



**Name** : Dr. (Mrs.) Supriya Milind Kelkar  
**Highest Qualifications** : Ph.D.  
**Present Status** : Professor and Head of the Department  
**Teaching Experience** : 22 years  
**Industries Experience** : 03 years

#### **Membership of Scientific and Professional Societies**

IEEE membership

Life Member of Computer Society of India

Life Member of Indian Society of Technical Education

#### **Major Achievements and Responsibilities:**

- Completed Ph.D. in the area of Automotive Networks from Devi Ahilya University, Indore, M.P.
- Presented technical papers in various international conferences.
- Published a technical paper in IEEE transactions on Industrial Electronics.
- Reviewer for IEEE transactions on Industrial Electronics.
- Reviewer for IEEE conferences, IEEE International Conference on Computing, Analytics and Security Trends (CAST – 2016) and IEEE International Conference on Internet of Things and Applications (IOTA' 2016).

- Coordinator for 'Cummins Fellowship program at Purdue'. In this program four students of CCEW are selected and sent to Purdue University for pursuing M.S. degree.
- Reviewed “Embedded Systems- Architecture, programming and Design” by Raj Kamal, 2<sup>nd</sup> Edition, 2008, McGraw-Hill Publication, ISBN 13: 978-0-07-066764-8, ISBN 10: 0-07-066764-0.
- Visited RHIT, USA for 3 months under faculty exchange program.
- Conducted workshop at N. B. Navale Sinhgad College of Engineering, Solapur on “Assembly Language Programming of ARM7 and Communication Protocols”.
- Invited to cPGCON 2015 and cPGCON 2014 as reviewer and session chair.
- Invited to deliver expert lecture on Embedded OS at Engineering Colleges in Pune.
- Invited as expert for syllabus revision at TE (IT) at Bharati Vidyapeeth Deemed University.
- Appointed as Chairperson for several subjects in Computer Engineering.
- Appointed as examiner to examine dissertation for M.E. (Computer Engineering and Information technology) at Bharati Vidyapeeth Deemed University.
- Invited as resource person for subjects, Embedded OS and Computer Organization and Architecture at FDP by SPPU.
- Invited and Chaired as a Session Chair for IEEE International Conference on Advances in Signal Processing (CASP 2016) at CCEW.
- Appointed as Subject Expert by university of Pune to appoint the Assistant professor, Lectures at university of Pune affiliated Engineering and MCA Colleges.
- Appointed as member of Local Inspection Committee by university of Pune to inspect different Engineering Colleges affiliated to university of Pune.

- Chief coordinator of Techno-Tryst, an annual technical fest at Cummins College of Engineering in year 2006. Also worked as a member of Program Committee in year 2005 and as in-charge of publishing and registration in year 2004 for Techno-Tryst.



**Name** : Dr.( Mrs.) Sunita Abhay Jahirabadkar  
**Highest Qualifications** : Ph. D. (Computer Engg.)  
**Present Status** : Dean (R & D), Professor (Dept. of Computer Engineering)

**Total Teaching Experience** : 18 Years

**Total Industry Experience** : 03 Years

**Area of Interest :**

- Databases, Knowledge Discovery in Databases
- Machine Learning and Business Intelligence
- Artificial Intelligence, High Performance Computing

**Academic Performance :**

Sr. No	Examination	University / Board	Year	Marks	Class
01	S.S.C.	M.S.B, Aurangabad	1988	619 / 700	1 <sup>st</sup> Class with Distinction (23 <sup>rd</sup> in Merit List)
02	H.S.C.	M.S.B, Aurangabad	1990	479 / 600	1 <sup>ST</sup> Class with Distinction
03	B.E. (Computers)	Dr. B.A. Marathwada Univ.	1994	1077/1500	1 <sup>ST</sup> Class with Distinction
04	M.E. (Elex- Comp)	Pune University	2002	880/1400	First Class
05	Ph. D.	Pune University	2014		

**Workshops / Courses / Training / STTP / FDP attended**

- Workshop on **LaTeX** on 24 Sept 2010 ( 2-days ) at Sinhgad College of Engineering, pune

- Faculty Development Program in “**Business Intelligence and Analytics**” on 28 June 2012 (2-days) at Persistent Systems Ltd., Pune
- Short term training program on “**Database Management for Big Data Applications**” on 03 June 2014 (5-days) at MIT College of Engg. Pune
- Faculty Development Program on “**Database Management Systems Application**” on 5<sup>th</sup> July 2014 (1-day) at Modern Education Society's Wadia College of Engg. Pune in association with Board of Studies, Pune University

### Conferences / Workshops attended

Sr. No.	Conferences/Seminars attended	Date and Duration	Remarks / organized by
1	Indian International Conference on AI - 2007, Pune	17-19 Dec 2007 (3-days)	IACAI
2	“Research in engineering” workshop	July 2008 (2-days)	Marathwada Mitra Mandal’s college of Engineering, Pune
3	IEEE National Conference on “AI Tools”	Mar-2008 (3-days)	Cummins College of Engineering, Pune
4	TRUBA National Conference on Business Technologies	Mar-09 (3-days)	Truba College of Engineering and Management, Indore
5	A Conference on “Research areas in Data Mining and Biocomputing”	Apr-09 (3-days)	VIIT, Pune
6	WASET-09, International Conference in Engineering & Science	Jul-09 (3-days)	Oslo, Norway
7	IICAI-09	Dec-09	Bangalore, India

### **Papers presented / published :**

- “DiISC : Distributed Intelligent Subspace Clustering, A Density Based Clustering Approach for Very High Dim Distributed Data”, International conference, First International Conference on “Networked Digital Technologies” (NDT2009), Pzeck Republic, 29-31 Jul 09
- ISC – Intelligent Subspace Clustering, A Density based Clustering approach for High Dim. Dataset, International conference, WASET – 09, Oslo, Norway, 29-31 Jul 2009
- DiSubCl : An Approach to Mine High Dimensional Distributed Data, national conference, Truba - National Conference on Business Technologies, Indore, 13-15 Mar 09
- ISC – Intelligent Subspace Clustering, A Density based Clustering approach for High Dime. Dataset, National conference, IEEE Conference on “AI Tools” at Cummins College of Engg., Pune Mar- 08
- Learning High Dimensional Distributed Data Using Hierarchical Subspace Clustering, International conference, 4th Indian International Conference on Artificial Intelligence (IICAI-09) December 16-18, 2009, Bangalore, India
- Algorithm to determine e-distance parameter in density based clustering, International journal, Elsevier's Expert Systems with Applications 41 (2014) 2939–2946
- Clustering for High Dimensional Data: Density based Subspace Clustering Algorithms, International journal, International Journal of Computer Applications (0975 – 8887) Volume 63– No.20, February 2013
- SCAF – An Effective Approach To Classify Subspace Clustering Algorithms, International journal, International Journal of Data Mining & Knowledge Management Process (IJDKP) Vol.3, No.2, March 2013

### **Books Published**

Sr. No.	Title	Publisher	Publication details	Publ'n Year	Co-authors
1	E-Business	Oxford University	ISBN-13:978-0198069843	2012	Dr. Parag Kulkarni Dr. P. K. Chande
2	Big Data Analytics	PHI Learning	ISBN-978-81-203-5116-5	2016	Dr. Parag Kulkarni Dr. Sarang Joshi

### **Major Departmental / college level administrative responsibilities:**

- Looking after Dean(R & D) responsibilities at college level since May 2016.
- Faculty coordinator for EPICS (Engineering Projects in Community Services) an initiative started by Purdue University, USA.
- Faculty coordinator for “Innovative Minds”, an in-house program designed and delivered by faculty for all Second Year Engineering students.
- Faculty coordinator for Innovation 2K15, a national level technical fest organized by the college, every year.
- Part of NBA core committee, mainly looking after infrastructure part of NBA preparations
- Part of Autonomy core committee
- Part of departmental infrastructure and maintenance committee which look after various infrastructure development as well as cleanliness and beautification at the department level.

### **Major roles at Pune University and / or at other universities:**

- Chairman and Paper setter for Business Intelligence (B. E. Comp) Chairman and paper setter of Artificial Intelligence subject for B.E. (Computers) for the department of Computer Engineering at Pune University.

- Was chairman of Software Engineering subject for T.E. (Computers) for the department of Computer Engineering at Pune University.
- Was chairman of Discrete Structure subject for S.E. (Computers) for the department of Computer Engineering at Pune University.
- Worked as External Senior supervisor for the University of Pune, Oct 2010 Examination at Sinhgad College of Architecture, Pune during 18-10-2010 to 28-10-2010

### **Membership of Scientific and Professional Societies**

- Life Member of Computer Society of India
- Member of ACM-W students chapter





**Name** : Sandhya Arora  
**Highest Qualifications** : B.E.(Comp. Engg.)  
M.Tech.(Computer)  
PhD(Computer Engg.)  
**Present Status** : Professor  
**Teaching Experience** : 19 yrs  
**Industries Experience** : 1 yr  
**Areas of Interest** :

Soft Computing, Pattern Recognition, Image processing, Data Mining, Online Learning, Intelligent Tutoring System,

**Membership of Scientific and Professional Societies:** Life member of CSI, ISTE

**Major Responsibilities and Achievements:**

- GATE qualified
- University Second Topper of the batch in B.E.(Comp. Engg.), University Second Topper in M.TECH(CSE).
- Reviewer for IEEE International Conference on Emerging Trends in Engineering and Technology(ICETET), organized by G.H. Rasoni College of Engineering, Nagpur, India 2009, 2010
- Reviewer of Computer Science Journals, International Journal of Computer Science and Security (IJCSS)-2010

- Reviewer for IEEE- international conference on Information processing Dec 16-19, 2015 organised by Dept of Electronics Engineering, BRAC's Vishwakarma Institute of Technology, Pune -411037
- Reviewer of “IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)”,CAST-2016, at COEP Pune
- Technical Program committee member of 7th IEEE international Advance computing Conference (IACC-2017) , at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana, India
- Reviewer of Journal of Pattern Recognition Research (JPRR)-2011, ISSN 1558-884X.
- Reviewer of PhD. Synopsis , 2012, Banasthali Vidyapith, Deemed University, Rajasthan.
- PhD Thesis reviewer of Computer science, 2016, for Banasthali Vidyapith, Rajasthan
- PhD external examiner-2016 of Computer science for Banasthali Vidyapith, Rajasthan
- Got the approval as PhD Co-Guide for Banasthali Vidyapith, Rajasthan
- External examiner for seminars and projects at St. Xavier’s college, Kolkata for 2 years.
- Worked as Head of the Examiner for 3 years in West Bengal University of Technology (WBUT), Kolkata for subjects like Data Structures, Object Technology, and Algorithms.
- Senior Supervisor for In Sem (TE , BE) August 2015 at cummins college of Engg for women
- Worked as M.Tech.(CSE) Coordinator in MSIT(under WBUT), Kolkata.
- Worked as member of syllabus design committee for M.Tech.(CSE) at MSIT, Kolkata.
- Worked as visiting faculty for M.Tech.(Software Engg) , WBUT for 1.5 years
- Worked as visiting faculty at IIITM, Kolkata for 6 months.

