

Publications in Conferences

Sr No	Academic Year	Date		Name of the Conference	Name of the faculty Member	Title of the paper	National / International
1	2015-16	8/10/2015	8/13/2015	International Conference ISTA, Kochi	Anagha Kulkarni	Discovering Context Using Contextual Positional Regions Based on Chains of Frequent Terms in Text Documents	International
2	2015-2016	7/10/2015	10/10/2015	Proceedings of the 8th International Conference on Knowledge Capture, K-CAP 2015, Palisades, NY, USA, October 7-10, 2015	Chetana Gavankar	Context-driven Concept Search across Web Ontologies using Keyword Queries	International
3	2015-16	12/17/2015	12/20/2015	International Conference INDICON 2015	Anagha Kulkarni	Term Weighting using Contextual Information for Categorization of Unstructured Text Documents	International
4	2015-16	11/10/2015	11/11/2015	IEEE, SAI Intelligent Systems Conference (IntelliSys), London UK, 2015	Dr. Dipti Patil	Non invasive EEG signal processing framework for real time depression analysis	International
5	2015-16	3/3/2016	3/5/2016	IEEE International conference on Advances Human Machine Interaction (HMI 2016)	Dr. Dipti Patil	Intelligent Hands free speech based SMS System on Android	International
6	2015-16	04/06/2014	04/08/2014	IEEE International Conference on Communication and Signal Processing-ICCSP'16	Sneha Thombre	TCP Delay Friendliness	International
7	2015-16	06/24/2016	06/25/2016	National Conference on Large Scale Multi-Disciplinary Systems of National Significance: Trends & Challenges (LAMSYS-2016) Sriharikota, ISRO	Sneha Thombre	Internet Design:End-to-End Arguments Vs A bold new approach	National

8	2015-16	11/22/2016	11/25/2016	TENCON 2016 IEEE Region 10 Conference	Sneha Thombre	Modelling UDP Throughput	International
9	2015-16	04/03/2016	04/03/2016	Proceedings of 17th International Conference on Computer Science and Information Technology (ICCIT 2016)	Suchitra Morwadkar (Pakale)	To develop an application to facilitate registration and notification for Organ Donation Process	International
10	2015-16	12/22/2015	12/23/2015	National Conference on Recent Trends in Electronics, Telecommunications and Information Technology, NCRETIT 2015	Leena Sharma	Comparative Study of Congestion in WSN'	National
11	2015-16	04/29/2016	04/30/2016	7th Post Graduate & Doctoral Conference for Information Technology, iPGDCON 2016	Leena Sharma	'Congestion Control using Prioritized Scheduling in Wireless Sensor Networks'	State
12	2014-2015	2/5/2014	3/5/2014	Innovation 2014	Makarand Velankar	Database Driver to access mysql from cell-phone	BCUD University of Pune
13	2014-2015	26/5/2014	31/5/2014	Proceedings of the Ninth International Conference on Language Resources and Evaluation (LREC-2014), Reykjavik, Iceland, May 26-31, 2014	Chetana Gavankar	Efficient Reuse of Structured and Unstructured Resources for Ontology Population	International
14	2014-15	1/8/2015	1/10/2015	IEEE International conference on pervasive computing (ICPC-2015)	Dr. Dipti Patil	Cumulative video analysis based smart framework for depression analysis	International
15	2014-15	3/26/2015	3/27/2015	ICACTA 2015 : International Conference in Advanced Computing Technologies and Applications	Makarand Velankar	Modeling melody similarity using music synthesis and perception	International
16	2014-15	12/22/2014	12/24/2014	IEEE Global Conference on Wireless Computing and Networking GCWCN-2014	Praful Meshram	A survey paper on vulnerabilities in Android OS and Security of Android Devices	International

17	2014-2015	2/5/2014	3/5/2014	BCUD, University of Pune- Innovation 2014	Praful Meshram	Database Driver to access mysql from cell-phone	BCUD University of Pune
18	2014-15	4/2/2015	4/2/2015	4th International Conference on advances in computing, communication and control	Anagha Kulkarni	Discovering Context of Labeled Text Documents Using Context Similarity Coefficient	International
19	2013-2014	4/11/2013	6/11/2013	IEEE International Conference on Tools with Artificial Intelligence, Washington DC, USA (http://www.cs.wright.edu/atrc/ictai13/)	Chetana Gavankar	Semi-automatic Dictionary Curation for Domain-specific Ontologies.	International
20	2013-2014	21/10/2013	25/10/2013	Proceedings of the {ISWC} 2013 The 12th International Semantic Web Conference, Sydney, Australia (http://iswc2013.semanticweb.org/)	Chetana Gavankar	Enriching Concept Search across Semantic Web Ontologie	International
21	2013-2014	10/9/2013	15/09/2013	Acoustics 2013 New Delhi	Makarand Velankar	Automatic Emotion detection using speed of music	International
22	2013-2014	25/9/2013	27/9/2013	ICIASP 2013	Makarand Velankar	Journey towards Personal Music Search	International
23	2013-2014	9/1/2014	11/1/2014	ICESC 2014	Makarand Velankar	Novel approach for Music Search using music contents and human perception	International
24	2013-2014	11/14/2013	11/15/2013	ICT for Language Learning , Italy	Nisha Navare	Monitoring & Evaluation : Effective tool steaching English to Engineering students	International

