

## Format for Staff profile under Mandatory Disclosure



- 1) Name: Dr. AnaghaRavindraKulkarni
- 2) Designation: Professor
- 3) Qualification: Ph. D.
- 4) Experience: Industry: 10 Teaching: 13Research: 5
- 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

### 7) Book Chapters/Papers Presented / Published

1. AnaghaKulkarni, "Long Live the New King of Big Data - The Context," in Big Data Analytics, 1<sup>st</sup> ed., Delhi, Prentice Hall of India, 2016, ch. 4, pp. 50-66.
2. AnaghaKulkarni, VrindaTokekar, ParagKulkarni, "Term Weighting using Contextual Information for Categorization of Unstructured Text Documents," 12th IEEE Indicon 2015, New Delhi, pp. 1-4, Dec. 2015.
3. AnaghaKulkarni, VrindaTokekar, ParagKulkarni, "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.
4. AnaghaKulkarni, VrindaTokekar, ParagKulkarni, "Discovering Context of Labeled Text Documents Using Context Similarity Coefficient," Procedia Computer Science, Elsevier, Mumbai, vol. 49, pp. 118-127, 2015.
5. AnaghaKulkarni, VrindaTokekar, ParagKulkarni, "Text Classification by Enhancing Weights of Terms based on their Positional Appearances," International Journal of Computer Applications, vol. 78, issue 9, 2013.
6. AnaghaKulkarni, VrindaTokekar, ParagKulkarni, "Identifying context of text documents using Naïve Bayes classification and Apriori association rule mining," 2012 CSI Sixth International Conference on. IEEE, Indore, Sep 2012.

7. RadhikaBhagwat, AnaghaKulkarni, "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.
8. AnaghaKulkarni, RadhikaBhagwat, "Cache Coherency in Distributed File System," In International Journal of Computer Science and Security, Vol 4, Issue 1, 2010.
9. AnaghaKulkarni, Vandana Joshi, "CifrarFS – An Encrypted File System using FUSE," In International Journal of Computer Science and Security, Vol 3, Issue 4, 2009.
10. PriyankaHajare, PriyanksKhandave, ShitalAdhav, Swati Pimple, AnaghaKulkarni, "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

9) Contribution in the University Activities:

1. Co-ordinator for subjects for ME and BE
2. Chairman and Paper Setter for various subjects
3. Custodian for University Examination
4. 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 Computer Engineering
- 4) Experience: Teaching: 15.5 years Research: 7 years
- 5) Area of Interest: Data Mining and Analytics, Internet of Things (IOT), Health Informatics
- 6) Workshop Attended (In Bullet format only)
  1. E&ICT academy PDPM IIIT Jabalpur sponsored FDP on “Designing for Internet of Things”, at Modern College of Engineering from 22<sup>nd</sup> November 2017 to 1<sup>st</sup> December 2017.
  2. International certification on the three months course on “ Principles of Parallelism” of PurdueNext under Purdue university USA from 1<sup>st</sup> June 15 to 31st august 2015
  3. Workshop for BE syllabus revision of Computer engineering and IT for Pune University 2012 pattern
  4. Pune university supported one day workshop on “Question bank preparation and paper setting methodology(SE-2012 Computer engineering course) on 2<sup>nd</sup> April 2014
  5. One week ACM sponsored workshop on “ Design and analysis of Algorithms” from 10<sup>th</sup> June14 to 14<sup>th</sup> June 14
  6. One week CSI supported STTP “Database Management for Big Data Applications” from 3rd June 2014 to 7th June 2014 at MITCOE
  7. IEEE and CSI supported one day FDP on “Intelligent Systems” on 4<sup>th</sup> Dec2012
- 7) Patents Filed/Published
  1. “System for real time cervix analysis and monitoring of pregnant woman”, on 06th August 2016. Application No. 201621026892
  2. “Method and apparatus for Wireless sensor Network based Intelligent framework for Mobile Real time Health care System”, on 18thApril 2011. Application No. 1259/MUM/2011
  3. “Method and Apparatus for Outlier Detection for High Dimensional Categorical Data Sets”, on 18th April 2011. Application No. 1260/MUM/2011
  4. “Method for music based computing of human emotions and evaluating the Raga of Indian classical music for stress release and emotion control”, Application no:4093/MUM/2015 dated 29/10/2015