- Worked as judge in C coding competition in Innovation 8-9 march 2013, at CCOEW,Pune.
- Evaluated projects in "CSI Region 6: Project Competition 2013",March 2013, as judge of Project-X, CCOEW,Pune.
- Worked as co-ordinator of project committee in MSIT,kolkata and was also a member of academic committee in MSIT,Kolkata.
- Guest Lecture on “Parallel Algorithms” at D.Y. Patil college of Engineering, Talegaon,Pune, on 15<sup>th</sup> Sept 2015 (9:30-11:30)
- ACM-W students chapter Coordinator at CCOEW for 2016-17
- Member of R & D team at CCOEW 2016-17
- Member of EPICS (Engineering projects in Community Services) team at CCOEW 2016-17

**Publications:**

- “Studies on some Soft Computing Techniques: A Case Study for Constrained Handwritten Devnagari Characters and Numerals”, International Journal of Scientific and Engineering Research (IJSER), Vol 4, issue 7, July 2013.
- Book on “*Handwritten Devnagari Character Recognition using Soft Computing: Basics, concepts and some soft computing techniques*”, LAP LAMBERT Academic publishing, 2012, ISBN: 978-3-659-27841-9
- “*Complementary Features Combined in a MLP-based System to Recognize Handwritten Devnagari Character*”, Journal of Information Hiding and Multimedia Signal Processing (JIHMSP) ISSN (Print) 2073-4212 ISSN (Online) 2073-4239, Ubiquitous International, Volume 2, Number 1, pp 71-77, January 2011
- “*Handwritten Devnagari Numeral Recognition using SVM & ANN*”, International Journal of Computer Science and Emerging Technologies(IJCSET), ISSN(Online) 2044-6004: August 2010, Vol. 1, Issue 2
- “*Performance Comparison of SVM and ANN for Handwritten Devnagari Character Recognition*”, (IJCSI) International Journal of Computer Science Issues, Vol. 7, Issue 3, No. 6, May 2010, pp. 18-26, ISSN (Online): 1694-0784,ISSN (Print): 1694-0814

- “*Recognition of Non-Compound Handwritten devnagari characters using a combination of MLP and Minimum edit distance*”, International Journal of Computer Science and Security(IJCSS), ISSN(Online): 1985-1553, Jan 2010, Volume 4, Issue 1, pp. 107-120
- “*Study of different Features on Handwritten Devnagari Characters*”, in IEEE-International Conference on Emerging Trends in Engineering and Technology(ICETET-09), 16-18 Dec 2009, G.H. Rasoni college of Engineering, Nagpur, India
- “*Application of Statistical Features in Handwritten Devnagari Character Recognition*”, International Journal of Recent Trends in Engineering[ISSN 1797-9617], IJRTE Nov 2009, Volume 2, No 2, pp. 40-42
- “*Combining Multiple Features Extraction Techniques for Handwritten Devnagari Character Recognition*”, in IEEE-Third International conference on Industrial and Information Systems(ICIIS08), Dec 8th-10th 2008, IIT, Kharagpur, India
- “*Multiple Classifier Combination for Offline Handwritten Devnagari Character Recognition*”, in IEEE Delhi Section -International conference on Soft Computing (ICSC-08) , Nov 8th-10th, IET, Alwar, Rajasthan, India
- “*Fine Classification & Recognition of Hand Written Devnagari Characters with Regular Expressions & Minimum Edit Distance Method*”, in JOURNAL OF COMPUTERS (JCP) ISSN : 1796-203X Volume : 3 Issue : 5 Date : May 2008
- “*A Two Stage Classification Approach for Handwritten Devnagari characters*”, in IEEE International Conference on Computational Intelligence and Multimedia Applications(ICCIMA 07), Sivkasi, Tamil Nadu, India, 13-15 Dec 2007.
- “*Recognition of Hand Written Devnagari Characters with Percentage Component Regular Expression Matching and Classification Tree*” in ICIP 2007, University Visvesvaraya College of Engineering Bangalore, 10-13 August 2007
- “*Handwritten Devnagari Character Recognition Using Connected Segments And Minimum Edit Distance*”, in TENCON 2007, Taipai, 30/10/2007-2/11/2007

- “*A Novel Approach for Handwritten Devanagari Character Recognition*” in IEEE – International Conference on Signal And Image Processing, Hubli, Karnataka, Dec 7-9, 2006
- “*Characterizing Hand Written Devnagari Charaters Using Regular Expressions*” IEEE TENCON 2006, November 14-17, 2006, Hong Kong
- “*Classification of Gradient change Features using MLP for Handwritten character Recognition*” in International conference on Emerging Applications of Information Technology (EAIT-2006), CSI, IEEE sponsored, kolkata, Feb 10-11, 2006
- “*Handwritten Character Recognition using Neural Networks and Histogram Band Analysis*” in 4th WSES International conferences, Journal publication, Tenerife, Spain, Dec 16-18, 2005
- “*Adaptive Learning Environment in an Intelligent Tutoring System*” in an National Seminar on “Revamping Technical Education to make IT synergistic with information Revolution” Amarvati, ISTE, Feb 4-5, 2005
- “*Student Modeling in an Intelligent Tutoring System : Acharya*” in an International Conference on “New Challenges in Technology Education for HRD in Asia and Pacific Region [HRDAP 2004], organized by Colombo plan staff college, Manila Phillippines, Sept 20-21, 2004
- “*A Web Based E-Learning System* “ in National conference on IT-Enabled Governance, CSI, kolkata, June 12-13, 2004
- “*Acharya: An intelligent tutoring system for learning SQL*” for an International conference at NCST Mumbai, Vidyakash, Dec 2002
- “*Artificial Intelligence in Education: Intelligent Tutoring System Vs Intelligent Agents*” in CSI communication, May 2002
- Published a paper on “*Multimedia Database Management System : Requirements and Issues*” in CSI communication, January 2001

### **Courses/Training attended**

<b>Sr.No.</b>	<b>Courses/Training attended</b>	<b>Duration</b>
<b>1</b>	National symposium on "Recent advancement in computer science and technology", Banasthali Vidyapith	22-23 March 1999
<b>2</b>	AS 400 training	1 Month, 2000
<b>3</b>	National seminar on "Computer application and information technology in medical sciences", Gandhi medical College, Bhopal	18-19 February 2001
<b>4</b>	Refresher course on Algorithms organized by Computer Society of India, Kolkata	13 March 2007
<b>5</b>	Short term Induction Training by National Institute of Technical Teacher's Training and Research, Kolkata	24 <sup>th</sup> July 2004 - 29 <sup>th</sup> July 2004
<b>6</b>	IEEE-Third International conference on Industrial and Information Systems(ICIIS08), , IIT Kharagpur, India	Dec 8 <sup>th</sup> -10 <sup>th</sup> 2008
<b>7</b>	Lecture on Emerging Object Technology and UML by Prof. Rajib Mall, MSIT, Kolkata	Mar 7 <sup>th</sup> -2009
<b>8</b>	Seminar on Engineering application of Computational Intelligence, organized by St. Thomas college of Engineering and Technology,	April 3-4 2009
<b>9</b>	UGC sponsored Refresher course on Wireless Ad-hoc and sensor Networks, organized by school of mobile computing and communication, Jadavpur University in collaboration with UGC Academic staff college, Jadavpur university, Kolkata	4 <sup>th</sup> Jan 2010-23 <sup>rd</sup> Jan 2010,
<b>10</b>	12th International conference on Frontiers in Handwriting Recognition (ICFHR2010), Computer Vision and Pattern Recognition Unit, Indian Statistical Institute, Kolkata, India,	16-18 Nov 2010
<b>11</b>	IEEE CIS National seminar on Computational Intelligence in Information systems, Imaging and	3-4 <sup>th</sup> August 2012

	Security organized by St. Thomas college of engineering & Technology in Association with IEEE Computational Intelligence society, Kolkata chapter,	
12	IEEE workshop organized by its Gold affinity group and Jadavpur University on “ Recent trends in Computer Vision”	27 <sup>th</sup> August 2012
13	Micro ERP	6 months
14	Short term training program (STTP) on “Applied Algorithms” on, organized by Zeal education society's Dnyanganga college of engineering & Research Narhe, Pune, sponsored by university of Pune.	14-19th Oct 2013
15	Acharya (Intelligent Tutoring System)	6 months

#### Extra Inputs for students (beyond the syllabus )

Sr.No.	In Lab	In Subject	Duration
1.	Mock interview preparation for final year BE students at MSIT, Kolkata		2 days
2.	Workshop for SE students of CCOEW, Pune	Data Structures	3 days
3.	Remedy classes for weak SE students at CCOEW, Pune	Data structures	

#### Courses/Training Conducted

Sr.No.	Courses/Training conducted	Duration	Remarks
1	INFOSYS Campus Connect		Conducted classes for 3 <sup>rd</sup> , and final year B.E. students for Algorithms , Data structures subjects at MSIT,Kolkata

**Departmental Administrative Responsibilities:**

- 1) Internal guide for TE seminar, BE Projects at CCOEW, Pune.
- 2) Reviewing projects based papers for BE computer students CCOEW,Pune.
- 3) Member of project committee in Cummins college,Pune(CSE dept)
- 4) Class in charge of TE/BE Computer since 2014-15.
- 5) Part of different teams of Autonomy and NBA





**Name :** Ms. Shilpa S. Deshpande

**Designation :** Assistant Professor

**Qualification :** M. E. Computer Engineering

**Experience : Teaching:** 19.5 years

**Area of interest :** Distributed Systems

**Major contributions:** as Head of Computer Department [Aug. 2012 - Dec. 2014]

- Planning and implementation of various activities associated with students, faculty and laboratory development, as part of Cummins Signature Project.
- Coordination at department level, in the process of obtaining the Academic Autonomy for the college, which includes activities such as report preparation, identifying subject streams and designing draft of syllabus.
- Setting up of various procedures in the department for the new divisions of students, with the start of second shift.
- Leading role in organizing different CSI student branch activities such as Region-VI State level Student Convention and regional rounds of National Level Project Competition.
- Instrumental in forming the first ACM-Women (ACM-W) Chapter of Pune, in our college, in October 2012.
- Active involvement in introducing the Open Elective subject in the syllabus offered by PSL and getting approval for the same from the University.
- Coordination and implementation of various activities, associated with the prestigious IBM SUR award received by the college, such as organizing FDP.

**Workshops Attended :**

- Conferences - IEEE INDICON 2014, IEEE CAST-2016.  
Service Oriented Architecture 2012 by IBM at COEP.  
Object Oriented Analysis and Design using UML with essentials of Rational Software Architect 2010 by IBM at CCEW.  
InCSights – CSI annual event - 2010

CSI Annual Conventions – 2009, 2012  
2nd India Software Engineering Conference ISEC – 2009  
Research Methodologies and mathematical modeling in Engineering and  
Technology 2010 ISTE approved STTP at CCEW  
How to write research papers – 2008, PICT, Pune  
Software Testing and Quality Assurance in 2007 by CSI, Board of Studies,  
Computer, and SEAP.  
Object Oriented Modeling and Design in 2007 by CSI, Board of Studies,  
Computer, and SEAP.  
Software Architecture in 2006 by CSI, Board of Studies, Computer, and SEAP.  
International Conference on Software Engineering Formal Methods 2006  
Sangam- A Confluence of Industry and Academia 2006 at Infosys  
.NET Technology 2004 by Microsoft  
RUP, OOAD, UML & Rational Rose 2003 by Rational  
COM Essentials 2003  
Advanced Modeling Techniques and UML by TRDDC

**Departmental administrative responsibilities:**

- HR coordinator for the Computer Department.
- Part of the core team in the department, associated with autonomy implementation.
- Coordinator of Faculty Liaison team of Computer Department.
- Part of the core team in the department for NBA and NAAC process.
- B. E. / T. E. Student Seminars Coordination
- Original software management
- Organized a faculty training program on "Object Oriented Analysis and Design using UML with essentials of Rational Software Architect" in June 2010.
- Coordinator for TechnoTryst 2008 - Intercollegiate technical event
- Programme committee member for TechnoTryst 2006, 2005, 2004.
- Conducted a 3 days training program on "Rational Rose and UML" (2003) - for E&TC faculty members of Cummins College.

