

## Details of Faculty Awards/Achievements/Highlights in 2013-2014

Sr. No.	Name of the faculty	Description	Date	Venue
1	Mrs.Supriya M.Kelkar	Session chair for cPGCON 2014	March 2014	Matoshree College of Engg,Nashik
2	Mrs.Sunita A. Jahirabadkar	Session chair for cPGCON 2014	March 2014	Matoshree College of Engg,Nashik
3	Mr. Ashutosh Muchrikar	Significant contribution award	2013-2014	Pune
4	Mrs. Aparna Hajare	CSI Active Participation Women Member	2013-2014	Pune
5	Dr.Supriya Kelkar	Completed Ph.D. Computer	May 2014 yr 13-14	Indore
6	Mrs.Varsha S.Pimprale	Completed ME Computer	2013	Pune
7	Dr.Sunita Jahirabadkar	Completed Ph.D. Computer	June 2014	Pune

## Details of Faculty Awards/Achievements/Highlights in 2014-2015

Sr. No.	Name of the faculty	Description	Date	Venue
1	Dr.Supriya M.Kelkar	Session chair for cPGCON 2014	March 2015	MET's Institute of Engineering,Nashik
2	Dr.Sunita A. Jahirabadkar	Session chair for cPGCON 2014	March 2015	MET's Institute of Engineering,Nashik
3	Dr.Supriya M.Kelkar	Expert speaker for Embedded operating system	December 2014	SKNCOE,Pune
4	Dr.Supriya M.Kelkar	Invitee Reviewer for IEEE Transactions on Industrial Electronics	June 2015	-
5	Mrs. Sakshi Mandke	Completed ME Computer	December 2014	Pune
6	Mrs. Pranjali Deshpande	Completed ME Computer	2015	Pune

## Details of Faculty Awards/Achievements/Highlights in 2015-2016

<b>Sr. No.</b>	<b>Name of the faculty</b>	<b>Description</b>	<b>Date</b>	<b>Venue</b>
1	Dr. Sandhya Arrora	Taken Guest lecture on Parallel Algorithm	15th September 2015	DYPCOE, Talegaon
2	Mr. Hitendra Khairnar.	Given lecture on Cloud Computing	26 <sup>th</sup> September 2015	Zeal COE Narhe Pune
3	Mr. Hitendra Khairnar.	Reviewer for technical papers for National Conference on Recent Advances in Computer Engineering 2016	22 <sup>nd</sup> January 2016	Morden (MESCOE) Pune
4	Dr. Supriya Kelkar	Conducted workshop on ARM7 Programming and protocols for embedded systems	16 <sup>th</sup> March 2016	NBNSCOE Solapur
5	Mrs. Sakshi Mandke	Judge for Paper presentation PRATIBHA	18-20 <sup>th</sup> March 2016	PICT Pune
6	Mr. Hitendra Khairnar.	Taken Guest Lecture on PCDP	22 <sup>nd</sup> March 2016	RMD Sinhgad Technical Institutes campus
7	Mr. Hitendra Khairnar.	Session Chair for cPGCON2016	25 <sup>th</sup> March 2016	PCCOE Pimpri Chinchwad COE Pune
8	Dr. Sandhya Arrora	Ph.D. Thesis reviewer and External	May 2016	Banasthali university, Rajasthan

## Research Publications in 2013 -2014

Sr. No	Author	Type of Journal / Conference	Topic Name	Issue/ date	Volume
1	Mrs.Juhi Ameta	International Journal on Natural Language Computing(IJNLC)	Improving the quality of Gujarati-Hindi Machine Translation through part-of-speech tagging and stemmer-assisted Transliteration	June 2013,	Vol.2, No.3,
2	Dr.Sandhya Arora	International Journal of Scientific & Engineering Research (IJSER)	Studies on some Soft Computing Techniques: A Case Study for Constrained Handwritten Devnagari Characters and Numerals	issue 7, July 2013.	Vol 4,
3	Mrs.Chhaya Gosavi And Mrs.Meenal Kamlakar	International Journal of Engineering Research and Industrial Applications(IJERIA)	Various techniques using block based SVD in different colour per channels for secure, robust and more efficient watermarking.	August 2013 issue.	Vol.6, no 3
4	Ms. Jaishri Chourasia	Springer (CSI Transactions on ICT ISSN 2277-9078 CSIT DOI 10.1007/s40012-013-00331)	Identification and authentication using visual cryptography based fingerprint watermarking over natural image	Dec 2013	-
5	Ms. Parmeshwari Sabnis	International Journal on Advanced Computer Theory and Engineering (IJACTE)	Survey of Map Reduce Optimization Methods	Feb 2014	Vol3, issue1
6	Mrs.Sakshi S.Mandke	International Journal of Research in Computer and Communication Technology(IJRCCT)	Extraction of frequent subgraph from graph Data base	March 2014	Vol.3,issue 3
7	Mrs.Sunita Jahirabadkar,	Elsevier : Expert Systems with Applications	Algorithm to determine $\epsilon$ -distance parameter in density based clustering	May 2014	Vol 41, issue 6

8	Dr. Supriya M. Kelkar	IEEE Transactions on Industrial Electronics	Adaptive Fault Diagnosis Algorithm for Controller Area Network	October, 2014 (publishing will be in Oct-2014)	Vol. 61, Issue 10
9	Mrs.S.R.Nagpurkar	IJIRAE	A survey on improving user navigation through website structure improvement	Issue 2 April 2014	Vol 1
10	Mrs.S.P.Pant	IJERT	Content based image retrieval using color feature	Issue 4 April 2013	Vol 2
11	Mrs.Archana Ogale	WOCN,IEEE, International Conference	Performance Evaluation of MIMO-OFDM system with real time image input	July,2013	-
12	Mrs.Nutan H.Deshmukh	International Conference on Machine Intelligence and Research Advancement  ICMIRA (IEEE organized Conference)	Providing data security on cell phone.	December 2013	-
13	Mrs.Supriya M.Kelkar	IEEE 2014 International Conference on Circuits,Systems, Communications and Information Technology applications (CSCITA), Mumbai.	Implementation of Data Reduction Technique in adaptive Fault Diagnosis Algorithm for Bus based controller Area Network	April 2014	-
14	Mrs.Supriya M.Kelkar	IEEE 2014 International Conference on Circuits,Systems, Communications and Information Technology applications (CSCITA), Mumbai.	Boundary of Fifteen Compression Algorithm for Controller Area Network based Automotive Applications	April 2014	-

15	Mrs.Chhaya S.Gosavi	International Conference Technovision at SITS,Narhe, Pune	Frame selection for video watermark embedding using scene change detection algorithm	April 2014	-
16	Mrs.S.S.Shelke	ICACCE 14	Sequential pattern mining and distributed pattern mining : - A survey and furture scope	Feb 2014	-

## Research Publications in 2014 - 2015

Sr. No.	Author	Name of Journal	Topic Name	Issue/ date	Volume
1	Dr.(Mrs.) Supriya M.Kelkar	IEEE Transaction on Industrial Electronics	Adaptive Fault Diagnosis Algorithm for Controller Area Network	October 2014	Volume:61 ,Issue: 10
2	Mrs.Chhaya S.Gosavi	International Journal of Information Systems	Authenticity of Audio Signal using Image Watermarking	January-May 2015	Vol 05, Issue 02, pp. 136-139, ISSN:2229-5429.
3	Mrs.Madhuri Tasgaonkar	Journal of Mechanics in Medicine and Biology (JMMB), World Scientific Publishing Company	Integrating Fuzzy-C means and Mahalanobis Metric Classification for Exudate detection in Color fundus Imaging	01 January 2015	Vol. 15, No. 5 (2015),
4	Mrs. Neeta Maitre	Journal of Emerging Technologies and Innovative Research (JETIR),	Study of Performance Tuning Techniques	01 March 2015	Volume 2, Issue 3 ISSN-2349-5162
5	Mrs.Swati Shirsath	International Journal of Innovations in Engineering and Technology (IJET)	Teaching and Learning System for Programming -A Literature Study to Develop Logic for Programming through Puzzles	01 June 2014	Vol. 4 Issue 1 ISSN: 2319 – 1058
6	Mrs. Sushila Shelke	IJRITCC,	“Directed Graph based Distributed Sequential Pattern Mining using Hadoop MapReduce”	February 2015.	ISSN:2321-8169, Volume 3, Issue 2, pp. 431-437
7	Mrs. Sushila Shelke	IJEECE	“Review on Sequential Pattern Mining Algorithms”	Feb 2015.	Online: 2277-2626, Vol.4(1): 14-19

8	Ms. Parmeshwari Sabnis	International Journal of Research Studies in Computer Science and Engineering	"Performance Optimization for Short Job in Hadoop"	Feb 2015.	Vol2 Issue 2.
9	Mrs. Chhaya Gosavi	Second National Conference, Innovation in IT and Management,, SIMCA, Pune	Authenticity of Audio Signal using Image Watermarking	27-28 Feb 2015	-



## Research Publications in 2015 -2016

Sr.No	Author	Name of Journal/ Conference	Topic Name	Issue/ date	Volume
1	Mrs. Chhaya S. Gosavi	International Journal of Computer Applications August 2015,	Video Authentication and Copyright Protection Using Unique Watermark Generation Technique and Singular Value Decomposition	August 2015	(0975– 8887) Volume 123 – No.3, pp. 1-5
2	Mrs. Chhaya S. Gosavi	Second International Conference On Advances In Computing, Control And Networking – ACCN, Copyright © Institute of Research Engineers and Doctors, USA	Comparative Performance Analysis of Video Watermarking in DCT, DCT-SVD Domains	August 2015	Proc. Published in ISBN: 978-1- 63248- 073-6 doi: 10.15224/ 978-1- 63248- 073-6-86
3	Mrs. Neeta P. Maitre	International conference on Innovative Research in Biotechnology , Biomedical Sciences, Bioinformatics and Stem Cell Applications	Expressed sequence tags and gene prediction in cotton genome	30th January 2016	Proc. of conference : Internation al Journal of Basic and Applied Biology (Volume 3- Issue 1, ISSN:234 9-5820
4	Mrs. Shubhangi Tikhe, Mrs. Anjali Naik	6th IEEE International Advance Computing Conference, Bhimavaram andhra pradesh	Algorithm to Identify Enamel Caries and Interproximal	27-28th February 2016	Proceedin gs awaited

			Caries Using Dental Digital Radiographs		
5	Mrs. Anjali Naik, Mrs. Shubhangi Tikhe	6th IEEE International Advance Computing Conference, IEEE Conference Bhimavaram andhra pradesh	Algorithm to Detect Fracture from OPG Images Using Texture Analysis	27-28th February 2016	Proceedings awaited