

WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR

Department of Information Technology

Faculty Publications

Sr. No.	Name of Faculty	Title of Paper	Name, Vol. & number of Proceedings and Year of Publication.
1	Prof. LMRJ Lobo	1.A Survey for an Interactive E-learning Environment Using Hologram Technology	International Journal of Innovative Research in Computer and Communication Engineering,ISSN(Online): 2320-9801,Vol. 4, Issue 9, September 2016
		2.A Survey on an Innovative Method for Providing Maximum Security to the User Data Uploaded On Cloud	International Journal of Innovative Research in Computer and Communication Engineering,ISSN(Online): 2320-9801,Vol. 4, Issue 10, September 2016
		3.A Survey on an Intelligent Traffic Control System Using a Vehicular Ad Hoc Network	International Journal of Innovative Research in Computer and Communication Engineering,ISSN(Online) : 2319-8753,Vol. 5, Issue 7, July 2016
		4.Intelligent Traffic Control System and Analysis of CO2 Emission Using Vehicular Ad Hoc Network	International Research Journal of Engineering and Technology (IRJET),ISSN: 2395 - 0056,Volume: 03 Issue: 06 ,Jun 2016
		5.An Intelligent V2V Communication Based Traffic Control System	International Journal of Advanced Research in Computer and Communication Engineering,ISSN (Online) 2278-1021,Vol. 5, Issue 10,Oct 2016
		6.Associate Rule Mining for Social Network Data using Map Reduce	International Journal of Advanced Research in Computer and Communication Engineering,ISSN (Online) 2278-1021,Vol. 5, Issue 10,Oct 2016
		7.MapReduce to Find Association Rules Representing Social Network Data	International Journal of Computer Applications ,ISSN:0975-8887
		8.Using Product Reviews from Twitter for Mining Insights to Predict Sales	International Journal of Advanced Research in Computer and Communication Engineering, ISSN (Online) 2278-1021,Vol. 5, Issue 10,Oct 2016
2	Prof. Mrs. P. S. Yalagi	1. Smart Home Automation: A Literature Review	International Journal of Computer Applications ,ISSN :0975 – 8887,
		2. Visualization based intelligent tutor system to improve study of Computer	Journal of Engineering Education Transformations

		Algorithms	
		3. Enhancing the Learning ability using JFLAP for Theory of Computation Course	Journal of Engineering Education Transformations
		4. Automatic collection of smart city resources	International Journal of Innovations in Engineering and Technology (IJET),ISSN: 2319 – 1058,Volume 7 Issue 2,Aug 16
		5. Design of Raspberry Pi based Home Automation through Android Application	International Journal of Innovations in Engineering and Technology (IJET),ISSN: 2319 – 1058,Volume 7 Issue 1,Jun 16
		6. A Comparative Study on Cloud based Data Integrity Verification Schemes	International Journal of Computer Applications ,ISSN :0975 – 8887
		7. Survey on Technology Tools for Water and Garbage Management for Smart City Planning	International Journal of Computer Applications ,ISSN :0975 – 8887
		8. Data Integrity Protection for Cloud Storage through FMSR	International Journal of Innovations in Engineering and Technology (IJET),ISSN: 2319 – 1058,Volume 7 Issue 1 ,June 2016
		9. A Survey on Access Control Models and Encryption Schemes for Cloud Storage System	International Journal of Engineering Research And Management (IJERM) ,ISSN: 2349- 2058 ,Volume-03, Issue-10,Oct.16
		10. Urban Resources for Smart City Application	International Journal of Engineering Trends and Technology (IJETT) ,ISSN: 2231-5381, Volume-40 Number-6 ,Oct.1
		11. Smart Home monitoring and controlling system using Raspberry Pi through Android Application	International Journal of Engg. Research and Management (IJERM) ,ISSN: 2349 - 2058 ,Volume -03, Issue -10,Oct.16
		12. Empowering Data Recovery with Data Integrity Protection through FMSR for Cloud Storage	International Journal of Engineering Trends and Technology(IJETT),ISSN:2231-5381,Volume-38,Issue-6,Aug.16
		13. A Survey on Infrequent Weighted Mining	International Journal of Engineering Research And Management (IJERM) ,ISSN:2349-2058,Volume-03, Issue-10,Oct.16
		14. Sentiment Analysis using Aspect Level Classification	International Journal of Scientific Research in Science, Engineering and Technology(ijsrset),Print ISSN:2395-1990 Online ISSN:2394-4099,Volume-2,Issue-4,July-August 2016
3	Prof.P.N.Kathavate	A Survey on Interactive Representation of Closed+ High Utility Itemsets using Hadoop	International Journal of Innovative Research in