**Contribution in the University Activities:**

- Participation in syllabus workshops.
- Chairperson for theory and practical subjects.
- Internal, external examiner for practical / oral exams.
- Participation in Central assessment of papers.
- Appointed as Subject expert in the interview panel and as member of Local Inspection Committee.

**Membership of professional bodies:**

- Life Member of Computer Society of India
- Life Member of ISTE

**Samstha Level administrative Responsibilities:**

- Coordination of Microsoft Campus Agreement for Maharshi Karve Stree Shikshan Samstha from year 2004 to 2008.



**Name:** Ashutosh Narayan Muchrikar

**Designation:** Assistant Professor

**Roles:** Dean – Students Affairs, Dean – Alumnae, Member of BOS Computers - CCOEW, Member Faculty Committee – CCOEW, Member QAC - CCOEW

**Qualification:** MTech (Computer)

**Experience:** Industry: 4.5 YEARS Teaching: 25 YEARS

**Area of Interest:** Cloud Computing, Software Architecture, Databases, Software Engineering, Gamification

#### **Workshops Attended**

- IIT-B on “Use of ICT in education for online and blended learning”
- Many Syllabus revision workshops
- Many Technology, Management workshops
- Many conferences

#### **Departmental Administrative Responsibilities:**

- I was HOD computer department for multiple years
- AS HOD and senior faculty , i have been part of teams carrying out most roles and responsibilities over years
- Projects, Seminars approval process

#### **Contribution in the University Activities**

I was part of BOS computer SPUP for one term

Appointed as chairman for multiple theory subjects for SPPU over years

I was on multiple LIC committees for SPPU over years

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

- Computer Society of India
- ACM
- IEEE



**Name:** Mrs. Shubhangi Vinayak Tikhe

**Designation:** Assistant Professor

**Qualification:** M.E. (Control Systems)

**Experience:** Industry: 1year Teaching: 30 years

**Area of Interest:** Signal Processing, Machine Learning

**Workshop Attended**

- Workshop on “Wavelets” VIT
- Workshop jointly by Board of Studies, Computer Engg. VIT
- Workshop on MATLAB and SIMULINK IndiaSoft
- Mobile Computing and Wireless Technologies CCOEW
- Software Development in JAVA Dr. Koparkar’s Computer Academy
- Workshop for designing new syllabus at Third year computer engineering : Feb 2005  
RSCE
- Workshop for implementation of Third year computer engineering syllabus : Jan 2006  
VIT
- Seminar on 3G technologies in wireless communication :Jan 2006 PSPL
- STTP on mathematics in Sinhadgad College of Engineering “ EN-MATHEMATICA “ in  
April 2006
- Workshop on network security in VIIT for 3 days in
- Paper Published in International Conference at BAIP 2010, Trivendram

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

- Electrical Incharge
- TimeTable Incharge
- Exam and Term Work Incharge



**Name:** Mrs. Chhaya Santosh Gosavi

**Designation:** Assistant Professor

**Qualification:** ME Computer

**Experience :** Industry: Nil Teaching: 16 Years Research:

**Area of Interest:** Multimedia, System Programming

**Workshop Attended**

- Sep. 2010: Attended 2 days Workshop of “Latex: paper writing”, at SIT, Pune
- Dec 2009, Attended five days STTP on “Image and Video Processing Using MATLAB” at SKNCOE, Pune.
- July 2009, GCC09, Three days workshop on GCC Essentials at IIT powai.

**Paper Presented/ Published**

- Chhaya Gosavi, “Image Security using Watermarking Techniques”, IEEE StateLevel Conference on Signal Processing and Parallel Computing, by MAE Alandi, 5<sup>th</sup> and 6<sup>th</sup> July 2003
- Chhaya Gosavi, Pallavi Kamble, Megha Borse, “Audio security in cepstrum domain using image watermarking techniques” , IEEE International Conference on Advances in Computer Vision and Information Technology, BAMU Aurangabad,28-30<sup>th</sup> Nov 2007
- Chhaya Gosavi, C.S.Warnekar, “Security in Image transmission using audio watermarking”, International Conference ITECH-09, Sangamner, 4-5<sup>th</sup> Mar 2009

- Chhaya Gosavi, C.S.Warnekar, “Multimedia Watermarking Techniques”, International Conference ICI-09,CCOEW,21-23<sup>rd</sup> Jan 2010
- Chhaya Gosavi, C.S.Warnekar, “Multimedia Security using Watermarking Techniques”, International Journal of Computer Science and Information Security, IJCSIS, Vol. 08, No. 05, August 2010, pg no.64-72.
- Meenal Kamalakar, Chhaya Gosavi, Abhijit Patankar, “Secure, Robust and more efficient Watermarking for Video using SVD for protecting rightful ownership”, International Journal of Engineering Research and Industrial Applications, IJERIA, Vol.5 , NO 2, May 2012.
- Meenal Kamalakar, Chhaya Gosavi, Abhijit Patankar, “Single Channel Watermarking for Video using Block Based SVD”, International Journal of Advances in Computing and Information Researches, (IJACIR), Vol 1, No 2 (2012)
- Meenal Kamalakar, Chhaya Gosavi, Abhijit Patankar, “Robust Video Watermarking using SVD-DCT transforms”, CSI State Level Student Convention, CCOEW, Pune, 25-26 August 2012
- Meenal Kamalakar, Chhaya Gosavi, Abhijit Patankar, “Robust Video Watermarking using SVD-DCT transforms”, CSI National Level Technical Paper Presentation, Ramrao Adik Institute of Technology, Mumbai, 15,16 & 17 September 2012
- Akanksha Patil,Nikita Shaha, Kalyani N. Kulkarni, Jyoti Varpe , Mrs. Chhaya Gosavi, “System Call Analyzer” , National Conference on Recent Advances in Computer Engineering (RACE-2013) on 15-16 March-13
- Meenal Kamalakar, Chhaya Gosavi, “Various Techniques Using Block Based Svd In Different Colour Channels For Secure, Robust And More Efficient Video Watermarking”, International J. of Engg. Research & Indu. Appls. (IJERIA). ISSN 0974-1518, Vol.6, No. III (August 2013), pp 139-149

- Chhaya Gosavi, Dr. S.N.Mali, “Digital Video Watermarking: Techniques and Challenges” , International Conference, Industrial Applications of Signal Processing ICIASP, Karad, 25,26,27 Nov 2013
- Chhaya Gosavi, Dr. S.N.Mali, “Unique Watermark Generation Technique using Encrypted Video Signature and Copyright Information for Protection from Piracy”, cPGCON-2014, 28-29 March 2014, Matoshree College of Engineering and Research Center, Nashik
- Chhaya Gosavi, Dr. S.N.Mali, “Frame Selection for video watermarking embedding using scene change detection algorithm” , Technovision-2014, April 5-6, 2014. SITS Narhe
- Chhaya Gosavi, Dr. S.N.Mali, “Frame Selection for video watermarking embedding using scene change detection algorithm” , International Journal of Electronics Communication and Computer Engineering(IJECCE)Vol. 5, Issue 4,July 2014, pp 162-166
- Chhaya Gosavi, Dr. S.N.Mali, “Authenticity of Audio Signal Using Image Watermarking”, Sinhgad Institute of Management and Computer Application (SIMCA), 27<sup>th</sup> 28<sup>th</sup> Feb 2015
- Chhaya Gosavi, Dr. S.N.Mali, “Authenticity of Audio Signal Using Image Watermarking”, International Journal of Information Systems, Vol V, Issue 2, Jan-May 2015, pp 136-139
- Chhaya Gosavi, Dr. S.N.Mali, “Video Authentication and Copyright Protection Using Unique Watermark Generation Technique and Singular Value Decomposition”, International Journal of Computer Applications (0975 – 8887) Volume 123 – No.3, August 2015, pp. 1-5
- Chhaya Gosavi, Dr. S.N.Mali, “Comparative Performance Analysis of Video Watermarking in DCT, DCT-SVD Domains”, Proc. of The Second Intl.Conf. On Advances In Computing, Control And Networking - ACCN, Bangkok, August 2015, pg. 153-157



- Chhaya Gosavi, Dr. S.N.Mali, “Comparative Performance Analysis of Video Watermarking in DCT, DCT-SVD Domains”, International Journal Of Advancements In Electronics And Electrical Engineering  
Volume 4, Issue 2, Publication Year: 2015, Page(s):166 – 170
- Chhaya Gosavi, Dr. S.N.Mali, “Authenticity of Audio Signal Using Watermarking Techniques”, Journal of Basic and Applied Research International 16(1): 74-79, 2016, ISSN: 2395-3438 (P), ISSN: 2395-3446 (O).
- Chhaya Gosavi, Dr. S.N.Mali, “WATERMARKING FOR VIDEO USING SINGLE CHANNEL BLOCK BASED SCHUR DECOMPOSITION”, Global Journal of Pure and Applied Mathematics (GJPAM), Vol. 12, Issue 2, pp. 1575-1585, 2016

#### **Departmental Administrative Responsibilities:**

- Project Team- Competitions and Technical Support (PSL, CSI, Internal Evaluation and other Competitions)
- NACC, NBA committees report generation and overall coordination.
- Anti-virus Incharge
- BE Class In-charge

#### **Contribution in the University Activities**

- Subject Expert for various selection committees.(2012,2013)
- SE Comp Workshop (Syllabus) in PICT - 2012
- TE Comp Workshop(Syllabus) in DYP – Feb - 2014
- Expert Lecturer in FDP by BOS Pune MMCOE EnTC Dept June – 2014
- Senior Supervisor – Insem -August-2016

#### **Membership of Scientific and Professional Society**

- Life Member of Computer Society of India (LMID: 00159963)



**Name:** Hitendra Shankarrao Khairnar

**Designation:** Assistant Professor

**Qualification:** ME (Computer) Phd Pursuing

**Experience:** Teaching: 17 yrs 6 months

**Area of Interest:** Algorithms, Machine learning, Data Mining

**Workshop/Conferences/Seminars Attended**

- Five days FDP on “CUDA and OpenMP” at STES sinhgad Institute of Technology and Science, Narhe December 2014
- Delivered a session on Introduction to Graphs, Geometric and Approximation algorithms at A.G.Awate College of Engineering, Pune on 8<sup>th</sup> February 2011
- Delivered a session on Introduction to Graphs, Geometric and Approximation algorithms at A.G.Awate College of Engineering, Pune on 8<sup>th</sup> February 2011
- Attended Workshop for TE and BE Syllabus revision on 16<sup>th</sup> November 2009, organized by BOS, Computer Engineering University of Pune at PICT.
- Paper presentation at National Conference on Emerging Trends in Information Technology at PES College of Engineering, Aurangabad, January 2008
- Attended Faculty Enablement Program (FEP), 2 week program arranged by Infosys at Mysore Campus in Jan 2007
- Faculty Development Workshop By Satyam Computers (In association with NASSCOM) on “Software Engineering Concepts” Duration 23<sup>rd</sup> June 2006 to 25<sup>th</sup> June 2006
- Participated in The workshop conducted for the subject “System Programming and related Lab (T.E Computer) at BVP on 20<sup>th</sup> January 2006
- Attended Symposium on Emerging Trends in Database Technology at COEP, Oct 04
- Significant contributions to National Seminar for IT, Technotryst 2004, 2005 and 2006. NBA/NACC accreditation visits.

- Attended training program on .NET technology June 2004
- AS 400 Training June 2000
- Visual Basic course November 2001.