5. "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

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

1. Shweta A. Tiwaskar, Dipti D. Patil, "Development of framework for moving object detection and tracking in video sequences", in International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS), ISSN 2278-2540, Volume VI, Issue VII, July 2017
2. ShamlaMantri, PankajAgrawal, DiptiPatil, Vijay Wadhai,S. Bobde, "An Advanced design for depression analysis through EEG signal", in International Journal of Scientific engineering and research (ISSN 2347-3878), Volume 5, Issue 1, January 2017, pp. 93-96
3. GulbaksheeDharmale, DiptiPatil, V.M.Thakre "Survey on Current Issues Related with Asr System on Mobile Devices", in proceedings of AIP - ICRITES Conference, Visakhapatnam, Andhra Pradesh, India, 10-11 February, 2018
4. ShamlaMantri, DiptiPatil, "Cognitive depression detection methodology using EEG signals" in proceedings of Springer's 2nd International conference on intelligent computing and communication(ICICC-2017), Pune, India, 2-4 August 2017
5. Swati Shekapure, Dipti D. Patil, "Intelligent and personalized E-learning System", in proceedings of IEEE International Conference on energy, communication, Data Analytics & soft computing (ICECDS)-2017, Tamilnadu, India, 1-2 August 2017.
6. 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.
7. 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
8. Dipti D. Patil, SonaliBandgar, KalpeshNagmoti, ShraddhaBorkar, PriyankaRajage, "Video watermarking using transforms", IJSER(ISSN 2229-5518), Volume 5, Issue 10, October 2014
9. Anish Singh Shekhawat, Arnav Jain, DiptiPatil, "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
10. 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
11. ShamlaMantri, PankajAgrawal, DiptiPatil, V.M.Wadhai, "Depression Analysis using ECG Signal", International Journal of Computers & Technology (IJCT), VOL 11, NO 7, pp. 2746-2751, November 2013.
12. VipulPatil, ShamlaMantri, PankajAgarwal, DiptiPatil, V. M. Wadhai, RachnaMitkar, "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.

13. Shamlamantri, PrajaktaChavan, PriyankaKadam, DiptiPatil, 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.
14. DiptiPatil, V.M.Wadhai, BhagyashriDangewar, "Cloud Security: Problems and Solutions", International Journal of Scientific research, Volume 3, Issue 4, ISSN: 2277 – 8179, April 2014
15. Shamlamantri, VidyaDukare, SmitaYeole, DiptiPatil, 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.
16. DiptiPatil, 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
17. DiptiPatil, 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
18. DiptiPatil, V M Wadhai, SnehalGujar, KarishmaSurana, PrajaktaDevkate and ShrutiWaghmare. 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
19. DiptiD.Patil, JyotiMudkanna, Vijay.M.Wadhai "Ensemble-Based Approach towards Concept Adapting Algorithms" accepted in the IJSER, in IJSER ISSN: 2229-5518Volume 4, Issue 1,PP. 1-6, January 2013.
20. DiptiPatil, 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
21. 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
22. DiptiPatil, BhagyashreeAgrawal, SnehalAndhalkar, RichaBiyani, MayuriGund, 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.
23. DiptiPatil, Shamlamantri, 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
24. DiptiPatil, V.M. Wadhai, TrushnaPatil, GeetaSorate, "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

25. DiptiPatil, ShamlaMantri, 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
26. DiptiPatil, 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
27. DiptiPatil, AnaghaShastri, 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
28. DiptiPatil, 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
29. DiptiPatil, 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
30. DiptiPatil, 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
31. DiptiPatil, 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
32. MayuriGund, SnehalAndhalkar, DiptiPatil, 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
33. Sunny Gill, V.Ramteke, G.Rupnar, DiptiPatil, V.M.Wadhai, "EMAIL SECURITY PROTOCOL", International journal of Computer Trends and Technology (IJCTT ),ISSN: 2231-2803, March- April 2011.
34. 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
35. ShamlaMantri, Dr. PankajAgrawal, Dr. DiptiPatil, 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.
36. Mantri, Shamla, PatilDipti, AgrawalPankaj, 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
37. DiptiPatil, GulbaksheeDharmale, 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

38. ShamlaMantri, Dr. PankajAgrawal, Dr. S.S.Dorle, DiptiPatil, 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. Rasoni College of Engineering, Nagpur, India, December 16-18, 2013. DOI: 10.1109/ICETET.2013.32
39. ShamlaMantri, Dr. PankajAgrawal, Dr. S.S.Dorle, DiptiPatil, 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
40. DiptiPatil, 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
41. DiptiPatil, 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
42. DiptiPatil, 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
43. DiptiPatil, 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
44. DiptiPatil, 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.
45. DiptiPatil, 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.
46. DiptiPatil, 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.
47. DiptiPatil, 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.
48. DiptiPatil, 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.

