

Mandatory Disclosure Department of Information Technology

- 1) Name: Dr. Anagha Ravindra Kulkarni
- 2) Designation: Associate Professor
- 3) Qualification: Ph. D.
- 4) Experience: Industrial: 9 Years
Teaching: 12 Years
- 5) Area of Interest: Machine Learning, Data Mining
- 6) Workshops Attended:
 1. IEEE Indicon 2015
 2. ISTA 2015
 3. ICAC3 2015
 4. BE IT Workshop for SLIII BE IT Lab
 5. BE IT Workshop for Syllabus finalization 2015
 6. FDP on Design and Analysis of Algorithms
 7. CONSEG 2012
 8. Research Methodologies in IT
 9. Intl Conf on Management of Data
 10. Object Oriented Analysis and Design using UML
 11. Institution Building and Staff Development
 12. Insight 09
 13. STTP - Research Areas in Parallel and Distributed systems
 14. STTP – Automotive Electronics
 15. STTP – Software Architecture
 16. Workshop on Data Mining
 17. Workshop on Design and Analysis of Algorithms
 18. TE IT Workshop on SSL
 19. BE IT Workshop for Syllabus finalization



7) Book Chapters/Papers Presented / Published

1. "Long Live the New King of Big Data - The Context," in Big Data Analytics, 1 ed., Delhi, Prentice Hall of India, 2016, ch. 4, pp. 50-66.
2. "Characterizing evolving behavior of context vectors for context based clustering," Springer's Evolving Systems, 2016, pp. 1-9.
3. "Term Weighting using Contextual Information for Categorization of Unstructured Text Documents," 12th IEEE Indicon 2015, New Delhi, pp. 1-4, Dec. 2015.
4. "Discovering Context Using Contextual Positional Regions Based on Chains of Frequent Terms in Text Documents," Intelligent Systems Technologies and Applications. Springer International Publishing, Kochi, pp. 321-332, 2016.
5. "Discovering Context of Labeled Text Documents Using Context Similarity Coefficient," Procedia Computer Science, Elsevier, Mumbai, vol. 49, pp. 118-127, 2015.
6. "Text Classification by Enhancing Weights of Terms based on their Positional Appearances," International Journal of Computer Applications, vol. 78, issue 9, 2013.
7. "Identifying context of text documents using Naïve Bayes classification and Apriori association rule mining," 2012 CSI Sixth International Conference on. IEEE, Indore, Sep 2012.
8. "An Overview of Registration based and Registration Free methods for Cancellable Fingerprint Template," In International Journal of Computer Science and Security, Vol 4, Issue 1, 2010.
9. "Cache Coherency in Distributed File System," In International Journal of Computer Science and Security, Vol 4, Issue 1, 2010.

10. "CifrarFS – An Encrypted File System using FUSE," In International Journal of Computer Science and Security, Vol 3, Issue 4, 2009.
11. "Implementation of Online Placement System," International Journal of Emerging Research in Management & Technology ISSN: 2278-9359 (Volume-5, Issue-1) Jan 2016.

8) Departmental Administrative Responsibilities:

1. Head of the Department
2. Society of Women Engineers (SWE) Faculty Advisor
3. Coordinator of Innovation 2013
4. Network Administrator
5. Staff coordinator for PATW
6. Panel member for discussion on "Women in Technology"
7. Software incharge
8. Hardware incharge
9. NBA Report preparation

9) Contribution in the University Activities:

1. Chairman and Paper Setter for various subjects
2. Custodian for University Examination
3. Resource person for syllabus design workshops

10) Membership of Scientific and Professional Society:

1. LMISTE

11) Samstha Level administrative Responsibilities:

1. Member of Interview Panel for other Colleges.
2. Reviewer for IEEE's Transactions on Knowledge and Data Engineering.

- 1) Name: Dr. Dipti Durgesh Patil
- 2) Designation: Associate Professor
- 3) Qualification: PhD
- 4) Experience: Industrial: - Teaching: 13.9 years Research: 7 years
- 5) Area of Interest: Data Mining, Machine learning, Soft Computing, Ubiquitous computing, Distributed Systems



6) Patents Published:

1. "System for real time cervix analysis and monitoring of pregnant woman", Application no. 201621026892, dated 06th August 2016
2. "Real time depression detection and analysis using multi-parametric fusion approach", Application No. 4093/MUM/2015, dated 29th October 2015
3. "Method for music based computing of human emotions and evaluating the Raga of Indian classical music for stress release and emotion control", Application No. 4212/MUM/2014, dated 30th December 2014
4. "Method and apparatus for Wireless sensor Network based intelligent framework for Mobile Real time Health care System", on 18th April 2011. Application No. 1259/MUM/2011.
5. Method and Apparatus for Outlier Detection for High Dimensional Categorical Data Sets", on 18th April 2011. Application No. 1260/MUM/2011

7) Book Publication:

1. Dipti Patil, Vijay M. Wadhai, "Dynamic Data Mining for Smart mHealth", ISBN: 978-3-659-96262-2, LAP Lambert Academic Publishers
2. Dipti Patil, Jyoti M., G. Rokade, V.M.Wadhai, "Concept Adapting Real-Time Data Stream Mining For Health Care Applications", Springer's Advances in Intelligent and Soft Computing book Series, Volume 166/2012, 341- 351, DOI: 10.1007/978-3-642-30157-5_34 ISBN: 978-3-642-30156-8

8) Workshop Attended:

1. International certification on the three months course on "Principles of Parallelism" of PurdueNext under Purdue university USA from 1st June 15 to 31st August 2015
2. Workshop for BE syllabus revision of Computer engineering and IT for Pune University 2012 pattern Pune university supported one day workshop on "Question bank preparation and paper setting methodology(SE-2012 Computer engineering course) on 2nd April 2014
3. One week ACM sponsored workshop on "Design and analysis of Algorithms" from 10th June 14 to 14th June 14
4. One week CSI supported STTP "Database Management for Big Data Applications" from 3rd June 2014 to 7th June 2014 at MITCOE IEEE and CSI supported one day FDP on "Intelligent Systems" on 4th Dec 2012
5. One week STTP on "NBA & Research Methodology", at MITCOE, Pune from 20th October to 22nd October 2010
6. One week International Workshop on "Airline Interface and Cognitive radio" at SAE, Kondhawa
7. Two week ISTE approved STTP on "Advanced Computer Networks", VCET, Vasai from 4th January 2010 to 15th January 2010

9) Paper Presented/ Published :

1. Rashmi K. Sonule, Dipti D. Patil, "Real time data stream mining approach to Arrhythmia prediction", in IJSER (ISSN 2229-5518), Volume 5, Issue7, July 2014, pp. 530-533.
2. Dipti D. Patil, Bhagyashri D. Dangewar, "Multi-Objective particle swarm optimization (MOPSP) based on pareto dominance approach," in IJCA (ISSN 0975-8887), Volume 107-No.4, December 2014, pp.13-15
3. Dipti D. Patil, Sonali Bandgar, Kalpesh Nagmoti, Shraddha Borkar, Priyanka Rajage, "Video watermarking using transforms", IJSER(ISSN 2229-5518), Volume 5, Issue 10, October 2014