### **Paper Presented/ Published**

- Published Paper in International Journal of Engineering and Research and Industrial Application Vol No 2. No. V/VI 2009, “Development of Event Reporting (E-53) standard in Equipment model layer for SEMI Automation Tool”
- Presented Paper at IEE and CSI International Conference on Intelligent Agent and Multi Agent Systems (IAMA09) on 22-24 July 2009 at Chennai ,”A Decision support System for scheduling a New Train in Indian Railway Network”

### **Departmental Administrative Responsibilities:**

- Students Final year academic Project Co-ordinator since 2000.
- **Program Committee** for TechnoTryst 2004, 2005,2006,2008 and 2010
- Earlier Handled Training and Placement coordination.
- NBA Coordinator.
- Worked for Computer Department Autonomy Report preparation.

### **Contribution in the University Activities**

- LIC Member
- Subject Expert of UGC Staff selection Committees.
- Worked as Assistant CAP director for FE CAP during 2<sup>nd</sup> semester of 2009-2010, held at Cummins College of Engineering. Pune.
- External Senior Supervisor for Pune University Examinations
- Member of FE online Examiner’s panel for Computer Fundamentals Subject.
- Involved in syllabus designing for Computer Engineering faculty (TE and BE), University of Pune.

### **Membership of Scientific and Professional Society**

- CSI
- IETE
- ACM

**Samstha Level administrative Responsibilities**

- As an subject expert, conducted staff selection interviews at K.B. Joshi Institute of Information Technology, BCA College.
- Delivered a session on System Programming at BCA College, Kanya Shala, Satara.



**Name:** Mrs. Anjali Milind Naik

**Designation:** Assistant Professor (UGC)

**Qualification:** ME Electronics -Computers

**Experience:** Industry: - Teaching: 21 Research: 8

**Area of Interest:** Medical image processing and AI tools

**Workshop Attended**

- Current Research trends in Computer Engineering
- Workshop on “Latex”
- STTP on “Image Processing Using MATLAB”

**Paper Presented/ Published**

- Structural Approach in Recognition of Handwritten Devanagari Script 2006
- Study Of Image Enhancement Techniques For Digital Radiograph In Diagnosis Of Dental Care 2009
- Study of dental-disease identification in digital radiographs using feature extraction 2009

**Departmental Administrative Responsibilities:**

- Dept Presentation
- time table preparation
- mentoring
- Ellective allocation
- Clas incharge

**Contribution in the University Activities :**

- Examiner for practical
- Paper checking
- Chairmanship
- Paper setting

## **Membership of Scientific and Professional Society**

- CSI



**Name:** Mr. Saurabh P. Mengale

**Designation:** Assistant Professor

**Qualification:** B.E. Computer Engg

**Experience:** Industry: 03 Years Teaching: 17 years

**Area of Interest:**

Computer Networks, Security, High Performance Computing, Mobile Computing

### **Workshop Attended**

- FDP on Microsoft Future technologies at MIT college of Engineering
- TECS Week 2011 on “Computer Networks” organized by TRDDC
- 44th National Annual Convention organized by CSI Pune Chapter
- Big INDIA IT2020 conference at Mumbai organized by CSI Mumbai chapter
- Technology at PES College of Engineering, Aurangabad, January 2008
- VIT Workshop for Deciding the subjects at SE,TE,& BE computer Engg. July 2003 AS400 Training June 2000
- CCNA Conducted Training at BCA College SATARA (Twice)
- IBM Modules of AS/400 Workshop June 2000
- Cisco systems Networking Academy CCNA 2 Routers and routing Basics June 2003
- Cisco systems Networking Academy CCNA 1 Networking Basics June 2003
- Participated in The workshop conducted for the subject “Computer Networks and related Lab (T.E Computer) at VIT on 20th January 2006
- Faculty Development Workshop By Satyam Computers (In association with NASSCOM) on “Software Engineering Concepts” Duration 23rd June 2006 to 25th June 2006
- Seminar on” Data Storage and Disaster Recovery” By Tandberg Asia Singapore on 23rd August 2006

### **Paper Presented/ Published**

- Paper presentation at National Conference on Emerging Trends in Information
- Paper Selection at National Conference on Advance Computing and Computer Networks (NCACCN) March 2007
- Paper presentation at National Conference on Intelligent agent and Multi agent system in July 2009 at Chennai
- Paper presentation at National Conference on Emerging Trends in Information Technology at PES College of Engineering, Aurangabad, January 2008
- Paper presentation at National Conference on Information and Communication Technology (NCICT), Mumbai, February 2006

### **Departmental Administrative Responsibilities:**

- Interactions with Persistent Systems For MOU till its final draft get signed by Vice President HR,PSL and Principal CCOEW
- Project Coordinator for final year students
- Active member of College level Network Committee.(requirements, Design, deployment)
- Techno Tryst 2008: An Intercollegiate event organized by Cummins College, Computer Department. Active member of sponsorship committee .
- Active member of “ Programme Committee “ For Techno tryst 2006
- Worked as a member of Budget Committee for Techno Tryst 2005
- Worked as a member of Publishing Committee for Techno Tryst 2004

### **Contribution in the University Activities**

- Worked as External Senior Supervisor for Pune University Exam Nov 2007
- University chairmanships at Practical & Theory at SE and BE levels for Computer Engineering branch
- Offered new elective subject as per BE computer 2008 syllabus “Design and analysis of Computer network” and “Mobile Computing” at final year
- Offered final year elective subject named “High Performance Network” for the first time in my dept.



- Offered a new Syllabus subject “Network and Information Security” for The final year students in Year 2006 for the first time
- Involved in syllabus designing for Computer Engineering faculty (TE and BE), University of Pune
- In charge Of Department and Persistent Systems Pvt. Ltd Interactions (e.g. Project Competition, Lecture series etc.
- Appointment as External Senior Supervisor By University during April/may 2007
- Worked as Internal Senior Supervisor for a span of 15 days During may 2013 University examinations
- Appointment as External Senior Supervisor By University during May 2014 Examination in MIT College

#### **Membership of Scientific and Professional Society**

- CSI



**Name:** Rakhi Ashutosh Dongaonkar

**Designation:** Assistant Professor

**Qualification:** ME [CSE-IT]

**Experience:** Teaching: 15years

**Area of Interest:**

1. Database Management Systems
2. Object Oriented Programming

**Workshop Attended**

- Undergone a training of 5 days on RUP, OOAD, UML & Rational Rose.
- Attended a workshop in implementation of SE (IT) syllabus.
- Attended a STTP on “Software development Best Practices”
- Attended a 3 day training on DBMS at PSPL by CSI.
- Attended a 3 days workshop on “IBM Cloud Awareness”
- Attended 1 day FDP on “Object Oriented and Multicore Programming”
- Attended one week STTP on “ Database Management for BIG Data Applications”
- Participated in the 1 day FDP on “Database Management Systems Applications”
- Participated in the 3 days FDP on “Statistics for Engineers”

**Paper Presented/ Published**

- Paper on “Applying Hyper Threading technology for evaluating the performance of http server for stored audio/video retrieval” in the 2nd International Conference on Emerging Trends in Engineering & Technology

**Departmental Administrative Responsibilities:**

- Organized the college level “Microsoft AppFest”
- Working in Training and Placement team
- Working in the team of Industry Institute Interaction
- Working in the team of IBM SUR
- Working in the web-site team

**Contribution in the University Activities**

- Appointed for university practical examinations as internal and external examiner
- Examiner for SE and TE Central Assessment Program
- Custodian for University examinations in May 2014
- Junior supervisor for University Examinations

**Membership of Scientific and Professional Society**

- Life member of ISTE
- Life member of CSI



**Name:** Madhuri Prasad Tasgaonkar

**Designation:** Assistant Professor

**Qualification:** Pursuing Ph.D., M.E. (E&Tc)

**Experience:** Industry: NIL Teaching:20 yrs Research: 2.5 yrs

**Area of Interest:** Biomedical Image Processing, Machine learning, Soft computing

#### **Workshop Attended**

- Attended a AICTE sponsored 2 weeks staff development program on Soft Computing from June 1<sup>st</sup> to June 13<sup>th</sup> 2015.
- Attended National level CSI convention at Kolkata in December 2012
- Attended Syllabus finalization for Microprocessor Architecture 2012 course at Sinhagad COE, Narhe in July 2013
- Attended 2 days workshop on “Latex Paper Writing” in September 2010
- Attended 5 days STTP on “Image Processing Using MATLAB” in January 2010

#### **Paper Presented/ Published**

- Paper accepted at IConSIP 2016, International IEEE conference – “Using Differential Morphological Profiles for Microaneurysm Detection in Diabetic Retinal Fundus Images” by Madhuri Tasgaonkar and Dr. Madhuri Khambete
- Integrating Fuzzy-C means and Mahalanobis Metric Classification for Exudate detection in Color fundus Imaging by Madhuri Tasgaonkar and Dr. Madhuri Khambete – accepted in Journal of Mechanics in Medicine and Biology (JMMB), Vol. 15, No. 5 (2015), World Scientific Publishing Company

**Departmental Administrative Responsibilities:**

NAAC Coordination

Class incharge

Coordination of deadstock

Coordination of budget and purchase activities

Member of core team for coordination of committee visits in department

**Contribution in the University Activities**

- Paper checking and Paper setting for various subjects
- Internal and External examiner for various subjects

**Membership of Scientific and Professional Society**

- Life member CSI
- Life member ISTE
- ACM Professional member since 2012



**Name:** Aparna Utkarsh Hajare

**Designation:** Assistant Professor

**Qualification:**ME Computer (Computer Network)

**Experience:** Teaching: 12 Years

**Area of Interest:** Internet of Things, Operating System, Theory of Computation, Computer Networks

**Workshop Attended**

- One Week TEQIP-STTP on LaTeX- Article and Report Writing
- Four Week AICTE approved FDP by IIT Bombay on “Use of ICT in Education for Online and Blended Learning”
- STTP on SQL, PL/SQL, DBA Approved by CSI [One Week]
- ISTE Approved STTP on Research Methodologies and Mathematical Modeling in Engineering and Technology [One Week]
- Network and Information Security [One week]
- Workshop on Computer Networks
- Workshop on Recent trends in Computer Engineering (RTCE)
- 3 days workshop on Network Simulator Qual Net 4.5
- 3 days workshop on Network Simulator Qual Net 4.5
- Seminar on Mathematics in Computer Engineering
- Seminar on IT IN Academics (ITA-2009)
- Faculty Development Program on Latest Microsoft Technologies
- Workshop on Current Trends in Distributed Systems
- Seminar on Current Research Trends in Computer Engineering
- Faculty Development Program on Cloud Computing
- Participated in Syllabus Design workshop: TE Computer 2012 course (Subject: Theory of Computation)

- Participated in Faculty development program TE Computer 2012 course (Subject: Operating System Design)
- Faculty Development Program on Statistics for Engineers

**Paper Presented/ Published**

- International Seminar & Call for Papers on "IT In Academics" 20nd to 22th February- 2 days , 2009, Pune, India : “Secured Enterprise Wireless Network: Need, Challenge, Solutions”
- 2<sup>nd</sup> National Conference Recent Trends in Computer Engineering -09: “Adjustable sleep Mode in MAC Protocol for WSN”
- Paper on “Service based distributed approach for WSN” is accepted in Journal of Engineering Research and Studies JERS.