49. DiptiPatil, 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.

9) Books /Chapter(s) Published

1. DiptiPatil, Vijay M. Wadhai, “Dynamic DataMining for Smart mHealth”, ISBN: 978-3-659-96262-2, LAP publishing
2. DiptiPatil, Jyoti M., G. Rokade, V.M.Wadhai, “Concept Adapting Real-Time Data streamMining For Health Care Applications”, Springer’s Advances in Intelligent and SoftComputing book Series, Volume166/2012, 341-351, DOI: 10.1007/978-3-642-30157-5\_34 ISBN: 978-3-642-30156-8

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

1. Member R&D Committee at college level
2. Senior internal / external supervisor forSPPU In-sem and end-sem examination
3. Department representative for NBA criteria1 and 2
4. Department level Research Grant In-Charge
5. Member of Discipline committee at institute level
6. Department SPOC for Xerox Tutor Space Application
7. Department representative for PACE program conduction of KPIT Cummins.
8. Contributor for syllabus setting and revision of IT department for college autonomy status
9. 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 (In Bullet format only)

1. Syllabus setter of SPPU ME/BE Computer and IT engineering for various subjects.
2. Senior internal / external supervisor forSPPU In-sem and end-sem examination
3. Subject Chairman and paper setter for various subjects of IT and computer engineering at UG and PG level in
4. Auditor for the SavitribaiPhule Pune universty driven FDP for the subject PL-III conducted at GH Rasoni COE, Wagholi, Pune
5. Panel member in BE Computer engineering and IT syllabus revision of SPPU.

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

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





- 1) Name: Chetana Gavankar
- 2) Designation: Assistant Professor
- 3) Qualification:  
PhD CSE (IIT Bombay, Monash University Australia)  
Research area: Semantic web search
- 4) Experience: Industry: 3 Teaching: 15.5 Research: 5
- 5) Area of Interest: : Semantic Web, Information Retrieval, Web mining, Natural Language Processing Machine Learning, Software Testing, Software Engineering
- 6) Workshop Attended
  1. Attended IBM Big Data Winter School at IBM research lab, Bangalore
  2. Wikipedia Conference at Bombay, India
  3. Soft Computing Workshop (STTP)
  4. Microsoft solution developer certification
  5. Microsoft .Net Training
  6. National Conference of ISTE convention
  7. Linux Workshop
  8. Research in Engineering
  9. Developments in Networking (STTP)
  10. Software Testing and Quality Assurance (STTP)
  11. IEEE conference on AI tools in Engineering
- 7) Paper Presented/ Published
  1. C Gavankar, A Kulkarni, Y Fang Li, G Ramakrishna, "Explicit Query Interpretation and Diversification for Context-Driven Concept Search Across Ontologies" at 15<sup>th</sup> International Semantic Web, Kobe, Japan, October 17 - 21, 2016 (*Published by Springer*)
  2. C Gavankar, YF Li, G Ramakrishnan, "Context-driven Concept Search across Web Ontologies using Keyword Queries" at 8<sup>th</sup> International Conference on Knowledge Capture Conference, Palisades, NY, USA, October 07 - 10, 2015 (*Published by ACM*)
  3. C Gavankar, A Kulkarni, G Ramakrishnan, "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. A Kulkarni, C Gavankar, G Ramakrishnan, S Raghavan, "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. C Gavankar, V Kumar, YF Li, G Ramakrishnan, "Enriching Concept Search across Semantic Web Ontologies" at The 12th International Semantic Web Conference,2013, Sydney, Australia (*Published by Springer*)
  6. ChetanaGavankar, AshishKulkarni, Yuan – Fang Li, Ganesh Ramakrishnan, "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. ChetanaGavankar, Best poster award at IIT Bombay-Monash University, Australia Symposium 2012 (*Published by Symposium proceedings*)
  8. C Gavankar, C Warnekar, “Automated system for interpreting non-verbal communication in video conferencing”, published in International Journal of Computer Science and Engineering, Vol.2(1),2010
  9. ChetanaGavankar, Presented & Published IEEE paper on “Prototype implementation of Meaning based Grammar” at IEEE conference on “AI tools in Engineering”
  10. ChetanaGavankar, Presentation on “Information System using Natural Dialog at International University of the Witwatersrand, Johannesburg, South Africa.
  11. ChetanaGavankar, C Warnekar, Presented & Published ISTE paper on “Online teachers evaluation”
  12. ChetanaGavankar, PrajaktaDeshpande,CWarnekar Published paper on “Mudra recognition using Image Processing and pattern recognition Approach, NCCIICT 2008, Coimbatore-India
- 8) Departmental Administrative Responsibilities
1. NAAC Coordinator
  2. NBA Coordinator
  3. Class teacher, Mentor
  4. Project, Seminar Guide
  5. College festival Gandhar Coordinator
  6. National level technical event (Innovation) coordinator
  7. Infrastructure management of IT building of Cummins college of Engineering for women.
  8. Software Inventory Coordinator
  9. Seminar Coordinator
  10. Project Coordinator
  11. IEEE Conference Organizing Committee of Cummins college of Engineering for women.
  12. CSI Coordinator
- 9) Contribution in the University Activities
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
1. Member of IEEE, Springer, ACM journals through Monash University student membership



- 1) Name: Madhura Kedar Tokekar
- 2) Designation: Assistant Professor
- 3) Qualification: M E (Electrical)
- 4) Experience: Industry: 1 year Teaching: 31 years Research: nil
- 5) Area of Interest: Object Oriented Modeling and design
- 6) Workshop Attended
  1. BE IT 2012 Syllabus
  2. SE IT 2015 Syllabus
  3. FDP 101X
  4. FDP201X
- 7) Departmental Administrative Responsibilities:  
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  
Life Member of ISTE
- 10) Samstha Level administrative Responsibilities
  1. Handling BayaKarve hostel complex as a Life worker



