

**WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR**

Department of Information Technology

**FACULTY AND STAFF ACTIVITIES**

Faculty Name	Event Attended	Date
Prof. LMRJ Lobo	Workshop on Framing and Identification of Master Trainer on Outcome based Accreditation Process and Parameter Organised by NBA New Delhi ,COE Pune, WIT Solapur	13 Sep & 4 to 6 Oct 2013
Mrs. P. S. Yalagi	Moodle: An Exploration of an Open Source Information & Communication Technology (ICT) in Engineering Education. Organised by Department of Computer Science and Engg.,WIT	21 to 23 Feb 2014
Mr. P. N. Kathavate	Mobile Application Development Workshop organised by Information Technology Department, WIT, Solapur	6 to 10 Jan 2014
Mrs. M. A. Nirgude	QIP Short Term Course on Effective Teaching-Learning Strategies for Quality Engineering Education organised by Office of Continuing Education & Quality Improvement Programmes Indian Institute of Technology Bombay, Powai	24 – 28 June , 2013
	Technology for Education (T4E ) IEEE Conference on Technology for Education organized by IIT -Khagragpur	-20 Dec 2013
	3. Workshop on Biometrics Authentication organised by SGGS, Nanded	23-27 Dec 2013
	4. Mobile Application Development Workshop organised by Information Technology Department, WIT, Solapur	3 to 5 Feb 2014
Mrs. S. K. Karpe	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing organised by Information Technology Department, WIT, Solapur	22,23 Mar 2014
	Moodle: An Exploration of an Open Source Information & Communication Technology (ICT) in Engineering Education organised by Department of Computer Science and Engg.,WIT	21, 22, 23 Feb 2014
Mrs. S. V. Narkar	Mobile Application Development Workshop organised by Information Technology Department, WIT, Solapur	3 to 5 Feb 2014
Ms. D. D. Awasekar	Workshop on IBM Rational Rose and Software Quality Testing organised by IBM & WIT Solapur	25th Nov to 2nd Dec 2013
	Technology for Education (T4E ) IEEE Conference on Technology for Education organized by IIT -Khagragpur	to 20 Dec 2013
	Workshop on Infosys Campus Connect organised by Infosys and COEP Pandharpur	6 to 10 Jan 2014
	Mobile Application Development Workshop organised by Information Technology Department, WIT, Solapur	3 to 5 Feb 2014
Mr. A. S. Naik	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing organised by Information Technology Department, WIT, Solapur	22,23 Mar 2014
	Moodle: An Exploration of an Open Source Information & Communication Technology (ICT) in Engineering Education organised by Department of Computer Science and Engg.,WIT	to 23 Feb 2014
	Mobile Application Development Workshop organised by Information Technology Department, WIT, Solapur	3 to 5 Feb 2014
	Workshop on Object Oriented Analysis & Design Using UML with Essentials of Rational I Software Architect organised by IBM, Maplton & WIT	25 to 28 Nov 2013
Ms. T. S. Indi	Workshop on Rational Functional Tester & Rational Quality Manager organised by IBM, Maplton & WIT	25 Nov to 2 Dec 2013
	Mobile Application Development Workshop organised by Information	to 5 Feb 2014

	Technology Department, WIT, Solapur	
	Moodle: An Exploration of an Open Source Information & Communication Technology (ICT) in Engineering Education organised by Department of Computer Science and Engg., WIT	to 23 Feb 2014
	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing organised by Information Technology Department, WIT, Solapur	22,23 Mar 2014
Ms. A. R. Deshpande	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing organised by Information Technology Department, WIT, Solapur	22,23 Mar 2014
	Workshop on Object Oriented Analysis & Design Using UML with Essentials of Rational I Software Architect organised by IBM, Maplton & WIT	25 to 28 Nov 2013
	Workshop on Rational Functional Tester & Rational Quality Manager organised by IBM, Maplton & WIT	29 Nov to 2 Dec 2013
	Mobile Application Development Workshop organised by Information Technology Department, WIT, Solapur	3 to 5 Feb 2014
Mr. D. P. Pandit	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing organised by Information Technology Department, WIT, Solapur	22,23 Mar 2014
	Workshop on Object Oriented Analysis & Design Using UML with Essentials of Rational I Software Architect organised by IBM, Maplton & WIT	25 to 28 Nov 2013
	Workshop on Rational Functional Tester & Rational Quality Manager organised by IBM, Maplton & WIT	29 Nov to 2 Dec 2013
	Mobile Application Development Workshop organised by Information Technology Department, WIT, Solapur	to 5 Feb 2014
	Moodle: An Exploration of an Open Source Information & Communication Technology (ICT) in Engineering Education organised by Department of Computer Science and Engg., WIT	21 to 23 Feb 2014
Ms. C. S. Dangare	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing organised by Information Technology Department, WIT, Solapur	22,23 Mar 2014
	Workshop on Object Oriented Analysis & Design Using UML with Essentials of Rational I Software Architect organised by IBM, Maplton & WIT	25 to 28 Nov 2013
	Workshop on Rational Functional Tester & Rational Quality Manager organised by IBM, Maplton & WIT	29 Nov to 2 Dec 2013
	Moodle: An Exploration of an Open Source Information & Communication Technology (ICT) in Engineering Education organised by Department of Computer Science and Engg., WIT	21 to 23 Feb 2014

Our Faculty and Staff are constantly updating themselves to assimilate knowledge to disseminate it to their students. They attend seminars, workshops, webinars and conferences to keep themselves updated.