			Computer and Communication Engineering ISSN(Online): 2320-9801 ,Volume-4 Issue-9,
4	Prof. Mrs. M. A. Nirgude	1.Coordinated Faculty Professional Development Activity: Key for High Retention in MOOCs	The 24th International Conference on Computers in Education(ICCE),ISBN 9789868473577
		2. WhatsApp Application :An Effective Tool for Out-of-Class Activity	Journal of Engineering Education Transformations
5	Prof. B. B. Shaharkar	Emerging Trends of Cloud Computing	International Journal on Recent and Innovation Trends in Computing and Communication ISSN: 2321-8169 Volume: 4 Issue: 11 ,November 2016
6	Prof. A. S. Naik	1. Car Parking System By Optical Character Recognition(OCR)	International Journal of Advances in Management,Technology& Engineering Sciences,ISSN:2249-7455,Volume:VI Issue 7,Aug 16
		2. WhatsApp Application :An Effective Tool for Out-of-Class Activity	Journal of Engineering Education Transformations
		3. A Review on LBS: Location Based Queries for Privacy-Preserving and Content-Protecting	National Conference on Computer Science and Information Technology(NCCSIT-2017)
		4. Survey on Graph Theory Applications in Computer Science	National Conference on Computer Science and Information Technology(NCCSIT-2017)
		5. For Multimedia Data Cloud Computing and its Applications : A Survey	National Conference on Computer Science and Information Technology(NCCSIT-2017)
7.	Prof. Mrs. T. S. Indi	1. An Experience Report of Flipped Classroom Strategy Implementation for Java Programming Course	2016 IEEE 8th International Conference on Technology for Education
		2. Open Education Resource(OER):C-Programming Handout based Lab Session using MOODLE for Engineering Education	Journal of Engineering Education Transformations
		3. HBL for Effective Implementation of Problem Statements during Lab Session	Journal of Engineering Education Transformations
8	Prof. Ms. D. D. Awasekar	Coordinated Faculty Professional Development Activity: Key for High Retention in MOOCs	The 24th International Conference on Computers in Education(ICCE),ISBN 9789868473577

Workshops

Sr. No.	Title of Workshop	Date	No. of participants	Remarks
1	Use of ICT in Education for Online and Blended Learning	2nd May 2016 to 10th July 2016	08	To introduce tools on ICT.
2	Writing of Research Papers, Ph.D. Thesis and Project Proposals	20th December 2016	04	To give guidelines for research work awareness
3	Orientation Workshop for Remote Centre Coordinators	30th March 2017	01	For smooth working of Remote Center
4	Faculty Enablement Program on "Foundation Program 5.0"	2nd to 4th Jan 2017	02	For introducing changes in foundation Program
5	Advanced Techniques to Write and Present Research Paper and Patent	9th July 2016	01	To give guidelines to write a research paper and file a patent
6	National Level Workshop on "Data Science"	20th and 21th January 2017	04	To introduce a new research area
7	Orientation Workshop for Associate Faculty	25 th , 26th March, 2017	03	For awareness
8	CMOS, Mixed Signal and Radio Frequency VLSI Design	26th December 2016 to 4th Feb, 2017	01	To introduce basic technologies