25	2013-14	12/16/2013	12/18/2013	IEEE 6th International Conference on Emerging Trends in Engineering & Technology by GHR Labs & Research Center of G. H. Raisoni College of Engineering, Nagpur, India	Dr. Dipti Patil	Clinical Depression analysis Using Speech Features	International
26	2013-14	3/28/2014	3/30/2014	International Conference on Recent Trends in Engineering and Technology" (ICRTET-2014), March 28-30, 2014	Dr. Dipti Patil	Electrocardiogram Based Depression Analysis Using Expert Opinion	International
27	2013-14	2/21/2014	2/22/2014	IEEE 4th International Conference on Advance Computing, Gurgaon, India	Harshad Wadkar	Prevention of information leakages in a web browser by monitoring system call	International
28	2013-14	12/14/2014	12/17/2014	IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS 2014)	Sneha Thombre	Quantitative Analysis of Internet Traffic for TCP and Hop-by-Hop Congestion Control	International
29	2013-14	1/28/2015	1/28/2015	Provisional Patent	Sneha Thombre	System for enhanced performance of Internet	Natinal
30	2013-2014	2/4/2013	3/4/2013	BCUD, University of Pune -Innovation 2013	Praful Meshram	Database Driver to access mysql from cell-phone	BCUD University of Pune
31	2013-14	2013-14	9/22/2014	Quantative analysis of Transport layer in Internet	Sneha Thombre	Avishkar 2014 Research Competition	Quantative analysis of transport layer in Internet

Journals

Sr No	Academic Year	Name of Journal	Name of the faculty Member	Title of the paper	National / International
1	2015-16	Intelligent Systems Technologies and Applications	Anagha Kulkarni	Discovering Context Using Contextual Positional Regions Based on Chains of Frequent Terms in Text Documents	International
2	2015-16	International Journal of Current Engineering & Scientific Research	Prajakta Deshpande	Incident Management Using Lightning Connect to Connect External Database	International
3	2015-16	International Journal of Scientific and Research Publications	Makarand Velankar	Study of Emotion Detection in Tunes Using Machine Learning	International
4	2015-16	International Journal of Emerging Research in Management and Technology	Anagha Kulkarni	Implementation of Online Placement System	International
5	2015-16	SIGAI ACM, USA Special Interest Group on Artificial Intelligence	Chetana Gavankar	Context-driven Concept Search across Web Ontologies using Keyword Queries	International
6	2015-16	MAT journal	Prajakta Deshpande	Incident Management Using Lightning Connect to Connect External Database	International
7	2015-16	Springer LNCS	Chetana Gavankar	Explicit query interpretation and diversification for context-driven concept search across ontologies	International
8	2015-16	ACM	Chetana Gavankar	Context-driven Concept Search across Web Ontologies using Keyword Queries	International
9	2014-15	IJIREC Volume 1, Issue 2, 2014	Makarand Velankar	A Pilot Study of Automatic Tempo Measurement in Rhythmic Music	International
10	2014-15	IJARCSST 2014 Vol. 2, Issue 2, April - June 2014	Makarand Velankar	Automatic Classification of Instrumental Music & Human voice using formant analysis	International

11	2014-15	IJSER (ISSN 2229-5518), Volume 5, Issue7, July 2014, pp. 530-533. DOI: 10.3390/s120912844	Dr. Dipti D. Patil	Real time data stream mining approach to Arrhythmia prediction	International
12	2014-15	International Journal of computer applications IJCA (ISSN 0975-8887), Volume 107-No.4, December 2014, pp.13-15	Dr. Dipti D. Patil	Multi-Objective particle swarm optimization (MOPSP) based on pareto dominance approach	International
13	2014-15	IJSER(ISSN 2229-5518), Volume 5, Issue 10, October 2014	Dr. Dipti D. Patil	Video watermarking using transforms	International
14	2014-15	International Journal of computer applications IJCA(ISSN 0975-8887), Volume 105, No.12, November 2014	Dr. Dipti D. Patil	A study of ECG Stegnography for securing patient's confidential data based on wavelet transformation	International
15	2014-15	International Journal of Computer Applications IJCA(ISSN 0975-8887), 109(2):16-17, January 2015	Dr. Dipti D. Patil	Growing Hierarchical Self-Organizing Map (GHSOM) for Mining Gene Expression Data	International
16	2014-15	Procedia Computer Science pp. 118-127, Vol. 49, 2015. Published by Science Direct	Anagha Kulkarni	Discovering Context of Labeled Text Documents using Context Similarity Coefficient	International
17	2014-15	Procedia Computer Science vol 45:pp 728-735.Published by science direct Elsevier	Makarand Velankar	Modeling melody similarity using music synthesis and perception	International
18	2014-15	International Journal of Scientific and engineering research (IJSER)	Dr. Dipti Patil	Real time data stream mining approach to Arrhythmia prediction	International
19	2013-2014	IEEE Computer Society	Chetana Gavankar	Semi-automatic Dictionary Curation for Domain-Specific Ontologies	International
20	2013-14	Central Europe (CEUR) Proceedings, Vol-1035, October 2013	Chetana Gavankar	Enriching Concept Search across Semantic Web Ontologies	International
12	2013-2014	IJRCCT Vol2, issue 10, October 2013	Makarand Velankar	Survey paper on Music Beat Tracking	International

22	2013-2014	IJERT Vol2, issue 10, October 2013	Makarand Velankar	Study paper for Timbre identification in sound	International
23	2013-2014	IJCLNLP Vol II Issue VII	Makarand Velankar	Perception based framework for similar music retrieval and Recommendation	International
24	2013-2014	IJCLNLP Vol II Issue VII	Madhura Tokekar	Perception based framework for similar music retrieval and Recommendation	International
25	2013-14	International Journal of Computers & Technology (IJCT), VOL 11, NO 7, pp. 2746-2751, November 2013. (Impact Factor: 1.341)	Dr. Dipti D. Patil	Depression Analysis using ECG Signal	International
26	2013-14	International Journal of Research in Education Methodology, Vol.3, No.3, ISSN:2278-7690, pg. 309-315, 2013.	Dr. Dipti D. Patil	"Efficient Method for Stress Detection and Analysis",	International
27	2013-14	International Journal of Advance Research in Computer Science and Management Studies, Volume 1, Issue 4, pg. 90-97, ISSN: 2321-7782, September 2013.	Dr. Dipti D. Patil	"Classifying Mood Disordered Patients and Normal Subjects Using Various Machine Learning Techniques",	International
28	2013-14	, International Journal of Scientific research, Volume 3, Issue 4, ISSN: 2277 – 8179, April 2014	Dr. Dipti D. Patil	Cloud Security: Problems and Solutions"	International
29	2013-14	International Journal of Advance Research in Computer Science and Management Studies, Volume 1,	Dr. Dipti D. Patil	A Survey: Fundamental of EEG",	International

		Issue 4, pg. 83-89, ISSN: 2321-7782, September 2013.			
30	2013-14	International Journal of Computer Science Trends and Technology (IJCT), Volume 2, Issue 2, pg. 85-88, ISSN: 2347-8578, Mar-Apr 2014.	Dr. Dipti D. Patil	A Survey: Preprocessing and Feature Extraction Techniques for depression analysis using speech signal	International
31	2013-14	International Journal of Computer Applications PP. 23- 26, Vol.78– No.9, 2013. Published by Foundation of Computer Science, New York, USA, doi: 10.5120/9559- 4022	Anagha Kulkarni	Text Classification by Enhancing Weights of Terms based on their Positional Appearances	International

Conferences Attended

Sr No	Academic Year	Date		Conference Title/Name	Place	Name of the faculty Member	Local (Univerisity)/ State/National/ International
1	2015-16	8/11/2015	8/11/2015	IRAJ Research Forum an International conference on Electrical, electronics, computer science, Mathematics, physical education and management, Pune	Pune	Dr. Dipti Patil	International
2	2014-15	5/2/2014	5/3/2014	Innovation 2014	Sangamner	Makarand Velankar	University
3	2014-15	8/1/2015	10/1/2015	IEEE International Conference on Pervasive Computing (ICPC-2015)	SCOE, Pune	Dr. Dipti Patil	International