- 1) Name: Makarand Ramesh Velankar
- 2) Designation: Assistant Professor
- 3) Qualification: M.E. Computer Engineering
- 4) Experience: Industry: 11 Teaching: 16 Research: 2
- 5) Area of Interest: Music Analysis, Information Retrieval, Algorithms,
- 6) Workshop Attended
  1. Mathematical modeling at VIT, Pune 8-7-2014 to 12-7 2014
  2. Design and analysis of algorithms MIT Pune 10-6-2014 to 14-6 2014
  3. Computer Programming IIT Mumbai 16-6-2014 to 21-06 2014
  4. Soft Computing at sinhgad college Pune 1-6-2015 to 13-6-2015
  5. Emerging trends in Speech processing at IOIT, Pune 15-1-2015 to 19-1-2015
  6. Introduction to design of algorithms IIT Kharagpur 27-4-2015 to 30 May 2015
  7. Advanced Research thrust areas in engineering and Sciences 2 weeks TEQIP STTP Government college of engineering Karad 21-11-2015 to 30-11-2015
  8. Big data analytics and Hadoop TEQIP STTP Government college of engineering Karad 19-12-2015 to 23-12 -2015
  9. Deep Learning at VIT, pune 18-12-2016 to 22-12-2016
- 7) Patents Filed/Published
  1. Patent number 3526/MUM/2012 titled Sentimental perception framework based on speed of music published 27-6-2014 Official Journal of patent office
- 8) Paper Presented/ Published (Follow given format)
  1. VelankarMakarand, Dr. ParagKulkarni, Pattern recognition in music, Invited article at FRSM (Frontiers of research in speech and music), NIT Rourkela 15,16 December 2017
  2. VelankarMakarand, Dr. ParagKulkarni, Study of novice listeners response to Hindustani classical Raga music for emotion perception, Sysmus Systematic musicology 10th conference, Queen Mary University, London, 13-15 September 2017
  3. VelankarMakarand, Dr. H.V. Sahasrabuddhe, Dr. ParagKulkarni, Modeling music similarity using music synthesis and perception, Elsevier Procedia Computer Science 45, 728-735, 2015
  4. VedshreePanchwadkar, VanitaGadakh, VelankarMakarand, A pilot study of automatic tempo measurement in rhythmic music, IJIREC- vol 1, issue2, May 2014

5. DikshaRaina, SangitaChakraborty, VelankarMakarand, Automatic Classification of Instrumental Music & Human Voice Using Formant Analysis, IJARCSST 2014 Vol. 2, Issue 2, April - June 2014
6. VedashreePanchwadkar, ShravaniPande, VelankarMakarand, Survey paper on music beat tracking, IJRCCT Vol2, issue 10, October 2013
7. Abhilasha, PreetyGoswami, VelankarMakarand, Study paper for Timbre identification in sound, IJERT Vol2, issue 10, October 2013
8. VelankarMakarand, Dr. H.V. Sahasrabuddhe, tokekarMadhura, Perception based framework for similar music retrieval and Recommendation, IJCLNLP Vol II Issue VII 2013
9. VelankarMakarand, Dr. H.V. Sahasrabuddhe, MilindKolambe, Novel approach for Music search using contents and human perception, IEEE conference ICESC (International conference on electronic systems signal processing and computing Technologies), 2014
10. VelankarMakarand, Dr. H.V. Sahasrabuddhe, TokekarMadhura, Journey towards personal music search, ICIASP (International conference on Industrial Application of signal Processing) 2013
11. VelankarMakarand, Dr. H.V. Sahasrabuddhe, Automatic Emotion Detection using speed of music, Acoustics , CSIR-National Physical Laboratory New Delhi, 2013
12. VelankarMakarand, Dr. H.V. Sahasrabuddhe, A Pilot study of Hindustani music sentiments, Coling (Computational Linguistics) IIT Mumbai, 2012
13. VelankarMakarand, Music Similarity Perception study, IMS (Indian Musicological society) Conference, NCPA Mumbai, 2011
14. VelankarMakarand, Dr. H.V. Sahasrabuddhe, A similarity framework for music perception, FRSM, 2011
15. VelankarMakarand, Dr. H.V. Sahasrabuddhe, Exploring Data analysis in music using tool Praat, IEEE conference ICETET Nagpur (International Conference on emerging trends in Engineering and Technology), 2008

9) Books /Chapter(s) Published

1. VelankarMakarand, Dr. ParagKulkarni, Intelligent Computing and Information and Communication, ISBN no.978-981-10-7244-4, Unified algorithm for melodic music similarity and retrieval in query by humming, Springer book chapter, 20-1-2018

10) Departmental Administrative Responsibilities:

1. AMC coordinator
2. E cell coordinator
3. Project based Seminars
4. Contribution in syllabus revision, preparations for NAAC, NBA visit Reports.
5. Training & Placement co-ordinator
6. Project co-ordinator - Guidance for projects & seminars
7. External senior supervisor, internal senior supervisor and custodian during theory exam.
8. Organising Seminars & workshops from experts in industry and industrial visits

for final year students.