4. Anish Singh Shekhawat, Arnav Jain, Dipti Patil, "A study of ECG Stegnography for securing patient's confidential data based on wavelet transformation", in IJCA(ISSN 0975-8887), Volume 105, No.12, November 2014
5. Dipti D Patil and Prachi Gupta. Article: Growing Hierarchical Self-Organizing Map (GHSOM) for Mining Gene Expression Data. International Journal of Computer Applications 109(2):16-17, January 2015
6. Shamla Mantri, Pankaj Agrawal, Dipti Patil, V.M.Wadhai, "Depression Analysis using ECG Signal", International Journal of Computers & Technology (IJCT), VOL 11, NO 7, pp. 2746-2751, November 2013.
7. Vipul Patil, Shamla Mantri, Pankaj Agarwal, Dipti Patil, V. M. Wadhai, Rachna Mitkar, "Efficient Method for Stress Detection and Analysis", International Journal of Research in Education Methodology, Vol.3, No.3, ISSN:2278-7690, pg. 309-315, 2013.
8. Shamla Mantri, Prajakta Chavan, Priyanka Kadam, Dipti Patil, V.M.Wadhai, "Classifying Mood Disordered Patients and Normal Subjects Using Various Machine Learning Techniques", International Journal of Advance Research in Computer Science and Management Studies, Volume 1, Issue 4, pg. 90-97, ISSN: 2321-7782, September 2013.
9. Dipti Patil, V.M.Wadhai, Bhagyashri Dangewar, "Cloud Security: Problems and Solutions", International Journal of Scientific research, Volume 3, Issue 4, ISSN: 2277 – 8179, April 2014
10. Shamla Mantri, Vidya Dukare, Smita Yeole, Dipti Patil, V.M.Wadhai, " A Survey: Fundamental of EEG", International Journal of Advance Research in Computer Science and Management Studies, Volume 1, Issue 4, pg. 83-89, ISSN: 2321-7782, September 2013.
11. Dipti Patil, V.M.Wadhai "Adaptive Real Time Data Mining Methodology For Wireless Body Area Network Based Healthcare Applications", *Advanced Computing: An International Journal (ACIJ) ISSN :2229 - 6727[Online], Vol.3, No.4, July 2012, pp 59-70 , DOI : 10.5121/acij.2012.3408*
12. Dipti Patil, Dhanashri P, Sharlin P., Trupti M., Ruta D., V.M.Wadhai, " Intelligent Arrhythmia Diagnostics System", *International Journal of Computer Science and Issues(IJCSI) ISSN: ISSN (Online): 1694-0784, Vol. 9, Issue 6,no. 1,PP. 408-413, November 2012*
13. Dipti Patil, V M Wadhai, Snehal Gujar, Karishma Surana, Prajakta Devkate and Shruti Waghmare. Article: APNEA Detection on Smart Phone. International Journal of Computer Applications (ISSN: 0975 – 8887) 59(7): PP.15-19, Vol.59– No.7, December 2012. Published by Foundation of Computer Science, New York, USA, doi: 10.5120/9559-4022
14. Dipti D.Patil, Jyoti Mudkanna, Vijay.M.Wadhai "Ensemble-Based Approach towards Concept Adapting Algorithms" accepted in the IJSER, *in IJSER ISSN: 2229-5518 Volume 4, Issue 1,PP. 1-6, January 2013.*
15. Dipti Patil, V.M.Wadhai, Abhinav, Tejashree C., "A Comparative Study of Traditional and Mobile based ECG System Algorithms", *IJCA(0975 – 8887) Volume 41– No.3, March 2012 Doi: 10.5120/5518-7529*
16. Dipti D. Patil, S.M.Karad, Prasad H., Vijay M. Wadhai, M.U. Kharat "Two Phase Iterative Clustering for Educational Data", *IJAIS(2249-0868), Volume 1– No.5, February 2012*
17. Dipti Patil, Bhagyashree Agrawal, Snehal Andhalkar, Richa Biyani, Mayuri Gund, Dr. V.M.Wadhai , "An Adaptive parameter free data mining approach for healthcare application" *IJACSA (2156-5570), Vol 3, Issue 1, January 2012, pp. 55-59.*
18. Dipti Patil, Shamla Mantri, Dr. V.M. Wadhai, "Feature Extraction Techniques For Mining ECG Signals In WBAN for Healthcare Applications", *International Journal of Advances in Computing and Information Researches, Vol. 1, Issue No. 1, January 2012*
19. Dipti Patil, V.M. Wadhai, Trushna Patil, Geeta Sorate, "Sensors To Diagnose the Physiological Data to Support Medical Applications", *International Journal Of Advanced Engineering Sciences And Technologies (ISSN: 2230-7818),Vol No. 10, Issue No. 2, 252 – 265, September 2011*

20. Dipti Patil, Shamla Mantri, Dr. V.M. Wadhai, "Wavelet transform based ecg signal analysis for wban in healthcare applications", *International Journal of Engineering, Science and Research (ISSN: 2231-5535), Vol. 1, Issue No. 3, December 2011*
21. Dipti Patil, S.M.Karad, V.M.Wadhai, P.S.Halgaonkar , "Design and Implementation of Divisive Clustering algorithm for Categorical Data", *International Journal of Electrical, Electronics and Computer Systems(2221-7266), Vol. 1, Issue:1, March 2011, pp. 6-15*
22. Dipti Patil, Anagha Shastri, V.M.Wadhai, "Constraint-based Web Log Mining for Analyzing Customers' Behaviour", *International Journal of Computer Applications (0975 – 8887) Volume 11– No.10, December 2010*
23. Dipti Patil, V.M.Wadhai, J.A.Gokhale "Evaluation of Decision Tree Pruning Algorithms for Complexity and Classification Accuracy", *International Journal of Computer Applications (0975 – 8887)Volume 11– No.2, December 2010*
Dipti Patil, S.M.Karad, V.M.Wadhai, P.S.Halgaonkar,"Multi-Level Risk Analysis using Social Agent Based Meta Learning Classification", *IJCSIC(0976-9250), Vol. 1, No. 1, September 2010, pp. 12-19*
24. Dipti Patil, S.M.Karad, V.M.Wadhai, P.S.Halgaonkar, "Effective Multi-Stage Clustering for Inter- and Intra-Cluster Homogeneity", *IJCSIS(1947-5500), Vol. 8 No. 6, September 2010 , pp. 154-160*
25. Dipti Patil, S.M.Karad, V.M.Wadhai, P.S.Halgaonkar , "Efficient Scalable Multi-Level Classification Scheme for Credit Card Fraud Detection", *IJCSNS International Journal of Computer Science and Network Security(1738-7906), VOL.10 No.8, August 2010, pp. 123-130*
26. Mayuri Gund, Snehal Andhalkar, Dipti Patil, V.M.Wadhai, "An Intelligent Architecture for Multi-Agent Based m-Health Care System", *International journal of Computer Trends and Technology (IJCTT),ISSN: 2231-2803, March-April Issue 2011, pp. 1-5*
27. Sunny Gill, V.Ramteke, G.Rupnar, Dipti Patil, V.M.Wadhai, "EMAIL SECURITY PROTOCOL", *International journal of Computer Trends and Technology (IJCTT),ISSN: 2231-2803, March- April 2011.*
28. Narendra Kumar, Dipti D. Patil, V.M.Wadhai, "Rule based programming with drools", *International journal of Computer Science and Information Technology IJCSIT, ISSN: 0975-9646, May 2011.*
29. Shamla Mantri, Dr. Pankaj Agrawal, Dr. Dipti Patil, Dr. V.M.Wadhai, "Cumulative video analysis based smart framework for depression analysis", *IEEE International Conference on Pervasive Computing (ICPC-2015), January 8-10, 2015.*
30. Mantri, Shamla, Patil Dipti, Agrawal Pankaj, Wadhai Vijay, "Non invasive EEG signal processing framework for real time depression analysis," in *SAI Intelligent Systems Conference (IntelliSys), London UK, 2015 , pp.518-521, 10-11 Nov. 2015 doi: 10.1109/IntelliSys.2015.7361188*
31. Dipti Patil, Gulbakshee Dharmale, Vilas Thakre, "Intelligent Hands free speech based SMS system on Android", in *IEEE International conference on Advances in Human Machine Interaction (HMI-2016),Karnataka, 3-5 March 2016.*
32. Shamla Mantri, Dr. Pankaj Agrawal, Dr. S.S.Dorle, Dipti Patil, Dr. V.M.Wadhai, "Clinical Depression analysis Using Speech Features", *IEEE 6th International Conference on Emerging Trends in Engineering & Technology by GHR Labs & Research Center of G. H. Raisoni College of Engineering, Nagpur, India, December 16-18, 2013. DOI: 10.1109/ICETET.2013.32*
33. Shamla Mantri, Dr. Pankaj Agrawal, Dr. S.S.Dorle, Dipti Patil, Dr. V.M.Wadhai, "Electrocardiogram Based Depression Analysis Using Expert Opinion", *International Conference on Recent Trends in Engineering and Technology" (ICRTET-2014), March 28-30, 2014*

