaharlal Darda Inst. of Engg. &amp; Tech., Yavatmal, M.S.</i> <i>Chairman, BOS (Elect., Ind. Elect &amp; App. Elect.), SGB Amravati University</i> <i>Chairman, IETE Yavatmal Subcenter</i> <i>Vice-Chairman, IETE Center, Amravati</i></p> <p>Dr. Sanjay Gulhane did his M.Tech. and Ph.D. from IIT Kharagpur. Nine candidates are pursuing Ph.D. under his guidance. He is specialized in Mobile Communication, Wireless Communication and Communication Engineering. He is M.Tech Thesis examiner at Mumbai University, Pune University and RTM Nagpur University. He has more than 10 publications in international journals.</p>