



**Walchand Institute of Technology, Solapur**  
**Department of Electronics Engineering**  
**Faculty Publications, Workshops and Seminars**  
**2012-13**

- **Publications by faculty**

<i>Sr. No.</i>	<i>Name of Faculty</i>	<i>Title of Paper</i>	<i>Name, Vol. &amp; number of Proceedings and Year of Publication</i>
1	Dr. S.R. Gengaje	Prediction of Survival of Burn Patient using Radial Basis Function Network	National Conference on Communication, Computing and Networking Technologies ( NCCCNT-13) March 2013 At Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded
2	Mr. A.S. Gundale	Gesture Control for TV using ARM based Mobile platform	DRDO Sponsored IX Control Instrumentation System Conference- CISCON-2012 November 2012 Manipal Institute of Technology, Manipal
3	Mr. A.S. Gundale	Internet Controlled Domotic Home using Power over Ethernet	DRDO Sponsored IX Control Instrumentation System Conference- CISCON-2012 November 2012 At Manipal Institute of Technology, Manipal
4	Mr. A.S. Gundale	Design and Implementation of Web/GSM Mediated control system for PLC based application	International Journal of Computer and Electronics Engineering ISSN: 0975-4202 , Feb 2013
5	Mr. A.S. Gundale	Design and Implementation of Web/GSM Mediated control system for PLC based application	VVP-ITES-2012 Dec 2012 At V.V.P. Engineering College, Rajkot & Gujrat
6	Mr. S.B. Jamge	Different Ageing and Failure Modes of IGBT Modules	International Journal of Computer Science and Information Technology Research Excellence ISSN:2250-2734
7	Mr. P.S. Malge	Image Retrieval using Modified Haar Wavelet Transform and K Means Clustering	International Journal of Emerging Technology and Advanced Engineering Volume 3, Issue 3 Mar-13, ISSN No. 2250-2459
8	Mr. P.S. Malge	An approach to implement Photo voltaic system using Arduino	IJCST (International Journal of Computer science and Technology ), IF : 0.289 (Jan-March 2013 )
9	Mrs. R.J. Shelke	Digital Image Watermarking Based on JND Mask	NCCCNT-13 (National Conference On Communication ,Computing And Networking Technologies) for March 2013 At Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded

10	Ms. Pasnur M.A.	Image Retrieval using Modified Haar Wavelet Transform and K Means Clustering	International Journal of Emerging Technology and Advanced Engineering Volume 3, Issue 3, Mar-13, ISSN No. 2250-2459
11	Mrs. V.S. Patki	VHDL Implementation of PWM Technique	REACT-2013 (National Conference on Research in Electronics Advances & Collaborative Technologies) At Bapurao Deshmukh College of Engg. Sevagram, Wardha

• **Workshop/Seminar Attended by faculty**

<i>Sr. No.</i>	<i>Name of Faculty</i>	<i>Programme</i>	<i>Title of Programme</i>	<i>In capacity</i>	<i>Schedule Period</i>	<i>Organizer &amp; Venue</i>
1	Dr. S.R. Gengaje	Workshop	NBA Orientation Workshop on 'Outcome based Accreditation'	NBA Evaluator	26 October 2013	National Board of Accreditation, New Delhi and MIT College of Engineering, Pune
2	Dr. S.R. Gengaje	Conference	National Conference on Communication , Computing and Network Technologies	Paper Presenter	15 <sup>th</sup> & 16 <sup>th</sup> March 2013	SGGS Institute of Engineering and Technology, Vishnupuri, Nanded
3	Mr. Gundale A.S.	Workshop	One week Workshop titled "Co-ordinators' workshop on "Analog Electronics"	Participant	01- 05, April 2013	Indian Institute of Technology Kharagpur
4	Mr. Gundale A.S., Mr. P.S. Malge, Mrs. R.J. Shelke, Mr. R.V. Darekar, Mr. S.C. Kalshetti, Mr. Shaikh F. F, Mr. Utage S. A.	Workshop	2 Day ISTE Sponsored Workshop on 'Aakash for Education'	Participant	10,11th Nov 2012	WIT Solapur & IIT Mumbai

5	Mr. P.S. Malge	Workshop	STC on Advanced DSP Design Techniques	Participant	2- 6 July 2012	IIT Kharagpur
6	Mrs. R.J. Shelke, Mr. R.V. Darekar, Mr. S.C. Kalshetti	STTP	2-week ISTE Sponsored Workshop on 'Introduction to Research Methodologies'	Participant	25th June to 4th July 2012	IIT, Bombay ,WIT Solapur remote center
7	Mrs. R.J. Shelke	STTP	Advanced Image Acquisition, Processing and Application	Participant	7th to 11th January	Xavier Institute of Engineering , Mahim ,Mumbai
8	Mrs. R.J. Shelke, Mr. S.C. Kalshetti	Workshop	National Programme On Technology Enhanced Learning (NPTEL)	Participant	22 <sup>nd</sup> Jan 2013	Joint Initiative of IITs and IISc
9	Mrs. R.J. Shelke, Mr. R.V. Darekar, Mr.P.P. Tambe, Mr. S.C. Kalshetti	Workshop	Research Methodology	Participant	2 <sup>nd</sup> Feb and 9 <sup>th</sup> Feb 2013	ISTE sponsored IIT, Bombay Remote center –WIT, Solapur
10	Mrs. R.J. Shelke	Conference	National Conference On Communication ,Computing And Networking Technologies(N CCCNT-13)'	Participant	15 <sup>th</sup> & 16 <sup>th</sup> March 2013	SGGS Institute of Engineering and Technology, Vishnupuri, Nanded

