

WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR

Department of Information Technology

Faculty Achievement

A representative list of faculty up gradation in their qualification is presented below

Sr No	Name of Faculty / Staff	Prof/Asst. Prof/Lect/Lab staff	Achievement PhD/ME/BE/- With topic	Year/Month	Institute/Uni.
1	Mr. Darshan P. Pandit	Asst Professor	ME(CSE) Semantic File Annotation on Low End Mobile Devices	Oct 2013	Solapur University, Solapur
2	Ms. Anjali R. Deshpande	Asst Professor	ME(CSE) Text Summarization Based on Information Retrieval	Oct 2013	Solapur University, Solapur

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.
1	Prof. L.M.R.J. Lobo	1. Modified Classification Technique Encountering Parallelization of Genetic Algorithms using Hadoop	International Journal of Latest Trends in Engineering and Technology (IJLTET) Vol. 2 Issue 4 107-112 Jul-13
		2. Data Mining: You've missed it If Not Used	IOSR Journal of Computer Engineering (IOSR-JCE) 14-Jun Sep-13
		3. A Latest Technique for Parallelization of Genetic Algorithm using Hadoop	International Journal of Engineering Trends and Technology (IJETT) Volume4 Issue8 Aug-13
		4. Text Summarization using Clustering Technique	International Journal of Engineering Trends and Technology (IJETT) Vol. 4 Aug-13
		5. Network Intrusion Detection Evading System using Frequent Pattern Matching	International Journal of Engineering Trends and Technology (IJETT) Volume 4 Issue 8 Aug-13
		6. Searching and Retrieval of Multimedia Files using Annotation on Low End Mobile Devices	International Journal of Current Engineering and Technology Vol.3, No.4 01-Oct-13
		7. Agglomerative Mean Shift Clustering Embedding Query Set Compression	International Journal of scientific & Engineering Research. Volume 5 Issue 1, January 2014.
		8. Getting the Best Rules from a Cloud using Genetic Algorithm	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing 22 Mar 14
		9. Security Threats in cloud computing and improvised approach for making cloud more fault	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing 22 Mar 14
		10. Text Summarization based on Clustering Technique	Text Summarization based on Clustering Technique Vol No. 4, Issue 8, August 13

		11. Hiding Sensitive Patterns in Datamining	Vishwabharati Academy's COE & Poly, Ahmednagar
		12. Road Extraction Using K-Means Clustering and Snakes Pattern	International Journal of Application and Innovation in Engineering and Management (IIAIEM) Volume No. 3, Issue 1, January
		13. Personalised Context-aware Recommendations and Semantic search in smart tourist Guide System	International Journal of Application and Innovation in Engineering and Management (IIAIEM) Volume No. 3, Issue 1, January 2014
		14. Indian Coin Recognition With Rotation Invariance using Radial Blur Technique	International Journal of Application and Innovation in Engineering and Management (IIAIEM) Volume No. 3, Issue 1, January 2014
		15. Hand Gesture recognition System To Control Slide Show Navigation	International Journal of Application and Innovation in Engineering and Management (IIAIEM) Vol. 3, Issue 1, January 2014
2	Mr. Pravin N. Kathavate	Educational Data Mining: a case study	International Journal of Latest Trends in Engineering & Technology(IJLTET) Vol. 2 Jul-13
3	Mrs. P. S. Yalagi	1. E-Click: An Educational Web Portal	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) Vol. 3 Nov-13
		2. A comparative study on: CloudFoundry, CloudStack, Eucalyptus, Nimbus, OnApp, Jelastic Cloud computing platforms	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing 22 Mar 14
4	Mrs. M. A. Nirgude	1. Debugger tool to improve conceptual understanding of programming for novice learners.	5th IEEE Conference on Technology for Education (T4E 2013) at IIT –Kahragrapur 18-19 December 2013
		2. Learning Outcomes in Engineering Education - A Review of Experimentation at Walchand Institute of Technology.	ICTEE 2013 at BVB College, Hubli 16-18 January 2014
5	Mrs. S. K. Karpe	Overview of Green Cloud Computing	Recent trends in Cloud Computing 22 Mar 14
6	Mr. B. B. Shaharkar	DTMF based wireless robot using android application	Dept. of Science (DSR) New Delhi, ISTE, CAFET INNOVA International conference on Science & Tehnology
		Cloud based Education: for improving Efficiency, cost & convenience	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing 22 Mar 14
7	Mrs. S. V. Narkar	Cloud based Education: for improving Efficiency, cost & convenience	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing 22 Mar 14
8	Ms. D. D. Awasekar	1. Effect of Program Visualization to Teach Computer Programming in a Research Constrained classroom.	5th IEEE Conference on Technology for Education (T4E 2013) at IIT –Kahragrapur 18-19 December 2013
		2. Learning Outcomes in Engineering Education - A Review of Experimentation at Walchand Institute of Technology.	ICTEE 2013 at BVB College, Hubli 16-18 January 2014
		3. 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 22 Mar 14
9	Mr. A. S. Naik	1. Improving Query Search Results by Using Click Patterns	International Journal of Information and Education Technology Vol 2 issue 3
		2. User Query Processing Using Distance Oracle For Road Networks	International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 2, 2013

		3. Predicting the Heart Attack Symptoms using Data Mining Techniques	International Journal of Engineering Research and Development. 2013
10	Mr. D. P. Pandit	Searching and Retrieval of Multimedia Files using Annotation on Low End Mobile Devices	International Journal of Current Engineering and Technology 01-Oct-13
11	Ms. A. R. Deshpande	1. Getting the Best Rules from a Cloud using Genetic Algorithm	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing 22 Mar 14
		2. Text Summarization using Clustering Technique	International Journal of Engineering Trends and Technology (IJETT) Vol. 4 Aug-13
12	Ms. C. S. Dangare	E-Click: An Educational Web Portal	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) Vol. 3 Nov-13
13	Ms. N. P. Joshi	1. A survey on different methods of summarization	EMERGING TRENDS AND APPLICATIONS IN MACHINE LEARNING (ETAML) Dec 2013
		2. Search Optimization based on Cloud	AICTE Sponsored National Seminar on Recent Trends in Cloud Computing 22 Mar 14
14	Ms. T. S. Indi	Cloud Computing : Overview & Comparison with Grid Computing	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) Vol. 4 Issue 3, Mar-14