**Departmental Administrative Responsibilities:**

- Computer Department Autonomy Coordinator
- Computer Department Exam Coordinator [2016-17]
- Computer Department Time Table Coordinator [2016-17]
- Mentor for students from SE Computer
- Worked for NBA report preparation
- Worked in Innovation Team as media coordinator
- Industrial visit to Persistent System (2014-15) and BMC Software(2015-16) for Third year students
- Organized “E-merge” - 2012 -13 CSI Maharashtra State Student Convention (Region VI) on 25<sup>th</sup> and 26<sup>th</sup> August 2012.
- The Regional Round of the 2<sup>nd</sup> National Level Project Competition for Region VI, Computer Society of India, was held on 5<sup>th</sup> March 2012
- Class In charge
  - T.E. Computer [2014-15 SEM I]
  - T.E. Computer [2013-14 SEM I]
  - T.E. Computer [2012-13 SEM I]
  - B.E. Computer [2012-13 SEM II]

B.E. Computer [2011-12 SEM II]

T.E. Computer [2011-12 SEM I]

T.E. Computer [2010-11 SEM I and SEM II]

T.E. Computer [2009-10 SEM I and SEM II ]

- CSI Student Chapter – Staff coordinator [2008 to 2014]
- Working with IBM-SUR team of Department
- Worked in Computer Department Website team
- Guide for BE projects and internal Seminars of TE Students.

#### **Contribution in the University Activities**

- Participated in Syllabus Design workshop: TE Computer 2012 course (Subject: Theory of Computation).
- Worked as junior supervisor and expert for University Examinations.
- Worked as senior supervisor for University Examinations.
- Internal Examiner for B.E. Project Exams and Practical Examination.
- Worked as paper evaluator for subjects Theory of computation and computer networks, Distributed Operating System, Operating system design.





**Name:** Mrs. Rajashri Kiran Kulkarni

**Designation:** Assistant Professor

**Qualification:** M.E. Computer Engineering

**Experience:** Industry: nil Teaching: 12 yrs Research: nil

**Area of Interest:** Data structures, Computer Graphics

**Workshop Attended :**

- 5 days workshop on Core java arranged by MIT College ,Pune
- An ISTE approved STTP on Research methodologies and mathematical modeling organized by Cummins college of engineering ,Pune.
- Two days workshop on Latex for paper writing organized by Sinhgad college of engineering, Pune.
- A STTP on core and advanced JAVA organized by Rajarshi Shahu college of engineering ,Pune.
- A FDP on Computer Graphics and gaming[Programming lab]S.E Computer Engineering revised course 2012 organized by A.I.T Pune on 15th February 2014
- A FDP on Data structures and Algorithms of S.E Computer Engineering revised course 2015 organized by S.I.T.S,Narhe Pune

**Paper Presented/ Published**

- “Finding and Visualizing Subspace Clusters Of High Dimensional Dataset Using Advanced Star Coordinates” in International Conference on Intelligent Computational Systems, Dubai, UAE, January 2012.

### **Departmental Administrative Responsibilities:**

- Working as a Incharge of student Liaison committee.
- Worked as a internal guide for the projects and seminars.
- Worked as a Incharge of the Infrastructure committee.
- Worked as a Class Incharge of S.E.Computer
- Worked as a member of reception committee in the Technotryst event2004.
- Worked as a member of Guest committee in the Technotryst event2006.
- Worked as a member of Guest committee in the Technotryst event2007.
- Worked as a member of website committee in the Technotryst event2007.
- Worked as Budget incharge in Innovation 2007.
- Worked as a staff co-ordinator for the faculty seminar.
- Worked as a lab-incharge for Internet facility-II lab.

### **Contribution in the University Activities**

- Worked as external examiner for the practical examinations
- Worked as examiner in Central Assessment program (CAP).
- Worked as custodian for the University theory exam in November 2010.
- Worked as External senior supervisor for the F.E University theory exam Nov-2010
- Worked as paper setter

### **Membership of Scientific and Professional Society**

- CSI



**Name:** Neeta Pravin Maitre

**Designation:** Assistant Professor

**Qualification:** M.E. (Computer Engineering)

**Experience:** Industry: - 0 **Teaching:** 14 **Research:**

**Area of Interest:** Databases ,Bioinformatics, Management

#### **Workshop Attended**

- 1-day Faculty Development Program on “Operating Systems Design” at VIIT, Pune on 26<sup>th</sup> June 2014
- 2-days FDP at Persistent Systems Ltd., Pune (28<sup>th</sup> – 29<sup>th</sup> June 2012) on Business Intelligence and analytics
- 5-days workshop on “ Complex Analysis and its Applications” at Walchand College of Engineering, Sangli (11<sup>th</sup>- 15<sup>th</sup> June 2012)
- 5-days training program on IBM Rational Software Architect at CCOEW ,Pune in June 2010
- 5-days STTP on “Research Methodologies in Mathematical Modelling and Engineering” at CCOEW , Pune in May 2010
- 3- days Conference on “ Research Areas in Bio computing “ at VIIT Pune in January’08
- FDP on Advanced Databases at PSL in December’08
- 5-days Mission 10X workshop in February’08

#### **Paper Presented/ Published**

- Contributed a paper in International conference on Innovative Research in Biotechnology , Biomedical Sciences, Bioinformatics and Stem Cell Applications titled “Expressed sequence tags and gene prediction in cotton genome” (30th January 2016). Proc. of conference were published in International Journal of Basic and Applied Biology (Volume 3- Issue 1, ISSN:2349-5820)

- Paper on “EST clustering” was presented and published in International Conference on Trends in Advanced Computing in February 2012. The idea behind this paper also got recognized as an “Innovative Paper” award.
- Paper on grid computing in AICTE (national conference)

#### **Departmental Administrative Responsibilities:**

- Class incharge for BE Computer 2014-2015 Semester II
- Member of Cultural Team at College level from Computer Department for 2014-15
- Assistance in the management of softwares and back up soft ware coordinator at the department
- Faculty Coordinator for Bi annual Departmental Newsletter “Echo” since June’09
- Faculty Coordinator for “ Research paper publication of faculty members”

#### **Contribution in the University Activities**

- Internal Senior Supervisor for in 2012-2013 (Semester I)
- Junior supervisor for university examinations
- Internal and External examiner for University practical examinations
- Examiner for TE and BE Central Assessment Program

#### **Membership of Scientific and Professional Society**

- Computer Society of India (Life Membership)

**Samstha Level administrative Responsibilities - NIL**



**Name :** Mrs. Meenal A. Kamlakar

**Highest Qualifications :** M.E. Computer

**Present Status :** Assistant Professor

**Total Teaching Experience :** 10 years

**Area of interest :** Software Engineering

Soft skills

Multimedia

Computer Networking

**College/ Departmental Activities:**

**College Level:**

- Working as NSS PO since 2013
- Worked as senior supervisor in 2014
- Was coordinator of graduation ceremony in 2015
- Was coordinator in the stage committee for Silver Jubilee celebrations 2015

**Department level:**

- B.E. Project coordinator since 2014
- In charge of sponsorship for B.E. Projects since 2011.
- Member of IBM SUR committee since 2012
- In charge of food committee for CSI project competition.2013
- Was stage committee for E-merge CSI student state level convention 2012

- Member of show case committee since 2011.
- Member and head of Stage committee in technotryst 2006, 2008, 2009,2010
- Management of non technical paper presentation in innovation 2007
- Assistance in Gandhar 2007 as staff coordinator
- Management of non technical panel discussion in technotryst 2008
- Advisory committee member of NSS from 2010-14
- College Level Alumni Association Team member from computer dept since 2011
- Working in the student Liaison committee since 2010
- Member of Rational Rose Installation and Management team at the department level
- Was Coordinator of Gandhar 2011
- Internal Seminar and project guide
- Soft skills Incharge
- Software Lab III Incharge from 2006-2012

#### **Lectures arranged 2011:**

- Organized a soft skills workshop which had the following lectures:
- PANEL DISCUSSION ON :- Importance of Soft Skills:  
 Mr. Swapnil Pnadey (HR, Campus connect, At INFOSYS)  
 Mr. Sri Ram Chandra (Project Manager at Tata Elxsi)  
 Ms. Rohini Mulay (TPO Cummins College)  
 Neha Ratnalikar (Alumni, Working with Tata Elxsi, selected through college for PG at Purdue University)  
 Prof. Ashutosh Muchrikar (HOD, Computer Department, Cummins College of Engineering)  
 { Moderator of Discussion }
- How to start now?- Prof. Madhuri Tasgaonkar ( Asst. Prof., Cummins College)
- Resume Writing and Interview Skills:
- Mr. Atul Gopal ( IIM Graduate and owner of BULLS EYE)
- Work Life Balance and Corporate Ethics:

- Col. Retd. Mr. Dilip Sopori ( General Manager, HR and Master Investigator in Cummins Group)
- Health, Hygiene and Depression; and Handling Success and Failure
- Dr. Sarita Sakhalkar (Skin Specialist and active participation in spreading positive thoughts)
- Organized yoga workshop for soft skills students 2010:
- Lecture on Positive attitude by Mrs.Pallavi Kasande, lecturer in Hirabeb Nanavati Institute and research center
- Lecture on carrier planning by Mr.Nilesh Joglekar from Tech4Edu. 55
- Lecture on stress management by Manish Nasa from Simens.
- Lecture on Resume buildingby Rohini Mulay
- Lecture on & habits of most successful people by Dr. Shyam Bhagwat (ex. H.R. headTelco. And Trainer of 7 Habbits of most successful people)
- Lecture on traffic control for NSS on 8 Feb 2011by Mr Ajit Joshi.
- Organized yoga workshop for soft skills students 2009:
- Lecture on corporate ethics by Kanchan Rajabali , G.M , H.R,Cummins India limited
- Lecture on corporate ethics by Vaibhav Dharpale Senior Manager ,Cummins India limited
- Organized yoga workshop for soft skills students 2008:
- Lecture on effective and innovative Introduction by Dr. Prasanna Gadre.
- Organized yoga workshop for soft skills students
- Lecture on Wireless Sensor network for third year

**Seminars/courses/workshops attended:**

- Attended 5-days Mission 10X workshop in February'05
- A 5-days STTP on “core and advanced J AVA” at RSCOE , Pune in 2010
- February 2011 : Attended 1 day workshop of T.E. syllabus organized by P.I.C.T .
- A 5-days STTP on “Android “ at C.C.O.E.W. in Jan 2012

- Attended two weeks workshop on Cloud computing , mobility and security at S.K.N.C.O.E. in
- June 2012
- Attended FDP on cloud in Dec 2012 under IBM SUR
- Attended 1 day T.E. syllabus workshop at JSPM (2014)
- Attended 5 days TEQUIP ,STTP at Karad COE on MATLAB (2014)
- Attended 5 days TEQUIP, SSTP at SKNCOE (2014)

**Papers published in national/international conferences:**

- Published a paper on video watermarking in IJERIA
- Published a paper on video watermarking in IJACIR
- Won judges appreciation award for paper on video watermarking in E-merge CSI state level student convention.
- Published a paper on video watermarking in CSI national level conference at Rambaugh
- Institute of Technology.





**Name:** Nutan Hemant Deshmukh

**Designation:** Assistant Professor

Approved PG Teacher from 2016

**Qualification:** M.E Computer Engineering

**Experience:** 11 years.

**Area of Interest:** Embedded Operating System, Embedded systems, Microprocessor and Microcontroller

**Workshop Attended:**

- Faculty Development Program in Software Engineering organized by Persistent Systems Ltd. In Dec 07.
- Mission 10X Workshop, Attended 5-days in July '08.
- Attended 5 days workshop on Compiler construction organized by TCS. In Feb 2009
- Mission 10X Learning Approach Practitioners, conducted by Wipro, Feb 2009.
- Android Basic and Android Advance workshop by DG Home Organized by CCOEW IT Department, 26th and 27th August 2011 and 16th and 17<sup>th</sup> September 2011.
- FDP on “Mobile Computing & Business Intelligence”, 13 Jan 2012.
- International Conference on Emerging Trends in computer Science and Information Technology (ETCSIT – 2012), at 16th and 17th March 2012, Organized by Department of Computer Engineering K.K. Wagh Institute Engineering Education and Research Nashik, Maharashtra, India.
- One Week STTP on “Advances in Signal and Image Processing(ASIP)” under Technical Education Quality Improvement Program (TEQIP Phase II), Duration –
- 26th to 30th November 2012, Organized by Instrumentation Engg. Department, Government College of Engg., Jalgaon.

