

## Brief Profile

<b>Name:</b>	Varun Kumar Singhal
<b>Date of Birth:</b>	23/04/1986
<b>Educational Qualification:</b>	
<i>Ph. D.</i>	-
<i>M. Tech</i>	CDAC Mohali (VLSI Design)
<i>B. Tech</i>	Jiwaji University(Electronics Engg.)
<b>Work Experience:</b>	
• <i>Teaching</i>	5.5 Years
• <i>Research / Industry</i>	-
<b>E-mail ID:</b>	varun.singhal@miet.ac.in
<b>Contact No:</b>	+91-8755434847
<b>Area/Subjects of Interest</b>	Embedded Systems, Robotics, VLSI Design
<b>Teaching:</b>	
<i>Subjects Taught at UG level</i>	Basic electronics, Switching Theory and Logic Design, Electronic Circuit, optical Communication, Microcontrollers and its applications
<i>Subjects Taught at PG level</i>	Optical Communication
<b>Research Guidance</b>	
<i>No. of Ph.D./M.Tech Guided</i>	-
<b>Research Publications</b>	
• Journals	2
• Conferences	3
• Book Chapters	-
<b>Patent/IPR</b>	-
(Books Published etc.)	
<b>No. of National/International Conferences attended/Paper Presented</b>	-
<b>STC/FDP/Summer/Winter Schools/Workshops/Seminars attended</b>	3
<b>Memberships of the Professional Societies</b>	-
<b>Awards/Honors</b>	-
<b>Any other relevant Information</b>	-

# LIST OF PUBLICATIONS

## Journal Papers:

1. **Varun Kumar Singhal** and Abhishek Kumar “Higgs Boson Particle – A Review”, International Journal of Modern Embedded System (IJMES) ISSN: 2320-9003(Online) volume 1, issue 2, April 2013, pp. 21-25.
2. **Varun Kumar Singhal** and B. Singh, “Comparative Study of Power Reduction Techniques for Static Random Access Memory” International Journal of VLSI and Signal Processing Applications, volume 1 issue 2, May/June 2011, pp. 80-88.

## Conference Papers:

1. Arvind Kumar, **Varun Kumar Singhal**, Neha Wadhava and Geeta Sharma “Latest Trends in Biomedical Instrumentation”, National Conference on Emerging Trends in Engineering Science & Technology (NCETEST-2014), 29-30 March 2013.
2. **Varun Kumar Singhal** and B. Singh, “64-bits Low Power CMOS SRAM by using 9T Cell and Charge Recycling Scheme” International Conference on devices circuits and systems (**IEEE Xplore**), 15-16 March 2012, pp. 29-33.
3. **Varun Kumar Singhal** and Satish Kumar, “WiMax Technology”, National Conference on Recent Advances in Computational Techniques in Electrical Engineering, at Sant Longowal Institute of Engineering and Technology, March 2010.