



**Walchand Institute of Technology, Solapur**  
**Department of Electronics Engineering**  
**Faculty Publications, Workshops and Seminars**  
**2014-15**

• **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	A novel Scale and Rotation Invariant Texture Image Retrieval method using Fuzzy Logic Classifier	Science Direct Elsevier Journal, Computers and Electrical Engineering USA, ISSN: 40(2014), July-2014
2.	Dr. S.R. Gengaje	Wavelet based Iris Recognition System	International Journal of Engineering Research & Technology, Vol 4, Issue 2, February 2015, ISSN 2278-0181
3.	Dr. S.R. Gengaje	A DCT domain Robust Image Watermarking based on Luminance Parameter	International Journal of Advanced Research in computer & Communication Engineering, ISSN: 2319-5940, Vol No. 3 Issue 5, May-2014
4.	Dr. S.R. Gengaje	An Approach to Implement Lamp Dimmer System using PSoC	International Journal of Engineering Research and Reviews, ISSN: 2348-697X, Vol No. 2 Issue 4, Nov-2014
5.	Dr. S.R. Gengaje	Towards an Educational Platform using FPGA and Programmable SoC	International Technical Conference, I-TechCON
6.	Dr. S.R. Gengaje	Analog Mixed Signal Based SoC for Measurement of AC Electrical Conductivity of Water	International Journal of Scientific & Engineering Research, ISSN: 2229-5518, Vol No. 5 Issue 8
7.	Mr. A.S. Gundale	Development of a web and GSM based Monitoring and Controlling System for PLC based Application	International Journal for Scientific Research & Development (IJSRD), ISSN: 2321-0613, Vol No. 1 Issue No. 5

8.	Mr. A.S. Gundale	Hand Gesture Controls for Digital TV using Mobile ARM Platform	International Journal for Scientific Research & Development (IJSRD), ISSN: 2321-0613, Vol No. 1 Issue No. 5
9.	Mr. A.S. Gundale	Power aware reliable routing in Mobile Ad-hoc networks	International Journal for science and research (IJSR).
10	Mr. S.B. Jamge	Differentiate Ageing & failure modes of Thyristor valves in high voltage direct current (HVDC)	International Conference on Science & Technology (ICST - 2k14), Feb - 2014
11	Mr. S.B. Jamge	Automatic Power factor Controller using PSoC 3	International Journal of Engineering Research & Technology, ISSN: 2278-0181, Vol No. 3 Issue No. 5, May-2014
12	Mr. S.B. Jamge	Prediction of fault in distribution transformer using adaptive neural-fuzzy interference system	International journal of science and research, Online ISSN: 2319-7064, Vol No. 3 Issue 9, Sept-2014
13	Mr. P. S. Malge	Design & simulation of Switched Beam antenna using Butler Matrix Feed Network	International Journal of engineering Research & Technology(IJERT), ISSN: 2278-0181, Vol No. 3 Issue 7, July-2014
14	Mr. P. S. Malge	Planer Implementation of Switched Beam Smart Antenna using Butler Matrix feed Network	International Journal of Pure & Applied Research in Engineering & Technology (IJPRET), ISSN: 2319-507x, Vol No. 3, Oct-14

- **Workshop/Seminar Attended by faculty**

<i>Sr.</i>	<i>Name of Faculty</i>	<i>Title of Programme</i>	<i>Period</i>	<i>Organizer &amp; Venue</i>
1	Mrs. R.J. Shelke, Mr. F.F. Shaikh	One week workshop on Soft Skill Development	9 to 13 May, 2014	Conducted by Infosys, Organized by Walchand Institute of Technology, Solapur
2	Mr. P.P. Tambe, Mr. F.F. Shaikh, Mrs. V.S. Patki	Two Week ISTE Workshop on Computer programming	16 to 21 May, 2014	Conducted by IIT Mumbai, Organized by Walchand Institute of Technology, Solapur
3	Mr. S.C. Kalshetti,	TEQIP-II/ANSYS/DESIGNTECH, Short term training program on Electric vehicle	26 to 30 May, 2014	Sardar Vallabhbhai National Institute of Technology, Surat
4	Dr. S.R. Gengaje Mr. P.P. Tambe	One-day faculty development workshop on Cypress-Programmable system on chip	27 <sup>th</sup> May, 2014	Organized by Bharti Vidyapeeth University College of Engineering, Pune
5	Mrs. R.J. Shelke, Mr. A. S. Gundale	Two week ISTE Workshop on Computer networks	30 June to 5 July, 2014	Conducted by IIT Mumbai, Organized by Walchand Institute of Technology, Solapur
6	Mr. S. B. Jamge	One week coordinators' workshop on Control Systems	15 to 19 Sept, 2014	Conducted and organized by IIT Kharagpur, under the national mission on Education through ICT (MHRD)