- One week STTP on “Recent Trends in Computer Networking(RTCN)” under Technical Education Quality Improvement Program (TEQIP Phase II), Duration – 3rd to 7th December 2012, Organized by Computer Engg. Department, Government College of Engg., Jalgaon.
- “c-PGCON-2013” Conference duration 29th – 30th March 2013, Organizer Computer dept. PICT, Pune.
- 7th International Conference on Software Engineering (CONSEG) held from November 15-17, 2013 at Pune, India. Organized by Computer society of India.
- AICTE sponsored two weeks faculty Development Programme on “ Mobile Application Development using Andriod: A next Generation Platform”, 2nd to 13th December 2013, at PICT COE, Pune India.
- Two weeks ISTE workshop on “Computer Programming” by IITB at CCOEW from 9th June to 21st June 2014.
- FDP on “Embedded Operating System”, organized on 29th December 2014, at Smt. Kashibai Navale COE, Vadgaon, Pune.
- FDP on “Computer Organization and Architecture”,organised on 24 June 2016, at NBN Sinhgad School of Engineering,Ambegaon, Pune.

### **Paper Presented and Published**

- 2013 International Conference on Machine Intelligence Research and Advancement at Karta, Jammu, “Providing Data Security on Cell Phones”, 978-0-7695-5013-8/13 at IEEE in 2013.

### **Departmental Administrative Responsibilities:**

- Deadstock Incharge since Jan 2013.
- Exam coordinator since 2015
- AMC incharge/corordinator since 2013-14.
- Worked as Antivirus incharge for year 2013-2014.
- Seminar coordinator since 2012-13.

- TechnoTryst 2010: An Intercollegiate event organized by Cummins College, Computer dept. for last four years Worked as a member of core committee/Program Committee.
- TechnoTryst: An Intercollegiate event organized by Cummins College, Computer dept. for last three years Worked in Stage committee.
- College Level Alumni Association Formations Team member from computer dept.
- Lab In-charge of Hardware Lab II for last 7 years.
- Faculty Liaison till 2010-11.
- Alumnae association coordinator.
- Dead stock In-charge for Kits and Peripherals.
- Working as a website committee member till 2010-11.
- Alumni Meet Coordinator of Cummins College of Engineering.
- Guide for Internal Seminars
- Guide for BE Projects
- NBA Coordinators
- TE class in-charge for the year 2012-13 (Sem - II) and 2015-16 (Sem – II)
- Write-off Committee Member

#### **Contribution in the University Activities**

- As Internal and external examiner
- Part of paper assessment for SE and TE computer engineering
- Internal Examiner for BE project Evaluation
- Rechecking of papers



**Name:** Sakshi Siddhesh Mandke

**Designation:** Assistant Professor

**Qualification:** M.E. Computers

**Experience :**Industry: - Teaching:10years    Research:

**Area of Interest:** Data structures, graph mining, distributed systems

**Workshop Attended (In Bullet format only)**

- Attended FDP on “HPC” by University & BOS in June 2013.
- Attended FDP on “DSPS” by University & BOS in June 2013.
- Attended FDP on “FPLII” by University in December 2012.
- Attended one day workshop /seminar on “Programming and Problem Solving”
- Attended a 5-days training program on IBM Rational Software Architect at CCOEW,Pune in may 2010
- Attended 5 days “Faculty Development Program” organized by PSL for .Net.
- Attended 5-days Mission 10X workshop in May '08

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

- Paper presented in C-PGCON 13.
- Paper published in international journal IJRCCT .

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

- Guide for Internal Seminar TE.
- Internal Guide for BE projects.
- Working as alumni interactions and record maintenance incharge for computer department.
- Working as a team member of “Departmental news letter 'ECHO' publishing committee”

- Working as faculty co-ordinator for “CSI student branch, CCOEW” .
- Class in charge of B.E. Computers in 2016, 2014 .
- Worked as committee member for “E-merge” CSI student convention.
- Worked as team member for CSI project competition.
- Worked as core committee member for technotryst 2010 .
- Worked as Fillers committee head for technotryst 2010.
- Lab Incharge of Software lab III for one year.
- Worked in Reception committee for technotryst 2008
- Worked as Fillers committee head for technotryst 2008.
- Contribution in the University Activities (In Bullet format only)
- Paper checker for subject Distributed Operating Systems, Data Structures, DSPTS, PPS,ACA.
- Co-Paper setter for PPS (2008 course)
- Membership of Scientific and Professional Society (In Bullet format only)  
Faculty coordinator of CSI student branch



**Name:** Pranjali Atul Deshpande

**Designation:** Assistant Professor, Computer Engineering Department

**Qualification:** M.E.( Computer Engineering)

**Experience: Industry:** Teaching:11 years

**Area of Interest:** Natural Language Processing, High Performance Computing

(Raspberry pi),Advanced Computer Architecture, Digital Electronics and Logic Design

**Workshops Attended:**

- FDP on High Performance Computing and Cloud Computing in MAEER's MIT college,Pune from 5<sup>th</sup> Jan to 9<sup>th</sup> Jan 2016.

**Paper Presented/ Published**

- Paper 31051515: Methodology of Assigning Musical Notations to Sanskrit Verse (pp. 60-67) published in Vol. 13 No. 6 JUNE 2015 International Journal of Computer Science and Information Security
- Patent Appl No. 3693/MUM/2013(status: Pending) - A system and method for providing musical notations
- Worked as a paper reviewer in the 'Conference on Advances in Signal Processing CASP-2016' organized by Cummins College of Engineering for Women,Pune

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

- Working as Peripherals In charge of Dept.
- Working as SBC in CSI chapter.
- Working as Class In charge of B.E.
- Working as team member of Student activities.
- Working in Website management team.
- Worked as a registration committee head in INNOVATION 2K15.

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

Worked as Internal and External in Practical Examinations.

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

Member of CSI



Name: Mrs.Varsha Sujeet Pimprale

Designation: Assistant Professor

Qualification: M.E.(Computer Networks)

Experience: Teaching: 10.5 yrs

Area of Interest: Operating System, Data Structures, Object-oriented Programming, Computer Graphics

### **Workshops Attended**

- Attended 1-day Faculty Development program on “Computer Graphics (SE 2015 revised course)” at NBN Sinhgad School of Engineering on 21<sup>st</sup> Dec 2016
- Attended 1-day Faculty Development program on “Object-Oriented Programming” organized by VIIT, Pune on 14<sup>th</sup> June 2016.
- Attended 1-week TEQIP on “Nature inspired Computations in Engineering” Organized by Department of Electrical Engineering, Dr. BATU, Lonere from 18<sup>th</sup> May 2015 -22<sup>th</sup> May 2015.
- Attended 2 week ISTE workshop on Computer Programming conducted by IIT-Bombay from 20<sup>th</sup> May 2014-21<sup>st</sup> June 2014 at CCOEW,Pune.
- Attended FDP on Qt Open Source Framework for Computer Graphics and Gaming on 15<sup>th</sup> February 2014 at AIT,Pune.
- Attended 3 days Faculty Development Program on Cloud Awareness at CCOW from 1<sup>st</sup>-3<sup>rd</sup> Nov.2013.
- Attended 5 days “Faculty Development Program” organized by PSL for .Net. From 16<sup>th</sup> – 20<sup>th</sup> June 2008.
- Attended a 5-days training program on IBM Rational Software Architect at CCOEW, Pune.



- Attended one day workshop /seminar on “Programming and Problem Solving” at MIT, Pune on July 17, 2009.
- Attended 2 weeks ISTE workshop on “Effective teaching/learning of Computer Programming” conducted by IIT-Bombay at Sinhgad College of Management, Pune.
- Attended 3 days National level workshop on “Digital Signal Processor and Applications” conducted by UoP, at Modern College of Engg, Pune.
- Attended 1 week FDP on “Cloud Computing” conducted by UoP Organized by SITS, Pune in December-2011.
- Attended FDP - Embedded Image Processing under TEQIP ,at SCOE, Pune from 6<sup>th</sup> May 2013 – 10th May 2013.

### **Paper Presented/ Published**

- A paper is presented on “Network Intrusion Detection system (NIDS) for Real-Time data using Naive Bayes” in cPGCON held at PICT on 29th March 2013-30th March 2013.
- A paper is published on “Network Intrusion Detection System (NIDS) based on Data Mining” in International Journal of Engineering, Science and Innovative technology (IJESIT) volume-2, issue-1 January 2012.
- A paper is presented on “Intrusion Detection System (IDS) using Lightweight agent for Wireless Networks” in National Conference on Emerging trends in Computer Engineering held at RSCOE, Pune in March 2012.

### **Departmental Administrative Responsibilities:**

- TechnoTryst 2008: An Intercollegiate event organized by Cummins College, Computer dept. Worked in **Stage committee**.
- Worked in a Stage committee for IEEE conference organized by E &TC Dept of CCOEW, Pune.
- Worked as a co-ordinator from Computer Dept. for Innovation-09.
- Worked in a Mini-Project Competition member in CSI Student Convention -E-Merge 2012 organized by CCOEW.
- Worked as a Registration Committee member of CSI project Competition (Regional Round)-2013.
- Working as a Faculty Liaison Committee Member of Computer Dept.
- Worked as a Website committee member.

- Worked as a Training & Placement Committee member.
- Worked as an Infrastructure Committee member.
- Worked as a Seminar Committee member.
- Worked as Gandhar Co-ordinator in 2013-2014 at Department level.
- Guide for T.E. Internal Seminars.
- Guide for B.E. Projects.
- S.E.Class in charge (2011-2012 (Sem-II))
- S.E.Class in charge (2012-2013 (Sem-II))
- S.E.Class in charge (2013-2014 (Sem-I))
- S.E.Class in charge (2014-2015 (Sem-I))
- S.E.Class in charge (2015-2016 (Sem-I))
- S.E.Class in charge (2016-2017 (Sem-I))
- Worked as Infrastructure Committee Member for Innovation-2K15.
- Worked as an Autonomy Committee Member (2015-2016) at Department Level.

### **Contribution in the University Activities**

- Working as an Internal Examiner for Practical Exam.
- Part of paper assessment for SE Computer Engineering.
- Working as an External Examiner for Practical Exam.
- Worked as a Custodian for Theory examination in Nov/Dec-2013.
- Worked as a junior supervisor for Theory Examinations.

### **Major Achievements:**

- Was invited as a resource person for the subject Computer Graphics (Unit2) SE 2015 course at RMD Sinhgad School of Engineering, Pune on 23<sup>rd</sup> January 2017



**Name:** Mrs. Shilpa Pravin Pant

**Designation:** Assistant Professor

**Qualification:** M.E.(Computer Engineering)

**Experience:** Teaching: 8 Years

**Area of Interest:** Digital Electronics and Logic Design,  
Computer Organization, Data Structures.

#### **Workshop Attended**

- Attended 5-days Mission 10X workshop in July '08.
- Attended 6 days STTP “Network and Information Security”, MIT College of Engineering, on 20-25 October 2010
- Attended 5 days STTP On Android Platform: Mobile Computing And Research Trends at CCOEW, Pune

#### **Paper Presented/ Published**

- Paper presented In international Journal of Engineering Research & Technology (IJERT)
- Paper presented in national level conference at AISSMS, Pune.
- Paper published in national level conference at G. H. Patel COE, Anand,

#### **Departmental Administrative Responsibilities:**

- Working as a Class In charge
- Working as a Lab In charge
- Infra structure Committee
- Furniture Committee Member.
- Department Dead stock Committee member.
- Cultural Committee co-ordinator of department.