34. Dipti Patil, V.M.Wadhai, "Dynamic Data Mining Approach to WMRHM", *7th IEEE Conference on Industrial Electronics and Applications (ICIEA), 2012, vol., no., pp.1978-1983, 18-20 July 2012 doi:10.1109/ICIEA.2012.6361053, Print ISBN: 978-1-4577-2118-2*
35. Dipti Patil, Jyoti M., G. Rokade, V.M.Wadhai, "Concept Adapting Real-Time Data Stream Mining For Health Care Applications" in *Proc. International Conference on Soft Computing, Artificial Intelligence and Applications, Springer's Advances in Intelligent and Soft Computing book Series, Volume 166/2012, 341-351, DOI: 10.1007/978-3-642-30157-5_34*
36. Dipti Patil, Jyoti M., G. Rokade, V.M.Wadhai, "Real-Time Data Stream Mining of Evolving Physiological Signals for Health Care Applications" *IJCA Proceedings on International Conference in Computational Intelligence (ICCIA2012)iccia(9):-, March 2012. Published by Foundation of Computer Science, New York, USA*
37. Dipti Patil, G. Rokade, Jyoti M., V.M.Wadhai, "Implementation of Clustering Algorithm for Vital Signals in WMRHM Framework" *IJCA Proceedings on International Conference in Computational Intelligence (ICCIA2012)iccia(9):-, March 2012. Published by Foundation of Computer Science, New York, USA*
38. Dipti Patil, Shalini Bhatia, "Distributed Data Mining Approach to Credit Card Fraud Detection", in *Proc. IEEE Colloquium and International Conference, Mumbai, India, vol. 4, pp-48-52, February 2008.*
39. Dipti Patil, Jyoti M., G. Rokade, V.M.Wadhai, " Real-Time Data Stream Mining Techniques For Health Care Applications" in *Proc. national Conference on High Performance Computing and Machine Intelligence 2012 at MAEER's MITCOE, Pune.*
40. Dipti Patil, G. Rokade, Jyoti M., V.M.Wadhai, "Text Mining And Summarization Using Document Clustering Technique" in *Proc. national Conference on High Performance Computing and Machine Intelligence 2012 at MAEER's MITCOE, Pune.*
41. Dipti Patil, V.M.Wadhai, P.S.Halgaonkar , "A real time data mining framework for analyzing physiological signals in health Care applications", in *proc. MINEWARE 2011 national conference on Data Mining & Data Warehousing.*
42. Dipti Patil, S.M.Karad, V.M.Wadhai, P.S.Halgaonkar , "Design and Development of Real time Alert Data mining Algorithms for Patient Monitoring System", in *proc. MINEWARE 2011 national conference on Data Mining & Data Warehousing.*
43. Dipti Patil, S.M.Karad, V.M.Wadhai, P.S.Halgaonkar , "Effective and Efficient Clustering of Categorical Data in Data Mining Application", in *proc. MINEWARE 2011 national conference on Data Mining & Data Warehousing.*

10. Departmental Administrative Responsibilities:

1. Class In-Charge
2. Member of Discipline committee at institute level
3. Department SPOC for Xerox Tutor Space Application
4. Department representative for PACE program conduction of KPIT Cummins.
5. Contributor for syllabus setting and revision of IT department for college autonomy status
6. Department SPOC for conduction of series of lectures/sessions towards education and in the field of analytics for TE and BE (IT and computer) students by SAS (R&D), India.

11. Contribution in the University Activities

1. Subject Chairman and paper setter for various subjects of IT and computer engineering at UG and PG level in
2. Auditor for the Savitribai Phule Pune universty driven FDP for the subject PL-III conducted at GH Raisonni COE, Wagholi, Pune
3. Panel member in BE and ME Computer engineering and IT syllabus revision of SPPU.

12. Membership of Scientific and Professional Society

1. Member IEEE
2. Life member of ISTE
3. Life Member of CSI

- 1) Name: Madhura Kedar Tokekar
- 2) Designation: Assistant Professor
- 3) Qualification: M E (Electrical)
- 4) Experience: Industrial:1year Teaching: 31 years
- 5) Area of Interest: Object Oriented Modeling and design, Multimedia Systems
- 6) Workshop Attended
 1. BE IT 2012 Syllabus
 2. SE IT 2015 Syllabus
- 7) Departmental Administrative Responsibilities:
 1. Worked as Head of the department for last 15 years
- 8) Contribution in the University Activities
 1. Chairman of theory paper at second year
 2. Chairman of theory paper at third year
 3. Chairman of theory paper at final year
 4. Chairman of practical examination at second year
 5. Chairman of practical examination at third year
 6. Chairman of practical examination at final year
- 9) Membership of Scientific and Professional Society
 1. Life Member of ISTE
- 10) Samstha Level administrative Responsibilities
 1. Handling Baya Karve hostel complex as a Life worker



- 1) Name: Makarand Ramesh Velankar
- 2) Designation: Assistant Professor
- 3) Qualification: M.E. Computer
- 4) Experience: Industrial: 11 Years Teaching: 15
- 5) Area of Interest: Data Structures, Database management, Information Retrieval, Data mining, Music analysis, Algorithm