7	Mr. P. S. Malge	Two day ISTE e-Seminar on Steps 2 Research	19 to 20 Sept, 2014	Department of Computer Science Deptt. , Amar Jyoti College of engineering, Kanjirappally, Kerla.
8	Mr. A.S. Gundale	Workshop on PLC, SCADA, HMI, DCS	17 <sup>th</sup> & 18 <sup>th</sup> Oct, 2014	EIE Projects (India), Pune
9	Dr. S.R. Gengaje	Three days FDP on Statistics for Engineers	4 to 6 Dec, 2014	Cummins COE for Women, Pune
10	Mr. S. B. Jamge, Mr. R.N. Chavan, Mr. S.A. Utage, Mr, P.P. Tambe, Mr. S.C. Kalshetti, Mrs. V.S. Patki	Two week workshop on Control Systems	2 to 12 Dec, 2014	Conducted by IIT Kharagpur, Organized by Walchand Institute of Technology, Solapur; under NMEICT
11	Mr. S. A. Utage	07 days industrial training	15 to 22 Dec, 2014	conducted by Balagi Amines, Tamalwadi, Dist. Osmanabad
12	Mr. A.S. Gundale	15 days Industrial training	15 to 27 Dec, 2014	Conducted by Traingulam Technologies, Bangalore
13	Mr. P.P. Tambe	15 days Industrial training	15 to 27 Dec, 2014	conducted by SENCO Engineering, Bale, Dist. Solapur
14	Ms. A.V. Rajput	15 days Industrial training	15 to 27 Dec, 2014	conducted by BSNL, Ahmednagar
15	Mrs. V.S. Patki	15 days Industrial training	15 to 27 Dec, 2014	conducted by SK Bearing, Pune
16	Mr. S.C. Kalshetti, Mr. F.F. Shaikh	04 days FDP on Intelligent control technique and their application	22 to 26 Dec, 2014	conducted by DTU, Delhi

17	Mr. A.S. Gundale	Two week industrial training at Karnataka Handloom Development Corporation at Gadag	20 <sup>th</sup> to 30 <sup>th</sup> Dec, 2014	Tana Bana Automation Pvt Ltd. MIDC, Solapur
18	Dr. S.R. Gengaje Mr. A.S. Gundale	One day workshop on syllabus framing for Eln & ETC	6 <sup>th</sup> Jan 2015	N.B. Navle Sinhgad College of Engineering, Solapur
19	Mr. P.S. Malge, Mr. F.F. Shaikh	TWO - WEEK ISTE Short Term Training Programme (STTP) on Pedagogy for Effective use of ICT in Engineering Education	1 to 6 Jan & 22 to 30 Jan, 2015	organized by IIT Bombay; conducted by WIT Solapur
20	Mr. S.C. Kalshetti	2 days State level workshop on LabVIEW	16 <sup>th</sup> and 17 <sup>th</sup> Jan, 2015	organized and conducted by NMIET, Pune
21	Dr. S.R. Gengaje, Mr. A.S. Gundale, Ms. A.V.Rajput	One Day Workshop on “Advanced Communication and Measurement Techniques in RF”	13 <sup>th</sup> March, 2015	Technofield Solution, Pune
22	Dr. S.R. Gengaje, Mr. A.S. Gundale, Mr. S.C. Kalshetti, Mr. F.f. Shaikh, Mr. R.N. Chavan Mr. P.P. Tambe	One day Faculty Development Workshop on ARM MBED Platform	3 <sup>rd</sup> April, 2015	Organized by ARM University Program; conducted by WIT Solapur
23	Dr. S.R. Gengaje	Indo US Technology Summit, New Delhi	18 <sup>th</sup> & 19 <sup>th</sup> November 2014	CII, India
24	Dr. S.R. Gengaje	Indo US Knowledge Expo, New Delhi	20 <sup>th</sup> & 21 <sup>st</sup> November 2014	CII, India