**Contribution in the University Activities**

- Paper checking and Moderation .
- Junior Supervisor for theory Examination .
- Expert for practical examination.
- B.E. Project Guide
- T.E. Seminar Guide



**Name:** SHITAL SACHIN BAREKAR

**Designation:** Assistant Professor

**Qualification:** M.E.

**Experience:** Industry: Nil Teaching: 12 Years Research: Nil

**Area of Interest:** VLSI

**Workshop Attended (In Bullet format only)**

- Attended 5 days STTP on “Research Methodologies in Mathematical Modelling and Engineering” at CCOEW , Pune in May2010
- Attended 2 days “Digital Electronics and Logic Design” at IIIT on 17-18 June 2016
- Attended 2 week ISTE workshop on Computer Programming conducted by IIT - Bombay from 20th May 2014 - 21st June 2014 at CCOEW,Pune
- Attended one Week Workshop under TEQIP, “Analog System Design and MSP 30 “ at COEP, Dec 2011
- Attended Microsoft India ADP participated in the Faculty Training program on. NET technology, PICT, Pune, June 2004
- Attended 1 Week workshop on “Image Processing using MATLAB” at SKN, Pune, Dec 2009
- Attended 3 day workshop on VLSI Design program, at VIIT, Pune, Feb 2008
- Attended 2 days Faculty Development Program for Microprocessor and Interfacing techniques at Chakan, Jan 13
- Attended 5 day workshop on “Mobile Application Development” at CCOEW, Pune
- Attended 5 day Workshop on “Trend in Software Testing” at CCOEW, Pune.
- Organised 1 day tour for TE Students to IIT Pawai for Techfest [ Jan 2006] ,Event arranged by IIT for various project competitions.

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

- Published paper on “Fault tolerant Memory” at ePGCON 2008 - 28<sup>th</sup> April 2008 at PICT Pune
- Published paper at National Conference Hertz 2008 at Anuradha Engg College, Chikhli, Buldhana on 26-27 March 2008
- Published paper on “GTPST” at FR Conceicao Rodrigues College of Engg, ICAC3 – International Conference on Advances in Computing, Communication and Control - Jan 23-24, 2009
- Published paper “VLSI Implementation of Power Optimized Memory” at International Journal of Computer and Electronics Engineering ISBN 0975-4202 Mar 2009
- Published paper on “Low Power Memory” at ICIEA2009 4<sup>th</sup> IEEE conference on Industrial Electronics and Applications - Xi’an China 25<sup>th</sup>-27<sup>th</sup> May 2009
- Published paper on “Spare Memory” at ICPC 15, International Conference on Pervasive Computing, Pune , Jan 2015
- Published paper “Low Power Memory” at ARTCOM 2009 – International Conference on Advances in Recent Technologies in Communication and Computing at Kottayam, Kerala on 27-28<sup>th</sup> Oct 2009
- Published paper on “Fault tolerant memory” at ICI 2009 International Conference on Instrumentation at CCOEW - 21<sup>st</sup>-23<sup>rd</sup> Jan 2010 National Symposium on Instrumentation - 34

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

- Working as Electrical Co-Incharge
- Worked as Core Committee member for Global Alumni meet 2016 held in Jan 2016
- Worked as Core Committee member for organizing Innovation 2K16
- Working as Kits and Peripherals Incharge
- Worked as Lab In-charge
- Working as a Mentor from last 3 years

- Working as Class Incharge from last 8 years
- Working as Alumnae Committee Member
- Working as Student Liaison Committee Member
- Organized Innovation 2K12 with different events
- Was reviewer for CASP 2016
- Worked as Committee Member for organizing TechnoTryst – Core member of Stage Committee
- Worked as Committee Member for organizing E-Merge – For different technical events
- Core Committee member for Innovation 2007
- Was Incharge of Departmental library
- TE Seminar Guide
- BE Project Guide

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

- Junior Supervisor
- Practical Examiner
- Central Paper Assessment

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

Nil

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

Nil



**Name:** Prakash Gulab Date

**Designation:** Assistant Professor

**Qualification:** B.E (Computer ) M.E (Computer ) Appearing

**Experience:**Industry: Nil Teaching: 8 Yrs Research:Nil

**Area of Interest:** Data Structures,Computer Organization

#### **Workshop Attended**

- Workshop on IBM DB2 held at PICT,Pune
- FDP at Patni held from 25th to 29th 2011.
- FDP on DSPS at PICT,Pune.

#### **Paper Presented/ Published**

- Paper presented In Conference on Advance Signal Processing (CASP)-2016.
- Paper presented in CPGCON -2015.

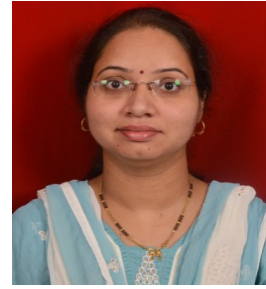
#### **Departmental Administrative Responsibilities:**

- Infrastructure In-charge
- Furniture In-charge
- Class room machine In-charge
- Seminar Guide
- Project Guide
- Student Mentor
- Sport Activity
- Class in charge of S.E. Computers in 2015.
- Worked as a coordinator from Computer Dept. for Innovation-13.
- Worked as a coordinator from Computer Dept. for Innovation-16.
- Worked as one of the co-ordinator from Computer Dept. for student election



### **Contribution in the University Activities**

- University paper checking at CAP center.
- Junior Supervisor
- Internal Examiner
- B.E. Project Guide
- T.E. Seminar Guide



**Name:** Sushila Shantaram Shelke

**Designation:** Assistant Professor

**Qualification:** ME Computer (Pursuing)

**Experience:Industry:** 2 yrs **Teaching:** 6.7 yrs

**Area of Interest:** Sequential Pattern Mining, Data Mining

#### **Workshops Attended**

- Attended a 4-days Training on “Object Oriented Analysis and Design using UML with essentials of Rational Software Architect” at CCOEW during 15<sup>th</sup> – 21 June 2010.
- Attended ISTE approved Short Term Training Program(STTP) on “JAVA” at Rajarshi Shahu College of Engineering, Tathavade during 15<sup>th</sup> – 19<sup>th</sup> October 2010.
- Attended Short Term course on “ANDROID PLATFORM: MOBILE COMPUTING AND RESEARCH TRENDS” sponsored by ISTE during 4<sup>th</sup> to 8<sup>th</sup> Jan 2012 at Cummins college of Engg. For Womens, Karvenagar, Pune.
- Attended Two Days ISTE Workshop on “Writing Effective Conference Papers” conducted by IIT, Bombay on 18<sup>th</sup> – 19<sup>th</sup> February 2012.
- Attended workshop on “Latex – A Documentation Tool” held on 8<sup>th</sup> March 2013 at Symbiosis Institute of Computer Studies and Research, Pune.
- Attended “Third Post Graduate Conference for Computer Engineering”, on 28<sup>th</sup> -29<sup>th</sup> March 2014 at Matoshri College of Engineering and Research Center, Nashik.
- Attended “Faculty Residency Program on Cloud” from June 25 to 27 , 2014 at IBM campus, Hinjawadi, Pune.

- Attended Faculty Development Program for the subject “Principles of Concurrent and Distributed Programming” on T.E. Computer Revised Syllabus 2012 course under BOS,SPPU, Pune organized by JSPM's Rajarshi Shahu College of Engineering, Tathavade during 16<sup>th</sup> – 17<sup>th</sup> December 2014.
- Attended Faculty Development Program on “Programming Laboratory-III” T.E. Computer Revised Syllabus 2012 at the G.H. Rasoni Institute of Engineering and Technology,Pune during 26th -27th December 2014 in association with BOS(Computer Engineering), SPPU, Pune.
- Attended National Level seminar on ”Big Data and Hadoop” organized by Modern college of engineering, Shivajinagar, Pune-4 during 21st and 22nd January 2015.
- Attended Three day workshop on “Distributed Computing using OpenCL, OpenMPI & BBB” organized by PICT, Pune during 12th – 14th February 2016.

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

- Paper title “Sequential Pattern Mining and Distributed Sequential Pattern Mining: A Survey and Future Scope” published in ICACCE 2014.
- Paper title “Distributed Sequential Pattern Mining using Hadoop MapReduce” is published in CPGCON, March, 2014.
- Paper title “Directed Graph based Distributed Sequential Pattern Mining using Hadoop MapReduce”, is published in IJRITCC, ISSN:2321-8169, Volume 3, Issue 2, pp. 431-437, February 2015.
- Paper title “Review on Sequential Pattern Mining Algorithms”, is published in IJEECE, Online: 2277-2626, Vol.4(1): 14-19, 2015.

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

- Worked as Departmental Library In charge for 3 years
- Guide for Internal Seminar TE at C.C.O.E.W., Pune
- Guide for final year project (BE) at C.C.O.E.W., Pune
- Worked as a Seminar Coordinator
- Worked as Head of Exhibits and Showcase Committee

- Worked for TE Best Seminar report for the year 2009-10 and 2010-11 which is published under CSI, student chapter pune.
- Worked in Stage committee for Technotryst-2010 a technical event at CCOEW.
- Worked as a CSI volunteer in conducting a national level quiz.
- Dead stock committee member
- Faculty Liaison Committee member

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

- University Paper Checking
- Internal Examiner for Practical exam



**Name:** Ms. Swati Gangaram Shirsath

**Designation:** Asst Prof

**Qualification:** B.E. Comp

**Experience:** Teaching: 6 yrs

**Area of Interest:** Computer networks, Programming

**Workshop Attended**

- Workshop on “Software Testing”

**Paper Presented/ Published**

- Teaching & Learning System for Programming- A Literature Study to Develop Logic for Programming through Puzzles

**Departmental Administrative Responsibilities:**

- Department Library Head
- DS Lab Incharge
- Member Of Student Liaison Team

**Contribution in the University Activities**

- Examiner at CAP
- Jr. Supervisor at online & offline exams
- 

**Membership of Scientific and Professional Society**

**Samstha Level administrative Responsibilities**



**Name:** Ms. Vaishali Mahesh Salgar

**Designation:** Assistant Prof.

**Qualification:** M.E. Computer Engg

**Experience: Teaching :** 5.6 years (Since 2010)

**Area of Interest:** Image Processing and Signal Processing, Programming Languages (C, C++, VB, Java, MATLAB, OPENCV)

**Workshop Attended (In Bullet format only)**

- One Week TEQIP STTP on LaTeX Article and Report Writing-2016
- ISTE& IETE supported Hands-on Training Using SCILAB & Open CV for Image Processing
- Faculty Development Program under TEQIP-II on Nature Inspired Computations in Engineering
- Faculty Development Program on Computer Graphics and Gaming
- Seminar on Android
- FDP on Cloud Computing
- Workshop on Distributed Operating Systems
- An ISTE approved STTP on Research Methodologies and Mathematical Modeling in Engg. and Technology
- An ISTE approved STTP on Image Processing in MatLab
- Workshop on MATLAB
- Workshop on DSP processor
- Faculty Development Program on Java
- Workshop on Wavelets
- Workshop on Matlab
- JPIM AND 'C' Programming