6) Workshop Attended

1. Winter school on speech and audio processing at IISC, Bangalore
2. Workshop on Research A Journey towards Excellence at IIIT Hyderabad
3. TECS week on Human Computer Interface at TRDDC, Pune
4. En Mathematica at Sinhgad College Pune
5. Design and Analysis of Algorithms MIT Pune
6. Computer Programming by IIT, Mumbai
7. Mathematical Modelling in Computer Science at VIT Pune
8. Massively Empowered Classrooms by Microsoft at PICT Pune
9. Polynomial Solvability of NP Complete Problems at MIT Pune
10. Emerging trends in Speech Signal Processing at IOIT Pune

7) Paper Presented/ Published

1. ICETET Nagpur (International Conference on emerging trends in Engineering and Technology) 2008 on “Exploring Data analysis in music using tool Praat” – available on IEEE Explore
2. IMS (Indian Musicological society) Conference 2011, NCPA Mumbai on “Music Similarity Perception study”
3. Coling (Computational Linguistics) 2012 IIT Mumbai on “music Sentiments” - available on aclweb.org and academia.edu
4. Acoustics 2013, at CSIR-National Physical Laboratory New Delhi on “Automatic Emotion Detection using speed of music”
5. ICIASP (International conference on Industrial Application of signal Processing) 2013 on “Journey towards personal music search”
6. At ICESC (International conference on electronic systems signal processing and computing Technologies) 2014 on “Novel approach for Music search using contents and human perception”- available on IEEE Explore
7. IJCLNLP Vol II Issue VII 2013- titled ‘Perception based framework for similar music retrieval and Recommendation”
8. IJERT Vol2, issue 10, October 2013- titled “Study paper for Timbre identification in sound”
9. IJRCCT Vol2, issue 10, October 2013- titled “Survey paper on music beat tracking”
10. IJARCSST 2014 Vol. 2, Issue 2, April - June 2014 titled “Automatic Classification of Instrumental Music & Human Voice Using Formant Analysis”
11. IJIREC- vol 1, issue2, May 2014 – titled “A pilot study of automatic tempo measurement in rhythmic music”

8) Departmental Administrative Responsibilities:

1. Training & Placement co-ordinator
2. AMC coordinator
3. E cell coordinator
4. Contribution in syllabus revision, preparations for NAAC, NBA visit Reports.
5. Was Project co-ordinator - Guidance for projects & seminars
6. Was In-charge of Antivirus Team
7. Was a Member of Network Management Team
8. Was in-charge of College Elections

9. Was in-charge of Gathering Committee
10. Was a Member of Cultural Group
11. Was student election in-charge
12. Was external senior supervisor, internal senior supervisor and custodian during theory exam.
13. Organising Seminars & workshops from experts in industry and industrial visits for final year students.
14. **Class teacher for various classes, Mentoring students and Project Guidance**
15. Active participation with due responsibilities in various college level events such as Innovation, IET, Technotrust etc. and visits of various committees.

9) Contribution in the University Activities

1. Judge for Avishkar project/Poster competition by BCUD SPPU.
2. LMC committee member appointed by SPPU for visit to colleges.
3. Contribution in syllabus revision since 2002
4. Moderator and Paper Examination for various subjects
5. Chairman and paper setting for various subjects and laboratories
6. Was Assistant Director for CAP and exam conduction at SPPU.

10) Membership of Scientific and Professional Society

1. IEEE Computer Society
2. Indian Institute of Engineers- Life member
3. Indian Society of Technical Education – Life member

11) Samstha Level administrative Responsibilities

- 1) Representation of samstha at MKESS's stall during exhibition.
- 2) Arrangement of events such as visit of Member of Parliament to our college

1) Name: Mrs. Sneha Kiran Thombre

2) Designation: Assistant Professor

3) Qualification: Ph. D. (Pursuing), M.E (Electronics and Telecommunications)

4) Experience: Industrial: 1 Year Teaching: 17 Years

5) Area of Interest: Computer Networks, Information security and Wireless communications.

6) Workshop Attended :

1. Matlab
2. CCNA
3. IT Essentials
4. SAP faculty MEET
5. Avaya Techethon (2)
6. Wipro Teacher workshop
7. Cambridge Certification of teaching learning
8. Dale Carnegie high impact presentation
9. Syllabus design workshop on Information and Cyber security, Mobile Computing and Unified Communications and contact Center Applications
10. Avishkar Workshop
11. Statistics for Engineers Workshop

7) Paper Presented / Published (In Bullet format only)

1. Quantitative Analysis of Internet Traffic for TCP and Hop-by-Hop Congestion Control at IEEE International conference on advanced networks and telecommunications, ANTS' 2014, PHD forum New Delhi
2. Avishkar Zonal level 2015 (Effect of TCP on UDP) and 2016 (University level) Internet design : End-to-end argument VS Bold New approach
3. TCP delay-Friendliness 6th IEEE International Conference on Communication and Signal Processing-ICCSP'17 Chennai
4. Internet design: End-to-end argument VS Bold New approach in National Conference on Large Scale multidisciplinary Systems of National Significance at Satish Dhawan Space Centre, ISRO

8) Departmental Administrative Responsibilities: (In Bullet format only)

1. Dept. NBA coordinator
2. Dept. placement coordinator
3. Dept. seminar coordinator
4. BE (IT) Class teacher
5. Member write off committee CCOEW



9) Contribution in the University Activities (In Bullet format only)

1. Chairman for Unified communications and contact center applications and Foundations of Computer Networks online exam.
2. Paper setter for Information and Cyber security and Automotive Electronics
3. Senior supervisor for SPPU exams
4. Coordinator for SPPU BCUD sponsored workshop “ Statistics for Engineers”

10) Membership of Scientific and Professional Society (In Bullet format only)

1. IEEE
2. Life member IETE

- 1) Name : Mr. Harshad Suryakant Wadkar
- 2) Designation: Assistant Professor (I. T.)
- 3) Qualification: M. E. (Computer Engg.)
- 4) Experience: Industry: 2.5 Years
Teaching: 16 Years
- 5) Area of Interest: Static Code Analysis, Operating System & Web Browser security
- 6) Workshop Attended:



1. STTP on Introduction to Design of Algorithms, held during May 25 - 30 2015, under the T10KT programme of National Mission of Education through ICT at PVG's COET, Pune (RCID 1017).

7) Paper Presented / Published (In Bullet format only)

1. Prevention of information leakages in a web browser by monitoring system call, IEEE 4th International Conference on Advance Computing, Gurgaon, India, PP : 199-204, 21-22 Feb. 2014, DOI: 10.1109/IadCC.2014.6779320, 978-1-4799-2571-1

8) Departmental Administrative Responsibilities: (In Bullet format only)

1. Project Coordinator (AY 2015 – 16, AY 2016 - 17)
2. ITPM workshop coordinator (12/01/2016)
3. Innovation 2K15 coordinator

9) Contribution in the University Activities (In Bullet format only)

1. Jr. Supervisor
2. SPPU practical exam (external) – (PL, DSFL)
3. SPPU exam paper checking and moderation
4. SPPU exam paper setter (DSF, PSOOP)
5. SPPU subject (PSOOP) syllabus setter
6. Conducted expert lecture on PSOOP syllabus coverage for SPPU faculty members

10) Membership of Scientific and Professional Society (In Bullet format only)

1. ACM student membership

11) Samstha Level administrative Responsibilities (In Bullet format only)

1. Name : Praful D. Meshram
2. Qualifications : Ph. D. (Pursuing), M.E (Information Technology)
3. Present Status: Assistant Professor
4. Teaching Experience : 12 years
5. Areas of Interest : Computer Networks and Wireless communication



6. Workshop Attended:

1. NET Workshop, SKNCOE Pune
2. Research Methodologies in Mathematics, MKSSS"s Cummins COEW, Pune.

7. Paper Presented / Published

1. MIDP Based Java ME driver for MySQL, SCOM, Pune
2. A survey paper on vulnerabilities in android OS and security of android DOI: 10.1109/GCWCN.2014.7030873, Publisher IEEE.

8. Departmental Administrative Responsibilities:

1. Samartha Bharat Abhiyan Co-ordinator
2. National Service Scheme Program Officer
3. Technotryst Team Member (twice)
4. Innovation Co-In charge with Mr.H.T.Patil sir (Instrumentation)
5. Network Lab In-charge.
6. Workshop furniture LCD Installation at IT Department with Appa. Devices,
7. NSS Co-In charge with Mrs. Mrudul Dixit.
8. Escort Team Member for UGC Interviews (Escort to Prof Bhagat Sir)
9. AFTEK RFID Project Development Team Member with (Prof Sneha Thombre)
10. BLADE Server management Team Member.
11. ICI 2010 International Conference on Instrumentation, Food Committee Team member with H.T Patil sir.
12. Network Design Team Member of IT Building.
13. Gandhi duties.
14. IET PATW -2012 Organizing Committee Member.
15. STTP- "Android Platform", Technical committee team member.
16. STTP- "Software Testing", Technical committee team member.
17. IEEE conference Food committee member.
18. Sonicwall maintenance team member.
19. NetDruid maintenance team member.
20. NSS camp Jan-2011(One week full time stay at kalia)
21. TE IT Seminars In charge.
22. IET Mini project competition organizing committee member.
23. NAAC Co-coordinator from IT Department with Mrs. Radhika Bhagwat Mam.
24. Organizer of Mr. L. M.Patnaik sir"s Lecture on How to write a Research Paper.

9. Contribution in the University Activities

1. Senior Supervisor for University Exams.
2. Custodian for University Exams.
3. University Syllabus Setting Team Member. (Computer Network TE IT syllabus at Cummins , Prof Prabhu sir, Prof Sneha Thombre and Prof G. R. Pathak)
4. Custodian for University Exams.
5. Advance Computer Network practical syllabus design committee member with Mrs.

Shirsikar mam of MIT.

10. Membership of Scientific and Professional Societies:

1. ACM

11. Samstha Level administrative Responsibilities

1. DAMINI with Mrs. Sather Mam. (twice)
2. Traffic duty at Karve nagger square.
3. PENTACLE state level Inter collegiate sport event for engineering organizing committee team member with Mrs. Sather Mam.
4. Worked as Marketing Representative for MKSSSS"s Stall at COEP Ground.

1) Name: Mrs. Chetana A. Gavankar

2) Designation: Assistant Professor

3) Qualification: Ph. D. (Pursuing), M. E. (Computer Science and Engineering-IT)



4) Experience: Industrial: 3Years Teaching: 15.5 Years

5) Area of Interest: : Semantic Web, Information Retrieval, Web mining, Natural Language Processing Machine Learning, Software Testing, Software Engineering

6) Workshop Attended (In Bullet format only)

1. Attended IBM Big Data Winter School at IBM research lab, Bangalore
2. Wikipedia Conference at Bombay, India
3. Soft Computing Workshop (STTP)
4. Rational UML workshop
5. Rational Testing Workshop
6. Microsoft solution developer certification
7. Microsoft .Net Training
8. National Conference of ISTE convention
9. Linux Workshop
10. Research in Engineering
11. Developments in Networking (STTP)
12. Software Testing and Quality Assurance (STTP)
13. IEEE conference on AI tools in Engineering
14. Rational Software Architect workshop

7) Paper Presented/ Published (In Bullet format only)

1. "Explicit Query Interpretation and Diversification for Context-Driven Concept Search Across Ontologies" at 15 th International Semantic Web, Kobe, Japan, October 17 - 21, 2016 (Published by Springer)
2. "Context-driven Concept Search across Web Ontologies using Keyword Queries" at 8 th International Conference on Knowledge Capture Conference, Palisades, NY, USA, October 07 - 10, 2015 (Published by ACM)
3. "Efficient Reuse of Structured and Unstructured Resources for Ontology Population" at 9th International Conference on Language Resources and Evaluation, 2014, Reykjavik, Iceland (Published by European Language Resources Association)
4. "Semi-automatic Dictionary Curation for Domain-specific Ontologies" at the IEEE International Conference on Tools with Artificial Intelligence, 2013, Washington DC, USA (Published by IEEE Computer Society)
5. "Enriching Concept Search across Semantic Web Ontologies" at The 12th International Semantic Web Conference, 2013, Sydney, Australia (Published by Springer)
6. "Enriching an Academic Knowledge base using Linked Open Data" at the 24th International Conference on Computational Linguistics for the Workshop on Speech and Language Processing Tools in Education, 2012, IIT Bombay (Published by ACL)
7. Best poster award at IIT Bombay-Monash University, Australia Symposium 2012 (Published by Symposium proceedings)
8. "Automated system for interpreting non-verbal communication in video conferencing"

- published in International Journal of Computer Science and Engineering, Vol.2(1),2010
9. Presented & Published IEEE paper on “Prototype implementation of Meaning based Grammar” at IEEE conference on “AI tools in Engineering”
 10. Presentation on “Information System using Natural Dialog at International University of the Witwatersrand, Johannesburg, South Africa.
 11. Presented & Published ISTE paper on “Online teachers evaluation”
 12. Published paper on “Mudra recognition using Image Processing and pattern recognition Approach, NCCIICT 2008, Coimbatore-India

8) Departmental Administrative Responsibilities:(In Bullet format only)

1. NAAC Coordinator
2. NBA Coordinator
3. Class teacher, Mentor4) Project, Seminar Guide
4. College festival Gandhar Coordinator
5. National level technical event (Innovation) coordinator
6. Infrastructure management of IT building of Cummins college of Engineering for women.
7. Software Inventory Coordinator
8. Seminar Coordinator
9. Project Coordinator
10. IEEE Conference Organizing Committee of Cummins college of Engineering for women.
11. CSI Coordinator

9) Contribution in the University Activities (In Bullet format only)

1. University Theory Exams Senior Supervisor
2. Pune University Chairperson of BE IT subjects
3. Pune University Paper Setter for BE IT, TE IT university exams
4. Pune University Paper Evaluation of BE IT, TE IT university exams
5. University examiner for project, practical and oral exams

10) Membership of Scientific and Professional Society (In Bullet format only)

1. Member of IEEE, Springer, ACM journals through Monash University student membership

- 1) Name: Mrs. Radhika Akshay Bhagwat
- 2) Designation: Assistant Professor
- 3) Qualification: Ph. D. (Pursuing), M Tech (Electronics- Computer)
- 4) Experience in years: 14 years
- 5) Area of Interest: Digital Electronics, Microprocessor and Controllers, Image processing.



6) Major Responsibilities:

1. Custodian for University exam,
2. Involved in syllabus
3. discussion for new subjects like Digital Electronics,
4. Processor architecture and Interface etc.

7) Departmental Administrative Responsibilities:

1. NAAC coordinator 2012,
2. department coordinator for outlook magazine,
3. department coordinator for campuspedia,
4. class teacher, coordinator for departmental newsletter,
5. Exam Co-coordinator for Oral Practical University exam ,
6. department coordinator for college web site,
7. stationery incharge,
8. team member for innovation 2K13,
9. team member for alumnae meet 2K13,
10. department incharge for Gandhaar 2K13,
11. organizing committee member for IET mini project competition 2K13

8) University level responsibilities:

1. Custodian for university exam 2012,
2. external for oral practical exams,
3. external for project orals,
4. involved in syllabus discussion for new syllabus,
5. jr. supervisor for theory exam,
6. examiner for paper checking.

9) Workshops /Conferences attended:

Sr.No.	Lectures/Workshops /Conferences attended/organized	Duration
1.	STTP on Advanced Arm and Embedded Linux	One week
2.	STTP on Automotive Electronics	One week
3.	TEQIP sponsored workshop on Scientific computations on General purpose Graphical Processing Unit (SciCompGPU)	One week
4.	STTP on Image and Video Processing using MATLAB	One week
5.	STTP on Research Areas in Parallel and Distributed Systems	One week
6.	workshop on Emerging trends in information Technology	One day
7.	workshops on SE(IT) syllabus discussions and reviews	One day
8.	Organized lecture on Real Time Operating System(RTOS), Speaker : Mr. Shimpi (KPIT).	One day
9.	Basics of Linux	One Week
10.	TEQIP sponsored FDP on “Analog System design using Texas Instruments ASLVk2010 and MSP 430 Development Tools	One Week

10) Papers Published:

1. “ Texture synthesis using 2D MA model” at international Conference at VVIET, Mysore- August 200p

2. "Texture realization using 2D MA random field model" at national conference COEP SEPT 2009.
3. " An overview of Registration based and registration free method for generating cancelable fingerprint template" CSE interanational Journal VOL- 4, Issue-1 Pg. 23-30
4. "Cache coherency in distributed file system" CSE international Journal, VOL- 4, Issue 1 Pg 1-8.

11) Membership of Scientific and Professional Societies: LM ISTE

- 1) Name : Mrs. Leena M. Panchal
- 2) Designation: Assistant Professor
- 3) Qualification: M.E (Information Technology)
- 4) Experience: Teaching: 13.6 years
- 5) Area of Interest: Fundamentals of Data Structure, System Software,
Wireless Sensor Networks



6) Workshop Attended

1. Participated in one week Faculty Development Program on Internet of Things- Opportunities and Challenges” organized by Department of Information Technology, conducted during 15 th June to 19 th June 2015. [Duration – 1 week].
2. Participated in Two weeks ISTE STTP on “Introduction to Design of Algorithms” by IITK at PVG COET from 27th April to 24th May – Online work and Physical Participation from 25th May to 30th May 2015 [Duration –2 weeks].
3. Attended “iPGCON-2015” Fourth Post Graduate Conference for IT on 24 th and 25 th March 2015, at Amrutvahini College of Engineering, Sangamner.[Duration- 2 days].
4. Participated and contributed in the discussions of “Software Laboratory-II and Project Based Seminar for TE-IT 2012 Course of SPPU” in FDP held on 16 th January 2015 at the Department of Information Technology, MMCOE-Pune. [Duration – 1 day].
5. Participated in Two weeks ISTE workshop on “Computer Programming” by IITB at CCOEW from 20th May to 15th June – Online work and Physical Participation from 16th to 21st June 2014 [Duration –2 weeks].
6. Participated in a TEQIP(Phase-II) Sponsored Faculty Development Programme on “Effective English for Engineering Experts””, organized by College of Engineering Pune under TEQIP in association with IIT Bombay from 12th – 16th May 2014 [Duration – 1 week].
7. Participated in a „Short Term Training Program” on „Advanced Trends in Networking” organized by Department of Information Technology SIT, Lonavala, Dist- Pune, on 23 rd – 27 th April 2010. [Duration – 1 week].
8. Participated in a „Short Term Training Program” on „Research Areas in Parallel and Distributed Systems” organized by VIIT Pune, on 14 th – 18 th December 2009. [Duration – 1 week].
9. Presented three papers in an International Conference „Telemedicon – 09” conducted and organized by International society of Telemedicine on 6 th , 7 th , 8 th Nov 2009. [Duration – 3 days].
10. Participated in a course on „Object Oriented Analysis and Design using the UML with Essentials of Rational Software Architect” conducted by IBM at CCOEW from 20 th to 23 rd April 2009.
11. Participated in a training program on „Content Management System” for CCOEW website by Cybridge Pune, in Jan 2008. [Duration – 2 days].
12. Participated in a workshop on „Compiler Construction : From Practice to Theory” during 7 th Sep to 13 th Sep 2007, organized by College of Engineering Pune under TEQIP in association with IIT Bombay.
13. Participated in the „Faculty Training Programme” held by Accenture, Pune on 24 th and 25 th May 2007.
14. Participated in a course on „Object Oriented Analysis and Design using the UML with Fundamentals of Rational Rose” conducted by IBM at CCOEW from 29 th May 2006 to 2 nd June 2006

7) Paper Presented / Published

1. “Congestion Control using Prioritized Scheduling in Wireless Sensor Networks”, iPGDCON 2016

2. "Comparative Study of Congestion in WSN", National Conference on recent trends in electronics, telecommunications and information technology (NCRTEIT) 2015.
3. "Web based counseling system with electronic prescription for rural area", international journal of advanced engineering technology, jers/ volume ii/ issue ii/april-june, 2011/143-148.
4. "Telepsychiatry – Mental Healthcare for Rural Area", 5 th International Conference on Telemedicine 6 th – 8 th Nov 2009, TELEMEDICON – 09, Pune, MH, India.
5. "iPHR – Transforming Health Care through IT ", 5 th International Conference on Telemedicine 6 th – 8 th Nov 2009, TELEMEDICON – 09, Pune, MH, India.
6. "eHOME – High-tech Healthcare at your Doorstep", 5 th International Conference on Telemedicine 6 th – 8 th Nov 2009, TELEMEDICON – 09, Pune, MH, India.

8) Departmental Administrative Responsibilities:

1. Global Alumnae Meet committee member at college level.
2. Active Participation in the NBA Report preparation for the Department.
3. Exam Coordinator for Mid semester and Oral/Practical Exams.
4. Organizing Committee member for a National Level Technical Event INNOVATION 2K14 at CCOEW on 28th February and 1st March 2014- 2 days.
5. Organizing Committee Member of the ISTE sponsored short term course on "Trends in Software Testing: Industry Expectations" during 5 th to 9 th December 2011- 7 Days.
6. Coordinator for the workshop on "Discussion on Conduction of Software Design Laboratory & Software Development Tools Laboratory for TEIT 2008 course" organized by Department of Information Technology, Cummins College Of Engineering For Women, Pune on 14th January 2011- 1 Day.
7. Organizing Committee member for the 2010 Present Around The World Competition Asia Pacific Final (India) under The Institution of Engineering and Technology(The IET) held at Pune on 30th July 2010- 1 Day.
8. Organizing Committee member of Technotryst 2010, an annual technical Convention held on 13th- 14th August 2010 at Cummins College of Engineering for Women, Pune (CCOEW)-2 Days.
9. Organizing Committee member for an International Conference on Instrumentation ICI-2009 from 21st Jan – 23rd Jan 2010 at Cummins College of Engineering for Women, Pune (CCOEW)- 2 Days.
10. Organizing Committee member for IEEE CONFERENCE ON AI TOOLS IN ENGINEERING at CCOEW from 6th to 8th March 2008- 3 Days.
11. Organizing Committee member for a National Level Technical Event INNOVATION" 07 at CCOEW on 9th and 10th March 2007- 2 days.
12. Organizing Committee member for a National Level Technical Festival INNOVATION 2K6 at CCOEW- 1 Day.
13. CMS lead for CCOEW website development and management for 2 years.- 2 Years
14. Alumnae Meet coordinator at Cummins College of Engineering for years Jan 2009, Jan 2010, Jan 2013, and Jan 2014.

9) Contribution in the University Activities

1. Internal Senior Supervisor for SPPU examination for April/May 2016
2. Examiner for Practical/Oral and Theory examination

10) Membership of Scientific and Professional Society

1. Life Member of Indian Society for Technical Education ISTE [LM 62639]

- 1) Name: Mrs. Harsha Rajesh Sonune
- 2) Designation: Assistant Professor
- 3) Qualification: BE(IT) , ME(Information Technology)
- 4) Experience:Industry: - Teaching: 11 years
- 5) Area of Interest: Networking, Information security,
Discrete Mathematics, ITPM, Web Engineering



6) Workshop Attended

1. STTP workshop on Advanced Trends in Networking
2. Mission 10X Faculty Empowerment Program for the teachers and Trainers.
3. STTP workshop on "Developments in Networking"
4. Effective teaching/learning of computer Programming, conducted by IIT Bombay.
5. Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect“.
6. STTP on "Advanced trends in Networking"
7. Workshop on “Research Methodology”
8. STTP on "Advance software modeling and design"
9. STTP on “Trends in Software Testing industry approach”
10. TEQIP on “Effective English for Engineering Experts ”
11. STTP On “Computer Programming”

7) Paper Presented/ Published -

8) Departmental Administrative Responsibilities

1. Stationary In-charge
2. Dead Stock Management In-charge
3. Class Teacher

9) Contribution in the University Activities

1. Pune University Paper Evaluation of SE, TE
2. Supervision of Pune University examinations

10) Membership of Scientific and Professional Society

1. ISTE Life Membership

- 1) Name: Mrs. Prajakta R. Deshpande
- 2) Designation: Assistant Professor
- 3) Qualification: Pursuing M.E(IT), BE(IT)
- 4) Experience: Teaching: 9.5 YEARS
- 5) Area of Interest: Data Mining, Theory Of Computation,
System Software



6) Workshop Attended:

1. STTP workshop on „Advanced Trends in Networking“ 23-27 April 2010
2. STTP on „Service Oriented Architecture“ 13-18 April 2009
3. Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect“ . 2009
4. STTP workshop on "Developments in Networking" 2 days 5-6 April 2008
5. Mission 10X Faculty Empowerment Program for the teachers and Trainers. 6 days 17-21 December 2007
6. 44th Annual Convention of Computer society of India, Oct 2009. 3 days 8-10 October 2009 CSI 2009
7. iPGcon 23 April 2010 MITCOE
8. STTP on “Trends in Software Testing industry approach” 2-6 December 2011
9. Workshop on “Cloud Computing” 1-3 November 2012
10. 2 week STTP on Algorithms
11. 2 week STTP on Soft computing

7) Paper Presented / Published :

1. Building a HealthCare system using Service Oriented Architecture and Data Mining SOHDM at national conference iPGCON, Pune, 23 April 2010
2. Mudra Recognition Using Image-Processing And Pattern Recognition Approach at national conference on Innovations in IT, Coimbatore 12-13 December 2008

8) Departmental Administrative Responsibilities:

1. Editor departmental Newsletter „dig-IT“
2. Organized STTP on “Android Platform: mobile Computing and research Trends”

9) Contribution in the University Activities :

1. Internal/External Examiner
2. Internal Senior supervisor
3. Centralised Assesment for Paper

10) Membership of Scientific and Professional Society :

1. Membership of Scientific and Professional Societies: ISTE Life Member

- 1) Name: Milind Narayan Kolambe
- 2) Designation: Assistant Professor
- 3) Qualification: Pursuing ME (Computer Engineering), B.E.(Computer Engineering)
- 4) Experience: Industry: - Teaching: 9.5 yrs



- 5) Area of Interest: Programming (C, C++, C#), Database Management, Software Engineering, Computer Graphics, Human Computer interaction and usability

6) Workshop Attended

1. Workshop on Object Oriented Analysis & Design using UML with essential of Rational Software Architect
2. Workshop on Implementation of online examination for subject „Fundamental of Programming Languages“
3. Workshop on „Research Methodology“
4. FDP on „Agile Methodologies“
5. Workshop on „Computer Programming“ by IITB
6. SDP on „Soft Computing“ at SCOE, Pune
7. STTP on „Machine Learning“ at SCOE, Pune

7) Paper Presented/ Published

1. Nifty prediction using SVM, CPGCON-14

8) Departmental Administrative Responsibilities:

1. Innovation 2012 coordinator
2. Innovation 2015 coordinator
3. Innovation 2016 coordinator
4. Virtual Alumnae meet 2016 coordinator
5. Publications Records In charge
6. Class Teacher
7. Seminar coordinator
8. Pentacle coordinator
9. Student election committee member
10. Furniture In charge I.T. Dept, 2012
11. Food committee member for STTP
12. Escort Team Member for Innovation 2014
13. Escort Team Member IET PATW -2012
14. Mentor (TE)

9) Contribution in the University Activities

1. Internal and external Examiners of OOPL-CG Practical Exam (SE).
2. Internal and external Examiners of ISDL exam (TE).
3. Moderator and Paper Examination for various subjects
4. Guidance to students for projects & seminars
5. Junior supervisor during theory exam.
6. Responsible role in CAP 2010

- 1) Name : Suchitra Sandesh Pakale
- 2) Designation: Assistant Professor
- 3) Qualification: M.Tech (Computer Engineering)
- 4) Experience: Teaching: 12.5 years



- 5) Area of Interest: Computer Organization, Distributed System, Evolutionary Algorithms

6) Workshop Attended:

1. AICTE sponsored Two Week staff development program on “Soft Computing” Duration – 01 st to 13 th June 2015, Organized by Electronics and Telecommunication Engg. Department, Sinhgad College of Engg, Pune.
2. Two weeks ISTE workshop on “Introduction to Design of Algorithms” by IITKharagpur at PVG'sCOE,Pune from 27 th April to 24 th May – Online work and Physical Participation form 25 th to 30 th May, 2015.
3. One week FDP on “Embedded ImageProcessing” under Technical Education Quality Improvement Program (TEQIP Phase II), Duration – 6 th to 10 th May,2013, Organized by E&TC Department, Sinhgad College of Engg., Pune
4. One week FDP on “Advanced Materials for Engineering Applications” under Technical Education Quality Improvement Program (TEQIP Phase II), Duration – 10 th to 14 th December,2013, Organized by Chemical Engineering Department, Sinhgad College of Engg., Pune
5. Two week FDP Technical Education Quality Improvement Program (TEQIP Phase II), on “Linear Algebra and Its Applications” Duration – 21 st May to 02 nd th June,2012, Organized by Mathematics Department, S.G.G.S. Institute of Engineering and Technology,Nanded.
6. One week STTP on “Trends in Software Testing : Industry Expectations” sponsored by ISTE during 5 th – 9 th December 2011 at CCOEW,Pune.
7. Workshop on “Implementation of Elective-III, Software Lab-V & Software Lab-VI of BEIT:2012 course”,18 th to 19 th December, 2015. - 2 days.
8. Faculty Development program on SEIT-2012 “Computer Organization” organized by BOS IT, Pune at JSPM, Tathwade, 20 th July, 2013.-One Day
9. Faculty Development program on “Business Intelligence and Analytics” by Persistent Systems Ltd., 28 th and 29 th June, 2012- 2Days
10. Workshop on”Current Trends in Distributed Systems” at PVG's College of Engineering and Technology, Pune, in January, 2012 from 22 nd to 24 th January – 3 days
11. ISTE approved STTP on “Trends in Software Testing: Industry Expectations”at Cummins College of Engineering for Womens, Pune , 5 th December to 9 th July 2011 – 5days
12. “Object Oriented Analysis using UML with Essentials of Rational Software Architect” training program from 20 th April to 23 rd April,2009- 4 Days

7) Paper Presented / Published (In Bullet format only)

1. “To develop an application to facilitate Registration and notification for organ Donation process, Transplant your absence to the presence” at 17th International Conference on Computer Science and Information Technology (ICCIIT 2016) ISBN: 978-93-85225-61-1, 3 rd April, 2016, Goa

8) Departmental Administrative Responsibilities:

1. INNOVATION 2k12 organizing committee member.

2. Organizing committee member for The IET events: PATW in March 2009, Mini Project Competition in March 2011 and March 2013.-3 Days
3. Co-coordinator of ISTE sponsored STTP on "Android Platform: Mobile Computing and research trends" during 4 th - 8 th January 2012- 1 week
4. Organizing committee member of ISTE approved STTP on "Trends in Software Testing: Industry Expectations", 5 th December to 9 th July 2011 – 1 week
5. Exam (Mid Sem Exam)committee member at college level from 2013 to 2015
6. Gandhar coordinator in 2015.
7. Judge for Dance competition of Gandhar 2011 and Judge for Rangoli competition of Gandhar 2016-2 Days
8. Organizing Team member for National Level FDP on "Statistics for Engineering" sponsored by BCUD, SSPU,Pune, 4 th- 6 th December 2014. - 3 days
9. Worked as CRI-4 coordinator in NBA report preparation.
10. Handled various department level activities as: University Exam scheduler - coordinator(PR/OR) since 2012, SE/BE class in charge,, Seminar coordinator etc

9) Contribution in the University Activities (In Bullet format only)

1. Worked as Moderator, examiner (TH/PR/OR) for SPPU exams.

10) Membership of Scientific and Professional Society (In Bullet format only)

1. Life Time member of ISTE

11) Samstha Level administrative Responsibilities (In Bullet format only)

- 1) Name : Mr. Suraj Chavan
- 2) Designation: Assistant Professor
- 3) Qualification: M. Tech (Computer Engineering)
- 4) Experience: Industry: 01 Year
Teaching: 11 Years
- 5) Area of Interest: Cloud Computing



6) Workshop Attended

1. FDP on Cloud Computing for Employability Skill Development Laboratory, Jun 2014, 1 Week, Cummins COEW, Pune
2. Computer Programming, Jun 2014, 2 Week, IIT Bombay
3. Embedded Image Processing, May 2013, 1 Week, Sinhgad College of Engineering, Pune
4. Advanced Materials for Engineering Applications, Dec 2012, 1 week, Sinhgad College of Engineering, Pune
5. FDP on Cloud Computing, Oct 2012, 3 Days, IBM
6. Introduction to Research Methodologies, Jul 2012, 2 Weeks, IIT Bombay
7. Linear Algebra and its Applications, Jun 2012, 2 Weeks, SGGS IE & T, Nanded
8. Aakash for Education, Nov 2012, 2 Days, IIT Bombay
9. ACM Compute 2012, Jan 2012, 1 Day, ACM Pune Professional Chapter
10. "Object Oriented Analysis and Design using the UML with Fundamentals of Rational Rose", May 2006, 1 Week, IBM

7) Paper Presented / Published

1. A Technique to Search Log Records using System of Linear Equations, International, IEEE Conference, CSI International Conference on Software Engineering (CONSEG) – 2012
2. HPC Using Beowulf Clusters: Low cost alternative for Indian Universities, International, IEEE Conference, International Conference on Electronics Computer Technology -ICECT 2012
3. Supercomputing for Classroom, National Conference, National Conference on High Performance Computing and Machine Intelligence 2012

8) Departmental Administrative Responsibilities

1. Mentor
2. Project Guide of BE IT students
3. Seminar Guide of TE IT students
4. Member of Annual Gathering Committee
5. Member of Innovation Team
6. Organizing committee of IEEE conference on AI tools in Engineering
7. IET Mini Project Competition organizer 2011
8. IET Present Around the World (PATW) organizer 2012
9. IET Mini Project Competition organizer 2013
10. IET Mini Project Competition organizer 2014
11. IET Mini Project Competition organizer 2015
12. STTP-"Android Platform", Organizing Committee Team Member
13. STTP-"Software Testing", Organizing Committee Team Member
14. FDP on "Cloud Computing", Organizing Committee Team Member

9) Contribution in the University Activities

1. Pune University Paper Evaluation of SE, TE, BE

2. Pune University Examination Moderator of SE
3. Pune University External and Internal examiner for Practicals
4. Pune University Internal examiner for Orals
5. University Syllabus setting Team Member (Operating Systems, Programming Paradigm)
6. Supervision of Pune University examinations
7. Senior Supervisor for Pune University Theory Examination

10) Membership of Scientific and Professional Society

1. Member Institution of Engineering and Technology (UK) (MIET)

11) Samstha Level administrative Responsibilities

1. Speaker for Introduction to Cloud Computing, Sessions for All Samstha Level BCS Teachers 2015