9. Class teacher for various classes, Mentoring students and Project Guidance
10. Active participation with due responsibilities in various college level events such as Innovation, IET, Technotrust etc. and visits of various committees.

11) 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
4. Moderator and Paper Examination for various subjects
5. Chairman and paper setting for various subjects and laboratories
6. Assistant Director for CAP and exam conduction at SPPU.
7. Invited member for BOS IT in 2017

12) 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
- 4 ACM Professional member

13) Samstha Level administrative Responsibilities

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



- 1) Name: Ms. Sneha Kiran Thombre
- 2) Designation: Assistant Professor
- 3) Qualification: M.E (Electronics and Telecom) Pursuing Phd at Indian Institute of Technology Guwahati
- 4) Experience: Industry: 1 Teaching: 20 Research: 2
- 5) Area of Interest: computer Networks, Information security and Wireless communications.
- 6) Workshop Attended
  1. Dale Carnegie high impact presentation
  2. Syllabus design workshop on Information and Cyber security, Mobile Computing and Unified Communications and contact Center Applications
  3. Avishkar Workshop 2014-15, 2015-16
  4. Statistics for Engineers Workshop
- 7) Paper Presented / Published
  1. SnehaThombre, Sanjay Bose and L.M Patnaik, “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. SnehaThombre “Effect of TCP on UDP” at Avishkar 2014-15, Zonal Level Competition.
  3. SnehaThombre “Internet design: End-to-end argument VS Bold New approach” at Avishkar 2015-16 at University Level.
  4. SnehaThombre, Sanjay Bose and L.M Patnaik “TCP delay-Friendliness” 6th IEEE International Conference on Communication and Signal Processing-ICCSP'17 Chennai
  5. SnehaThombre “Internet design:End-to-end argument VS Bold New approach” in National Conference on Large Scale multidisciplinary Systems of National Significance at SatishDhawan Space Centre, ISRO
  6. SnehaThombre “Modeling UDP Throughput” in IEEE TENCON 2016 at Singapore in November 2016
- 8) Departmental Administrative Responsibilities:
  1. Dept. NBA coordinator



2. Dept. placement coordinator
3. Dept. seminar coordinator
4. BE (IT) , SE (IT) Class Teacher
5. Member write off committee CCOEW
6. Project coordinator - Guidance for projects & seminars

9) Contribution in the University Activities

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

1. IEEE
2. Life member IETE



- 1) Name :Harshad Suryakant Wadkar
- 2) Designation: Assistant Professor (I. T.)
- 3) Qualification: M. E. (Computer Engg.)
- 4) Experience: Industry: 2.5 Yr Teaching: 15.7Yr Research: 5.5Yr
- 5) Area of Interest:Static Code Analysis, Operating System Security, 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).
  2. Symposium on “Cyber Security (SCS-2017)”, held during November 23 – 24, 2017 to 24<sup>th</sup> November 2017 at COEP, Pune
- 7) Paper Presented / Published
  1. H. Wadkar, A. Mishra and A. Dixit, "Prevention of information leakages in a web browser by monitoring system call", in *Advance Computing Conference (IACC)*, 2014, pp. 199-204.21-22 Feb. 2014, DOI: 10.1109/IadCC.2014.6779320, 978-1-4799-2571-1
  2. H. S. Wadkar, A. Mishra, and A. M. Dixit, “Framework to Secure Browser Using Configuration Analysis,” *International Journal of Information Security and Privacy*, vol. 11, no. 2, pp. 49–63, 2017.
- 8) Departmental Administrative Responsibilities:
  1. Project Coordinator (AY 2015 – 16, AY 2016 – 17, AY 2017-18)
  2. ITPM workshop coordinator (12/01/2016)
  3. Innovation 2K15 coordinator
- 9) Contribution in the University Activities
  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
  1. ACM student membership



- 1) Name : Praful D. Meshram
- 2) Highest Qualifications : ME (IT) (Pursuing PhD)
- 3) Present Status : Assistant Professor
- 4) Teaching Experience : 13 years
- 5) Areas of Interest : Computer Networks and Wireless communication
- 6) Workshop Attended:
- 7) NET Workshop, SKNCOE Pune
- 8) Research Methodologies in Mathematics, MKSSS's Cummins COEW, Pune.
- 9) Paper Presented / Published
  1. Meshram P.D. Banchor C.S. MIDP Based Java ME driver for MySQL, SCOM, Pune
  2. Meshram P.D., Thool R.C. A survey paper on vulnerabilities in android OS and security of android Devices, DOI: 10.1109/GCWCN.2014.7030873, Publisher IEEE.
- 10) 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.
  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 SnehaThombre)
  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. Gandhr 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. RadhikaBhagwat Mam.
24. Organizer of Mr. L. M.Patnaik sir’s Lecture on How to write a Research Paper.
  
