



Walchand Institute of Technology, Solapur
Department of Electronics Engineering
Faculty Publications, Workshops and Seminars
2016-17

• **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, Ms. Pooja Kiranalli	Indian Sign Language Numeral Recognition - An Image Processing Approach	International Journal of Computer Applications, Vol No. 146 Issue No. 7, ISSN: 0975-8887, July,2016
2.	Dr. S.R. Gengaje	Background Modeling and Moving Object Detection	International Journal for Scientific Research & Development, Volume 04, Issue 05, ISSN Online: 2321 0613, Jul-16
3.	Dr. S.R. Gengaje, Ms. Lajari Alandkar	Dealing Background Issues in Object Detection using GMM: A Survey	International Journal of Computer Applications, Foundation of Computer Science (FCS), NY, USA, Vol No. 150 Issue No. 5, ISSN: 0975-8887, Sep-16
4.	Dr. S.R. Gengaje Ms. Lajari Alandkar	Pixel's History based Background Subtraction Parameters Tuning using Fuzzy Inference System.	International Journal of Computer Applications, Vol No. 148 Issue No. 9, ISSN: 0975-8887, Aug-16
5.	Dr. S.R. Gengaje Ms. Lajari Alandkar	Empirical Analysis of GMM over Wallflower Data	International Journal of Computer and Information Technology, Vol 05, Issue 06, ISSN:2279-0764, IF 0.876, Nov-16
6.	Dr. S.R. Gengaje Ms. Lajari Alandkar	Automated Background Subtraction Parameter Tuning using Deviation History of Pixels	International Journal of Advanced Foundation and Research in Computer, Vol 03, Issue 11, ISSN: 2348-4853, IF-1.317, Nov-16
7.	Dr. S.R. Gengaje Ms. Lajari Alandkar	Novel Adaptive Learning Scheme for GMM	IEEE WISPNET 2017 Proceeding, March 2017, PP: 876-881, USB ISBN: 978-1-5090-4442-9 Print on Demand(POD) ISBN:

			978-1-5090-4442-3
8.	Mr. P.S. Malge	Classification of Brain MRI Based on LH and HL Sub-bands of Wavelet Transform	International Journal of Recent Trends in Engineering & Research, Vol No. 2 Issue No. 7, ISSN: 2455-1457 , IF –3.344, July – 2016
9.	Mr. P.S. Malge	Classification of Brain MRI using Wavelet Decomposition and SVM	International Journal of Computer Applications, Vol No. 154 Issue No.5, ISSN: 0975-8887, Nov-16
10.	Mr. A. S. Gundale, Ms. Kanan Baheti	Measurement of ECG and Temperature and Monitoring Using Android Device	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 10, ISSN : 2319-8753, 01-Oct
11.	Mr. A. S. Gundale, Ms. Kanan Baheti	Tele-Health System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering , Vol. 4, Issue 10, ISSN: 2321 – 2004, Oct-16
12.	Dr. Mrs.R. J. Shelke,	Open Educational Resource (OER): C-Programming Handout based Lab Session using MOODLE for Engineering Education	Fourth International Conference on Transformations in Engineering Education (ICTIEE), Vardhaman College of Engineering, Hyderabad, 6 to 8 Jan 2017

- **Workshop/Seminar Attended by faculty**

<i>Sr. No.</i>	<i>Name of Faculty</i>	<i>Title of Programme</i>	<i>Period</i>	<i>Organizer & Venue</i>
1	Mr. S.B. Jamge, Mr. P.P. Tambe, Ms. M.A. Pasnur	A four week Faculty Development Program (FDP) on "Use of ICT in Education for Online and Blended Learning "	2 May to 10 July 2016	E-course conducted by IIT Bombay and some face to face sessions at remote centre
2	Mr. P.S. Malge	One day workshop on Unnat MAharashtra Abhiyan (UMA)	28-Dec-16	Veermata Jijabai Technological Institute, Mumbai
3	Mr. P.S. Malge, Mr. R.N. Chavan, Mr. P.P. Tambe	Two Week ISTE STTP on "CMOS, Mixed Signal and Radio Frequency VLSI Design"	26th Dec to 4th Feb, 2017	Conducted by Indian Institute of Technology, Kharagpur Remote Centre: Walchand Institute of Technology, Solapur
4	Mr. R.N. Chavan, Mr. P.P. Tambe	Two Days National Level Workshop on Industrial Automation using Embedded Systems for Improved Overall Equipment Effectiveness (OEE)	21 to 22 Jan 2017	Organized by Electronics & Telecommunication Engineering, Walchand Institute of Technology, Solapur
5	Dr. Mrs. R.J. Shelke	NMEICT Outreach Event by 8TH IEEE Conference on Technology for Education	2 to 4 Dec 2016	IIT, Bombay
6	Mr. P.P. Tambe	Workshop on Digital India	20-Sep-16	Ministry of Electronics and Information Technology, Government of India
7	Mr. P.P. Tambe, Mr. S.A. Utage	Industrial training	12 Dec to 24 Dec 2016	Laxmi Controls, Solapur
8	Ms. M.A. Pasnur, Mrs. V.S. Patki	Industrial training	2 Dec to 16 Dec 2016	Accurate Techno Craft, Pune
9	Ms. M.A. Pasnur	Faculty Enablement Program on "Foundation Program 5.0"	2 to 4 Jan 2017	Organized by Infosys Campus Connect. Held at WIT, Solapur