4	2013-14	9/10/2013	09//15/2013	Acoustics 2013 New Delhi	National Physics Lab, New Delhi	Makarand Velankar	International
5	2013-14	9/25/2013	9/27/2013	ICIASP 2013	DACOE, Karad	Makarand Velankar	International
6	2013-14	1/9/2014	1/11/2014	ICESC 2014	Ramdeobaba college of enggNagpur	Makarand Velankar	International
7	2013-14	12/5/2014	16/05/2014	TEQIP on Effective English for Engineering Experts	COEP, Pune	Harsha Khedkar	University
8	2013-14	20/05/2014	21/06/2014	ISTE workshop on Computer Programming	IITB, Mumbai	Harsha Khedkar	National
9	2013-14	16/12/2013	18/12/2013	IEEE 6th International Conference on Emerging Trends in Engineering & Technology	GHR Labs & Research Center of G.H. Raison College of Engineering, Nagpur, India,	Dr. Dipti Patil	International

STTP

Sr No	Academic Year	Date		STTP Title/Name	Place	Name of the faculty Member	Local (university)/ State/National/ International
1	2015-16	4/27/2015	5/30/2015	Design and Analysis of Algorithms	IIT, Kharagpur	Makarand Velankar	National
2	2015-16	9/21/2015	9/30/2015	Research Methodologies	GCE, Karad	Makarand Velankar	National
3	2014-2015	2/28/2015	2/28/2015	Operating System Laboratory (FDP)	PVG COET, Pune	Suraj Chavan	University
4	2014-2015	2/28/2015	2/28/2015	Basics of Linux Kernel Programming (FDP)	AIT, Pune	Suraj Chavan	University
5	2014-15	7/8/2014	7/12/2014	Mathematical Modelling in Computer Science and Engineering	VIT, Pune	Makarand Velankar	National
6	2014-15	1/15/2015	1/19/2015	Emerging trends in speech signal processing	IOIT, Pune	Makarand Velankar	University
7	2013-14	6/3/2014	6/7/2014	Database Management for Big Data Applications	MITCOE, Pune	Dr. Dipti Patil	CSI, Pune

Workshop

Sr No	Academic Year	Date		Workshop Title/Name	Place	Name of the faculty Member	Local (university)/ State/National/ International
1	2015-16	8/10/2015	8/13/2015	International Conference ISTA, Kochi	SCMS, Kochi, Kerala	Dr Anagha Kulkarni	International
2	2015-16	12/17/2015	12/20/2015	International Conference INDICON 2015	Jamia Milia Islamia, New Delhi	Dr Anagha Kulkarni	International
3	2015-16	3/3/2016	5/3/2016	IEEE International conference on Advances Human Machine Interaction (HMI 2016)	R. L. Jalappa Institute of Technology, Banglore, Karnataka, India	Dr. Dipti Patil	International
4	2014-2015	6/16/2014	6/21/2014	Computer Programming	IITB-Cummins COEW, Pune	Suraj Chavan	National
5	2014-2015	6/30/2014	7/4/2014	FDP on Cloud Computing	Cummins COEW, Pune	Suraj Chavan	University
6	2014-2015	6/16/2014	6/21/2014	Computer Programming	IITB-Cummins COEW, Pune	Radhika Bhagwat	National
7	2014-2015	6/16/2014	6/21/2014	Computer Programming	IITB-Cummins COEW, Pune	Leena Sharma	National

8	2014-2015	6/16/2014	6/21/2014	Computer Programming	IITB-Cummins COEW, Pune	Harsha Khedkar	National
9	2014-2015	6/16/2014	6/21/2014	Computer Programming	IITB-Cummins COEW, Pune	Makarand Velankar	National
10	2014-2015	6/10/2014	6/14/2014	Design and Analysis of Algorithm	MIT, Pune	Makarand Velankar	National
11	2014-2015	7/8/2014	7/12/2014	Mathematical modeling in Computer Science and Engineering	VIT, Pune	Makarand Velankar	National
12	2014-15	7/7/2014	7/7/2014	Database Management System	RSCOE, Pune	Makarand Velankar	University
13	2014-15	2/28/2015	2/28/2015	B.E. Computer engineering(2012 course) syllabus revision	NBN Sinhgad School of Engineering, Ambegaon	Dr. Dipti Patil	University
14	2013-14	7/20/2013	7/20/2013	SEIT FDP on CO	JSPM, Tathawade	Suchitra Pakale	University
15	2013-14	1/16/2014	1/16/2014	SEIT FDP on PAI	MIT Pune	Prachi Kadam	University
16	2013-14	10/9/2013	10/9/2013	Workshop on High Performance Computing	CCOEW, Pune	Prachi Kadam	University
17	2013-14	12/18/2013	12/18/2013	SE IT FDP on Computer Graphics	CCOEW, Pune	Radhika Bhagwat	University
18	2013-14	7/12/2013	7/12/2013	SE IT FDP on Digital Electronics	JSPM, Tathawade	Radhika Bhagwat	University