25. Contribution in the University Activities
26. Senior Supervisor for University Exams.
27. Custodian for University Exams.
28. University Syllabus Setting Team Member. ( Computer Network TE IT syllabus at Cummins , Prof Prabhu sir, Prof SnehaThombre and Prof G. R. Pathak)
29. Custodian for University Exams.
30. Advance Computer Network practical syllabus design committee member with Mrs. Shirsikar mam of MIT.

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.

Worked as Marketing Representative for MKSSS’s Stall at COEP Ground.



- 1) Name: Mrs. Radhika Akshay Bhagwat
- 2) Designation: Assistant Professor
- 3) Qualification: M. Tech (Electronics)
- 4) Experience in years: Teaching: 15 yrs.
- 5) Area of Interest: Image processing, Machine Learning.
- 6) Workshops /Conferences attended:
  1. Scientific computations on General purpose Graphical Processing Unit (SciCompGPU)(TEQIP),COEP,Pune.
  2. Analog System design using Texas Instruments ASLVk2010 and MSP 430 Development Tools(TEQIP),COEP Pune.
  3. Image and Video Processing using Matlab,SKNCOE,Pune
  4. Matlab/Octave and Tool Boxes,COEP,Pune
- 7) Paper Presented/ Published
  1. RadhikaBhagwat and YogeshH.Dandawate, " Indian Plant Species Identification under Varying Illumination and Viewpoint Conditions " in Proceedings of Conference on Advances in Signal Processing, Pune , June 2016 ISBN : 978-1-5090-0849-0/16
  2. P. P. Bartakke, Mrs. R.A. Bhagwat, Dr. M.S. Sutaone, " Texture synthesis using 2D MA model" at international Conference at VVIET, Mysore- August 200p
  3. P. P. Bartakke, Mrs. R.A. Bhagwat, Dr. M.S. Sutaone, "Texture realization using 2D MA random field model" at national conference COEP SEPT 2009.
  4. R.A. Bhagwat, AnaghaKulkarni, " An overview of Registration based and registration free method for generating cancelable fingerprint template" CSE interanational Journal VOL- 4, Issue-1 Pg. 23-30
  5. AnaghaKulkarni, R.A. Bhagwat "Cache coherency in distributed file system" CSE international Journal, VOL- 4, Issue 1, Pg 1-8.
- 8) Departmental Administrative Responsibilities:
  1. Department co-ordinator for Innovation 2K13,2K18
  2. Class Teacher 2017
  3. Department coordinator for college online system (campuspedia) for year 2013-14
  4. Coordinator for Departmental Biannual Newsletter for year 2014.

5. Department Co-ordinator for alumnae meet 2K13
6. Department incharge for Gandhaar 2K13
7. Organizing committee member for IET mini project competition 2K13

9) University level responsibilities:

1. Custodian for SPPU theory exam 2012, 2014
2. External examiner for SPPU oral practical exams
3. External examiner for SPPU BE project orals
4. Member of syllabus discussion and finalization committee.
5. Jr. supervisor for SPPU theory exam
6. Paper Checker for SPPU theory exam

10) Membership of Scientific and Professional Societies:

1. LM ISTE



- 1) Name :Mrs.Leena M. Panchal
- 2) Designation: Assistant Professor
- 3) Qualification: M.E (Information Technology)
- 4) Experience: Teaching: 14.4 years
- 5) Area of Interest: Multimedia System, System Software, Wireless Sensor Networks, Data structures

6) Workshop Attended

1. Foundation Program in ICT for Education, September 2017
2. Innovative Methods of Teaching, June 2017
3. Internet of Things- Opportunities and Challenges, June 2015
4. Introduction to Design of Algorithms, May 2015
5. iPGCON-2015, March 2015
6. Software Laboratory-II and Project Based Seminar for TE-IT 2012 Course of SPPU, January 2015
7. Computer Programming, June 2014
8. Effective English for Engineering Experts, May 2014