#### FACULTY PUBLICATIONS

Our Faculty are involved in research activities throughout the year. A few highlights are seen through their publications indicated in the table below

Sr. No.	Name of Faculty	Title of Paper	Name, Vol. & number of Proceedings and Year of Publication.
	Prof. LMRJ Lobo	Text Summarization using Clustering Technique	International Journal of Engineering Trends and Technology (IJETT), Vol. 4, August 2013.
		Network Intrusion Detection Evading System using Frequent Pattern Matching	International Journal of Engineering Trends and Technology (IJETT), Volume 4 Issue 8, August 2013.

1.		Searching and Retrieval of Multimedia Files using Annotation on Low End Mobile Devices	International Journal of Current Engineering and Technology, Vol.3, No.4, October 2013.
		Agglomerative Mean Shift Clustering Embedding Query Set Compression	International Journal of scientific & Engineering Research, Volume 5 Issue 1, January 2014.
		Getting the Best Rules from a Cloud using Genetic Algorithm	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing
		Security Threats in cloud computing and improvised approach for making cloud more fault tolerant through a Hypercube structure	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing
		Modified Classification Technique Encountering Parallelization of Genetic Algorithms Parallelization of Genetic Algorithm using Hadoop	International Journal of Latest Trends in Engineering and Technology (IJLTET), Vol. 2 Issue 4 July 2013
		Data Mining: You've missed it If Not Used	IOSR Journal of Computer Engineering (IOSR-JCE) , Sept-2013
		A Latest Technique for Parallelization of Genetic Algorithm using Hadoop	International Journal of Engineering Trends and Technology (IJETT), August-2013
		Road Extraction Using K-Means Clustering and Snakes Pattern	International Journal of Application and Innovation in Engineering and Management (IJAIEM), Volume No. 3, Issue 1, January 2014
		Personalised Context-aware Recommendations and Semantic search in smart tourist Guide System	International Journal of Application and Innovation in Engineering and Management (IJAIEM), Volume No. 3, Issue 1, January 2014
		Indian Coin Recognition With Rotation Invariance using Radial Blur Technique	International Journal of Application and Innovation in Engineering and Management (IJAIEM), Volume No. 3, Issue 1, January 2014
		Hand Gesture recognition System To Control Slide Show Navigation	International Journal of Application and Innovation in Engineering and Management (IJAIEM), Volume No. 3, Issue 1, January 2014
2	Mrs. P. S. Yalagi	E-Click: An Educational Web Portal	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol.13, November-2013.
		A comparative study on: CloudFoundry, CloudStack, Eucalyptus, Nimbus, OnApp, Jelastic Cloud computing platforms	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing
3	Mrs. M. A. Nirgude	Debugger tool to improve conceptual understanding of programming for novice learners.	5th IEEE Conference on Technology for Education (T4E 2013) at IIT –Kahragpur, IIT -Khagragpur ,18-19 December 2013.
		Learning Outcomes in Engineering Education - A Review of Experimentation at Walchand Institute of Technology.	ICTEE 2013 at BVB College, Hubli 16-18 January 2014
		Learning Outcomes in Engineering Education - A Review of Experimentation at Walchand Institute of Technology.	The Journal of engineering Education Jan 2014
4	Mr. P.N.Kathavate	Educational Data Mining: a case study	International Journal of Latest Trends in Engineering & Technology(IJLTET), Vol. 2,

			July-2013.
5	Mrs. S.K.Karpe	Overview of Green Cloud Computing	Recent trends in Cloud Computing
6	Mr.B.B.Shaharkar	Cloud based Education:for improving Efficiency ,cost& convenience	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing
7	Ms. D. D. Awasekar	Effect of Program Visualization to Teach Computer Programming in a Research Constrained classroom.	5th IEEE Conference on Technology for Education (T4E 2013) at IIT -Kahragpur 18-19 December 2013
		Learning Outcomes in Engineering Education - A Review of Experimentation at Walchand Institute of Technology.	ICTEE 2013 at BVB College, Hubli, 16-18 January 2014
		Learning Outcomes in Engineering Education - A Review of Experimentation at Walchand Institute of Technology.	The Journal of engineering Education Jan 2014
		Security Threats in cloud computing and improvised approach for making cloud more fault tolerant through a Hypercube structure	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing
8	Mr. A.S.Naik	Improving Query Search Results by Using Click Patterns	International Journal of Information and Education Technology, Vol 2 issue 3, July 2013
		User Query Processing Using Distance Oracle For Road Networks	International Journal of Engineering Research & Technology (IJERT), Vol 2 issue 2, July 2013
		Predicting the Heart Attack Symptoms using Data Mining Techniques	International Journal of Engineering Research and Development., July 2013
		Fast Transmission to the Remote Co Operative Group:A New Key Management VPN and Security Policy Enforcement	International Journal of Computer Science and Information Technologies(IJCSIT), Vol.5 Issue 3, May 2014
		A Survey on Secure Crypto-Biometric System using Blind Authentication Technique	International Journal of Computer Sciences and Engineering (IJCSE) Online, Volume-02 , Issue-05 , May-2014
9	Mrs.T.S.Indi	Cloud Computing: Overview & Comparison with Grid Computing	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSE), Vol.4 Issue 3, March 2014.
10	Ms. N. P. Joshi	A survey on different methods of summarization	EMERGING TRENDS AND APPLICATIONS IN MACHINE LEARNING (ETAML)" , December-2013
		Search Optimization based on Cloud	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing
11	Ms. A.R.Deshpande	Text Summarization using Clustering Technique	International Journal of Engineering Trends and Technology (IJETT), Vol.4, August-2013
		Getting the Best Rules from a Cloud using Genetic Algorithm	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing
12	Mrs.S.V.Narkar	Cloud based Education:for improving Efficiency ,cost& convenience	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing