



Walchand Institute of Technology, Solapur
Department of Electronics Engineering
Faculty Publications, Workshops and Seminars
2013-14

- **Publications by faculty**

<i>Sr. No.</i>	<i>Name of Faculty</i>	<i>Title of Paper</i>	<i>Name, Vol. & number of Proceedings and Year of Publication</i>
1	Dr. S.R. Gengaje	Comprehensive Survey of Image Watermarking	International Journal of Advances in Engineering & Technology (IJAET) Jul-13, Vol. 6, Issue 3, ISSN : 2231-1963
2	Mr. A.S. Gundale	Building Linux Kernel and Modules for OMAP 4430 based PANDABOARD	International Journal of Computer Science and Technology (IJCSST) July to Sept. 2013, Vol. 4, Issue 3 ISSN :2230-7109
3	Mr. Prashant S. Malge	Design and Implementation of Photo Voltaic System: Arduino Approach	International Journal of Computer Applications, Aug-13 Volume 76 – No.8, ISSN: 0975-8887 IF 0.821
4	Mr. Prashant S. Malge	A Survey : Automated Visual PCB Inspection Algorithm , International Journal of Engineering Research & Technology	International Journal of Engineering Research and Technology. Jan-14, Volume No.3 Issue 1 ISSN : 2278-0181
5	Mr. Prashant S. Malge	PCB Defect Detection, Classification and Localization using Mathematical Morphology and Image Processing Tools	International Journal of Computer Applications, Feb-14, Volume 87 – No.9, ISSN :0975 -8887
6	Mr. Feiroz F. Shaikh	Identification of Metallurgical Surface Finish Images In Manufacturing Process Using Fuzzy Classifier	International Journal of Computer Applications, Jul-13, ISSN :0975 – 8887

7	Mr. Feiroz F. Shaikh	Feature Extraction of Surface Finish Images Using Discrete Wavelet Transform and Fuzzy Logic Classifier	International Conference on Innovation in Electronics and Communication Engineering, Aug 9 & 10 ,2013
8	Mr. M.R. Gangul	Design and Implementation of AT Mega 328 Microcontroller based firing control for a triphase thyristor control rectifier	International Journal of Engineering Research and Technology. Nov-13, ISSN :2278-0181
9	Mrs. Veena S. Patki	Speed Control of Induction Motor using VHDL Implementation of PWM Technique	International Journal of Electrical Engineering, Jan-14, Volume 7, Number 1, pp.1-9, ISSN :0974-2158

- **Workshop/Seminar Attended by faculty**

<i>Sr.</i>	<i>Name of Faculty</i>	<i>Title of Programme</i>	<i>Period</i>	<i>Organizer & Venue</i>
1	Dr. S.R. Gengaje	Workshop on Accelerating the pace to learning, teaching and Research with MATLAB	20 Sept., 2013	By Mathworks, Bangalore at Pune.
2	Dr. S.R. Gengaje Mr. P.S. Malge	Workshop on Training resource persons on outcome based accreditation process	17 to 19 May, 2013	Organized by NBA, New Delhi at COEP, Pune
3	Dr. S.R. Gengaje.	Workshop on IUCEE/TEQIP Activities	6 and 7 July, 2013	Organized by IUCEE at COE, Pune
4	Dr. S.R. Gengaje	Workshop on Purdue NExT courses	10 October, 2013	Organized by Purdue University, USA at Pune
5	Dr. S.R. Gengaje	Mathworks Seminar on Teaching Engineering Concepts with MATLAB and Simulink	13 March, 2014	Conducted by Mathworks at Pune

6	Mr. A.S. Gundale	NBA Two Phase Workshop on Training and Identification of Master Trainers on Outcome Based Accreditation Process and Parameters	Phase I : 13 Sept 2013 Phase II: 04 to 06 October 2013	Organized by NBA, Delhi at Walchand Institute of Technology, Solapur.
7	Mr.S.B. Jamge, Mr.S.C. Kalshetti	Two week Faculty development programme on "Advanced Power Electronics and Drives"	9-20 December, 2013	Organized by WCE. Sangli.
8	Mr. P.S. Malge	STTP on VLSI & Embedded Systems	1 to 5 July 2013	Fr. C. Rodrigues Institute of Technology, Navi Mumbai
9	Mr. P.S. Malge	Seminar on Signal Processing for Diagnostic Medicine	26 July, 2013	By Prof. V John Mathews, Fellow IEEE Professor, Elect & Computer Engineering, University of Utah
10	Mr. P.S. Malge, Mrs.M.A. Pasnur, Mr. S.A.Utage, Mr. Gangul M.R.	Two Week ISTE Workshop on Signals and Systems	2 to 12 Jan 2014	Conducted by IIT Kharagpur, Organized by Walchand Institute of Technology, Solapur
11	Mrs.R. J.Shelke, Mrs.M. A. Pasnur	2 Day workshop on "Communication Systems Design with MATLAB"	19 & 20 July 2013	Conducted at WIT, Solapur. Jointly organized in Technical Collaboration with Mathworks & ADCC Infocad , Nagpur
12	Mr. R.N. Chavan, Mr. F.F. Shaikh, Mrs. V.S. Patki, Mr. P.P. Tambe	Workshop on Moodle An exploration of an open source information & communication Technology (ICT) in Engineering Education	21 to 23 Feb 2014	AICTE Sponsored, Organized and conducted by Walchand Institute of Technology, Solapur

13	Mr.S.C. Kalshetti, Mr. S. A. Utage, Mr. P.P. Tambe	Two week ISTE Workshop on Analog Electronics	4 to 14 June, 2013	Organized by Walchand Institute of Technology, Solapur, Conducted by IIT, Kharagpur.
14	Mr.S.C. Kalshetti, Mr. S. A. Utage, Mrs.M. A. Pasnur Mr. P.P. Tambe, Mr. F.F. Shaikh, Mrs. V.S. Patki, Ms. A.V. Rajput, Mr. Gangul M.R	Training Workshop on IBM SEED	25 to 28 Nov, 2013	Organized by Walchand Institute of Technology, Solapur
15	Mr.S.C. Kalshetti, Mr. S. A. Utage, Mrs.M. A. Pasnur Mr. P.P. Tambe, Mr. F.F. Shaikh, Mrs. V.S. Patki, Ms. A.V. Rajput, Mr. Gangul M.R	Training Workshop on IBM Rational SEED for Quality Program:Rational Quality Manager & Rational Function Tester	29 Nov to 2 Dec, 2013	Organized by Walchand Institute of Technology, Solapur