7) Paper Presented / Published

1. Leena Sharma, "Congestion Control using Prioritized Scheduling in Wireless Sensor Networks", iPGDCON 2016
2. Leena Sharma, "Comparative Study of Congestion in WSN", National Conference on recent trends in electronics, telecommunications and information technology (NCRTEIT) 2015.
3. Leena Sharma, "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. RevatiSriram, Leena Sharma, "Telepsychiatry – Mental Healthcare for Rural Area" , 5 th International Conference on Telemedicine 6 th – 8 th Nov 2009, TELEMEDICON – 09, Pune, MH, India.
5. Leena Sharma, " iPHR – Transforming Health Care through IT " , 5 th International Conference on Telemedicine 6 th – 8 th Nov 2009, TELEMEDICON – 09, Pune, MH, India.
6. Sayali, Leena Sharma, "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. Innovation Incharge for Innovation 2K18 from Department.
2. Global Alumnae Meet committee member at college level.
3. Active Participation in the NBA Report preparation for the Department.
4. Exam Coordinator for Mid semester and Oral/Practical Exams.
5. Organizing Committee member for a National Level Technical Event INNOVATION 2K14 at CCOEW on 28th February and 1st March 2014- 2 days.
6. Alumnae Meet coordinator at Cummins College of Engineering for years Jan 2013, Jan 2014, 2015, Jan 2016, Jan 2017 and Jan 2018.

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 : Mr. SurajChavan
- 2) Designation: Assistant Professor
- 3) Qualification: M. Tech (Computer Engineering)
- 4) Experience: Industry: 01 Teaching: 12Research: NIL
- 5) Area of Interest: Cloud Computing
- 6) Workshop Attended
  1. Cyber Forensics and Information Security, Dec 2017, 1 Week, COEP, Pune
  2. Symposium on Cyber Security, Nov 2017, 2 Days, COEP, Pune
  3. FDP on Cloud Computing for Employability Skill Development Laboratory, Jun 2014, 1 Week, Cummins COEW, Pune
  4. Computer Programming, Jun 2014, 2 Week, IIT Bombay
  5. Embedded Image Processing, May 2013, 1 Week, Sinhgad College of Engineering, Pune
  6. Advanced Materials for Engineering Applications, Dec 2012, 1 week, Sinhgad College of Engineering, Pune
  7. FDP on Cloud Computing, Oct 2012, 3 Days, IBM
  8. Introduction to Research Methodologies, Jul 2012, 2 Weeks, IIT Bombay
  9. Linear Algebra and its Applications, Jun 2012, 2 Weeks, SGGS IE & T, Nanded
  10. Aakash for Education, Nov 2012, 2 Days, IIT Bombay
- 7) Paper Presented / Published
  1. LatikaSavade, SurajChavan, “A Technique to Search Log Records using System of Linear Equations”, International, IEEE Conference, CSI International Conference on Software Engineering (CONSEG) – 2012
  2. SurajChavan, S.U.Ghumbre, “HPC Using Beowulf Clusters: Low cost alternative for Indian Universities”, International, IEEE Conference, International Conference on Electronics Computer Technology - ICECT 2012
  3. SurajChavan, S.U.Ghumbre, “Supercomputing for Classroom” , National Conference, National Conference on High Performance Computing and Machine Intelligence 2012
- 8) Departmental Administrative Responsibilities
  1. Mentor for group of 15 Students
  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 Present Around the World (PATW) organizer 2012
  8. IET Mini Project Competition organizer 2013
  9. IET Mini Project Competition organizer 2014
  10. IET Mini Project Competition organizer 2015
  11. IET Mini Project Competition organizer 2016
  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 Subject coordinator for Cloud Computing(TEIT)
  2. Pune University Subject coordinator for Cloud and Data Technologies(MEIT)
  3. Pune University Paper Evaluation of SE, TE, BE
  4. Pune University Examination Moderator of SE
  5. Pune University External and Internal examiner for Practicals
  6. Pune University Internal examiner for Orals
  7. University Syllabus setting Team Member (Operating Systems, Programming Paradigm)
  8. Supervision of Pune University examinations
  9. 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



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

6) Workshop Attended

1. Workshop on “Pedagogy for Online and Blended Teaching-Learning Process”
2. STTP workshop on Advanced Trends in Networking
3. Effective teaching/learning of computer Programming, conducted by IIT Bombay.
4. Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect’.
5. STTP on "Advanced trends in Networking"
6. Workshop on “Research Methodology”
7. STTP on "Advance software modeling and design"
8. STTP on “Trends in Software Testing industry approach”
9. TEQIP on “Effective English for Engineering Experts ”
10. STTP On “Computer Programming”

7) Departmental Administrative Responsibilities

1. Stationary In-charge
2. Dead Stock Management In-charge
3. Custodian for SPPU theory exam 2017-18

8) Contribution in the University Activities

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

9) Membership of Scientific and Professional Society

1. ISTE Life Membership



- 1) Name : Ms. Prajakta Mohan Deshpande
- 2) Designation: Asst Prof
- 3) Qualification: ME[I.T.]
- 4) Experience: Teaching: 9.5 YEARS
- 5) Area of Interest: Data Mining, Theory Of Computation, System Software, Natural language processing
- 6) Workshop Attended (In Bullet format only)
  1. Workshop on “Cloud Computing” 1-3 November 2012
  2. STTP on Algorithms 2014-15
  3. STTP on Soft computing 2015-16
- 7) Paper Presented / Published (In Bullet format only)
  1. Rishika Priya, Arpita Aman, Kaushikee, Ankita, Prajakta Deshpande, Rinkukaur, “Incident Management Using Lightning Connect To Connect External Databases” at MAT journals
  2. Prajakta Deshpande, Rashmi Phalnikar, “Building a HealthCare system using Service Oriented Architecture and Data Mining SOHDM” at national conference iPGCON, Pune, 23 April 2010
  3. C.S. Warnekar, Chetana Gavankar, Prajakta Deshpande, “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
  - Ex: 1 Internal/External Examiner
  - 2 Internal Senior supervisor
  - 3 Centralised Assesment for Paper
- 10) Membership of Scientific and Professional Society
  - Ex: 1 Membership of Scientific and Professional Societies: ISTE Life Member



- 1) Name :SuchitraSandeshPakale
- 2) Designation:Assistant Professor
- 3) Qualification:M.TechCopmuter Engineering
- 4) Experience: Industry:-- Teaching: 12yrs Research:
- 5) Area of Interest:Computer Organization, Distributed System, Evolutionary Algorithms
- 6) Workshop Attended (In Bullet format only)

1. FDP on “Pedagogy for Online and Blended Teaching- Learning Process”, 2017.
2. FDP on “Foundation Program in ICT for Education”, 2017.
3. Workshop on “Research Methodology& Thesis Writing For Engineering Scholars”, 2017.
4. FDP on SEIT-2015 “Processor Architecture and Interfacing” 2017.
5. FDPon SEIT-2015 “Processor Architecture and Interfacing2016.
6. SDPon “Soft Computing” , 2015.
7. Workshop on “Introduction to Design of Algorithms” 2015.
8. FDP on “Embedded ImageProcessing,2013.
9. FDP on “Advanced Materials for Engineering Applications” 2013.
10. FDP on “Linear Algebra and Its Applications” Duration –2012.
11. Workshop on “Implementation of Elective-III, Software Lab-V & Software Lab-VI of BEIT:2012 course”, 2015..
12. FDP on SEIT-2012 “Computer Organization” 2013.
13. FDPon “Business Intelligence and Analytics” ,2012.
14. Workshop on”Current Trends in Distributed Systems” 2012

7) Paper Presented / Published

1. SuchitraPakale, SanskrutiThombare, RohoniRoundale, NeerajaBokil, “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 (ICCI 2016) ISBN: 978-93-85225-61-1, 3rd April, 2016, Goa
2. SuchitraPakale, BhagyashreePagare, AnujaSawant, “Developing an android application (suvidha) for Pensioner using fingerprintauthentication” at International Journal of Computer Engineering and Scientific Research (IJCESR 2017) ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-4, ISSUE-6, 2017

8) Departmental Administrative Responsibilities:

1. INNOVATION 2k17 organizing committee member.

2. Co-coordinator of ISTE sponsored STTP on "Android Platform: Mobile Computing and research trends" during 4<sup>th</sup>- 8<sup>th</sup> January 2012
3. Exam (Mid Sem Exam)committee member at college level from 2013 to 2015
4. Gandhar coordinator in 2015.
5. Judge for Rangoli competition of Gandhar 2016-2 Days
6. Organizing Team member for National Level FDP on "Statistics for Engineering" sponsored by BCUD, SSPU,Pune, 4<sup>th</sup>- 6<sup>th</sup> December 2014.
7. Worked as CRI-4 coordinator in NBA report preparation.
8. 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

1. Worked as a Senior Supervisor for University Theory Examination NOV-2016.
2. Worked as Moderator, examiner (TH/PR/OR) for SPPU exams.

10) Membership of Scientific and Professional Society

1. Life Time member of ISTE



- 1) Name: Milind Narayan Kolambe
- 2) Designation: Assistant Professor
- 3) Qualification: M.E. (Comp)
- 4) Experience: Industry: - Teaching: 10yrs Research: -
- 5) Area of Interest: Programming (C, C++, C#), Database Management, Software Engineering, Computer Graphics,

6) Workshop Attended

1. FDP on 'Agile Methodologies'
2. Workshop on 'Computer Programming' by IITB
3. SDP on 'Soft Computing' at SCOE, Pune
4. STTP on 'Machine Learning' at SCOE, Pune
5. Workshop attended on 'Data Science' in COEP
6. Workshop attended on 'Cyber Forensics and security' in COEP

7) Paper Presented/ Published

1. MilindKolambe, AparnaJunnarkar, "Nifty prediction using SVM", CPGCON-14, Nashik.
2. MilindKolambe, AparnaJunnarkar, "Survey Paper on Stock Market Prediction System", IJIRCCE 2016.

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. Furniture In charge I.T. Dept, 2012
10. Food committee member for STTP
11. Escort Team Member for Innovation 2014
12. Escort Team Member IET PATW -2012
13. Mentor (TE)
14. SPOC (Hackathon 2017, Hackathon 2018)

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