### **Paper Presented/ Published (In Bullet format only)**

- “Integrated Approach for Content Based Image Retrieval (CBIR)“ International Conference and workshop on Emerging Trends in Technology at Mumbai, February 2010 (Shortlisted for Poster Presentation)
- “Content Based Image Retrieval using Integrated Approach “ International Seminar & Call for Papers on IT In Academics, Sinhgad Institute of Management, Pune ,February 2009
- “Content Based Image Retrieval Framework and MPEG -7 Texture Descriptors” National Level Conference on Emerging Trends in I.T. P.E.S. college of Engg. At Aurangabad. ,January 2008

### **• Departmental Administrative Responsibilities:(In Bullet format only)**

- Lab in charge: Multimedia Lab(2009) - till 2013.
- Internal Guide for B.E project
- Internal project evaluation of final year projects
- Internal Guide for student seminars.
- CSI Student Chapter – Staff coordinator [Since 2013]
- NBA Co-ordinator
- Worked as coordinator to Determine Furniture requirements for the department .Quality control for department labs, classrooms and Corridors for cleanliness and administration.
- Worked as: Member of Dead Stock Committee, Member of Time Table making committee, Student Liaison committee of department.
- Member of Building Committee, Member of Space allocation Committee.
- Department Central document handling
- Worked as member of program committee for “The Regional Round of the 1st National Level Project Competition for Region VI”, Computer Society of India,was held on 3rd March 2012 at Cummins College ofEngineering for Women, Pune.
- Member of Finance Committee for the “Emerge 2012-13 CSI Maharashtra state student convention Region VI”

- Overall coordinator for “The Regional Round of the 2nd National Level Project Competition for Region VI”, Computer Society of India, was held on 5th March 2013 at Cummins College of Engineering for Women, Pune.
- Worked as a Department Representative for tyrannizing Innovation 2K14
- Worked as a Committee Member for NSS Activities:(e.g NSS camp, Lecture by Sindhu tai Sapkal , Valedictory Function
- NSS coordinator for computer Department

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

- Internal and External Examiner for Image Processing Orals (Final Year)
- External, Internal for Signal Processing Oral (T.E Computer)
- Theory Paper .CAP( Central Assessment of Papers)
- Junior Supervisor For University Exam

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

Computer Society of India (CSI)

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

Nil





**Name:** Nilofer Shrenik Kittad

**Designation:** Asst Professor

**Qualification:** Mtech (Comp/IT)

**Experience:Industry:** - **Teaching:** 6.5 yrs    **Research:** -

**Area of Interest:** OOMD, Computer Architecture, S/W Engg, Operating Systems,Databases,Software testing

**Workshop Attended**

- “ SOA & Web Services ” at AISSMS pune

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

- Class incharge
- Lab incharge
- Member of faculty liaison committee

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

- External examiner
- Paper assessment
- Internal examiner

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

- ISTE



**Name:** Rita Sahebrao Shelke

**Designation:** Assistant Professor

**Qualification:** M\_Tech computer, pursuing PhD

**Experience:** Industry: 1 Yr Teaching: 10Yrs

**Area of Interest:**

Data mining, Software Engineering, Computer Networks

#### **Workshop Attended**

- Attended FDP on T.E.(Compute Engineering 2012 course) subject “DCWSN” for 2 days (4th & 6th July 2014) at PCCOE, Pune.
- Attended FDP on “ Network Programming and protocol Analysis in Linux” for 3 days (2 to 4 December 2014) at MIT Academy of Engineering, Alandi(D)
- Attended FDP on T.E.(Compute Engineering 2012 course) subject “PROGRAMMING LAB -IV” for 1day (13th Jan 2014) at MIT College of Engineering, Pune.

#### **Departmental Administrative Responsibilities:**

- Class Inchargeship
- Lab Inchargeship
- Internal project guide
- Seminar Guide
- Member of student liasion committee
- Student mentorship

**Contribution in the University Activities**

- Junior supervisor
- Internal Examiner for Practical oral and theory exams
- Internal Examiner for paper checking

**Membership of Scientific and Professional Society**

- Lifetime membership of ISTE chapter



**Name:** Mahendra Prabhakar Deore

**Designation:** Assistant Professor

**Qualification:** M.Tech.(IT) PhD pursuing

**Experience:** Teaching: 9 years

**Area of Interest:** Computer Networks, operating System, Cyber Security.

### **Workshop Attended**

- Attended 5 days Mission 10x programme at D Y Patil COE, Pimpri.
- Attended 2 days workshop on Multi Media Systems at GSMCOE.
- Attended 3 days FDP on OSA at SITS, Narhe.
- Attended 2 days FDP on Architecture & virtualization of cloud at SICSR, Pune by IBM India.
- Attended 2 days FDP on DCWSN at PCCOE, Pune.
- Attended BCUD approved 02 days Seminar on Android conducted at CCOEW, Pune.
- Attended workshop on cyber security organized by ACM
- Attended BCUD approved 01 days workshop on FCA at Keystone COE, Pune.
- Attended BCUD approved 03 days workshop on Linux networking at MIT, Alandi.
- Attended Two Week ISTE FDP on DAA at Symboisis Institute of research, Pune.
- Attended Two Week ISTE FDP on Technical Communication at Symboisis Institute of research, Pune.
- Attended 3 days FDP on Cloud Computing at SITS Narhe, Pune.
- Attended 2 days FDP on Research Instrumentation Talk at SITS Narhe.

### **Paper Presented/ Published**

- H K Sawant, Mahendra P Deore, “A comprehensive Review Of Image Enhancement Techniques ”, International Journal of computer Technology & electronics Engineering, E-ISSN 2249-6343, IJTCEE/Vol.I/ Issue II/October-December, 2011
- H K Sawant, Mahendra P Deore, “Content-Base Image Retrieval And Pattern Classification”, Journal Of Information, Knowledge And Research In Information Technology, E-ISSN: 0975 – 6698| NOV 10 TO OCT 11 VOLUME – 01, ISSUE-02

**Departmental Administrative Responsibilities:** Project coordinator.

**Membership of Scientific and Professional Society :** ACM



**Name:** Gitanjalee Subhash Salunkhe

**Designation:** Assistant Professor

**Qualification:** Mtech(CSE), Phd Pursuing

**Experience:Industry:** 0 **Teaching:** 4.5 years **Research:**0

**Area of Interest:** HPC, Data Mining, Data Structures, Theory of Computation

#### **Workshop Attended**

- STTP Workshop on DBMS
- FDP TEQUIP Workshop on HPC
- FDP on OOMP.(Syllabus Change)
- STTP Workshop on Technical Communication(IIT Bombay).
- BCUD Approved 2 days workshop on HPC organized by CCOEW
- A talk on “Theory of computation” under ACM-W, Pune at CCOEW on 16 September 2015.

#### **Paper Presented/ Published**

- “Data Record and Data Items Exaction using Web Mining” in International Journal

#### **Departmental Administrative Responsibilities:**

- Member of Student Liaison Committee
- Worked as internal guide for Seminar and BE Projects.
- Co-ordinator for Aptitude Test Activity
- Class Incharge

### **Contribution in the University Activities**

- Paper Checking
- Internal and External Examiner for practical exams
- Worked as External Senior Supervisor for Pune Universities Theory Examination.

### **Membership of Scientific and Professional Society**

- ISTE Life Membership.



**Name:** Soudamini Randhir Patil

**Designation:** Assistant Professor

**Qualification:** ME (Computer Science and Engineering)

**Experience:** Industry: 10.5 Teaching:5.5

**Area of Interest:** Computer Forensics, Software Engineering , Employability/ Professional Skills ,

Project Management , Database Management Systems and Applications

#### **Workshop Attended**

- FDP for Software Engineering
- Android Programming
- Workshop on “Latex

#### **Departmental Administrative Responsibilities:**

- Department level Autonomy co-ordinator
- NBA report writing
- Innovation 2k15 : Sponsorship
- Group Leader for Autonomy course development- Software Engg. vertical
- Industry Interactions Team member
- Industrial Visit Co-ordination
- Internal Guide for TE student seminars And BE Projects
- Student Mentorship



### **Contribution in the University Activities**

- Junior Supervisor
- Examiner for Paper Checking
- Expert ships

### **Membership of Scientific and Professional Society**

- ACM-W Membership

**Name:** Jyoti Limchand Bangare

**Designation:** Assistant Professor

**Qualification:** ME (Computer),PhD (CSE)Pursuing

**Experience:** Industry:NIL Teaching: 5.8 Years

**Area of Interest:** Software Engineering,Software Testing,  
Green Computing,Project Management



**Workshops/FDP's/Seminar's/Training's Attended :**

- Attended two weeks ISTE approved STTP on “ Emerging trends in cloud computing with IoT and Big data” at Atharva College of Engineering,Mumbai.
- Attended two days workshop on Understanding the Earth & Climate change problem & its solution:An Engineer's perspective” at Atharva college of Engineering,Mumbai.
- Attended two days workshop on “Selenium Test Automation Tool” organized by CSI Pune.
- Attended FDP on “Fundamentals of Programming language-I”organized by MMCOE,Pune.
- Attended Seminar on “Ethical Hacking” organized by PICT pune.
- Attended workshop on “System Recovery”organized by STES's SAE Pune.
- Attended state level workshop on “Automated Testing Using Quick Test Pro” organized by AISSMS's IOIT,Pune.
- Attended One week ISTE approved STTP on “Matlab and Simulink”organized by SKNCOE,pune.
- Attended two week ISTE approved STTP on “Recent Trends in Antenna & Wireless Communication” organized by Atharva college of Engineering,Mumbai.

**Workshops Organized:**

- Organized two days workshop on “Fundamentals of Programming Language-I”at SKNCOE,Pune.
- Organized one day workshop on “Fundamentals of Programming Language-II” at SKNCOE,Pune

**Paper Presented/ Published**

1. Gopalkrishna N. Prabhu,Kushank Jain,Nandan Lawande, Narendra Kumar,Yashaswi Zutshi,Rohan Singh,Jyoti Chinchole, ”Network Intrusion Detection System”, in international journal of Engineering Research and Applications.ISSN:2248-9622, Vol. 4,Issue 4, April 2014.

2. J.S.Chinchole, P.S Bangare, Dr.S.T.Patil and Mr.S.L.Bangare ,”Overview of Robotics vision “DRISHTI” using Real time Image Processing”, in national conference on latest trends in Electronics & Telecommunication (NCLTE-2013) held on October 23-24,2013

**Book's Published:**

Shailaja N Uke, Pallavi S.Banagare, Jyoti S. Chinchole and Chirag K. Raichura, “Advanced database management”, Nirali Publications, Pune.

**Departmental Administrative Responsibilities:**

- Worked as In-charge HOD IT from 1<sup>st</sup> September 2012 to 6<sup>th</sup> July 2014 at Atharva college of Engineering, Mumbai
- Worked in Admission committee for CAP Rounds.
- Time Table Coordinator.
- Project Coordinator.
- Seminar Coordinator
- IUCEE (The Indo US Collaboration for Engineering Education) Coordinator.
- Academic advisory coordinator.
- Training & Placement coordinator.
- Cultural & Technical Events coordinator.
- Worked as ISO coordinator.
- Virtual Classroom coordinator.
- NPTEL coordinator.
- Feedback committee coordinator
- Prelim Exam coordinator
- Organizing guest lecture or seminars.
- Handled responsibilities of Lab In-charge
- Monitored college website Updation.
- Worked as GFM
- Minutes of Minute coordinator

**Contribution in the University Activities**

- Junior supervisor
- Internal Examiner for Practical oral and theory exams
- Internal Examiner for paper checking
- Internal as well as CAP Paper Assessment coordinator.

Membership of Scientific and Professional Society

- LMISTE
- LMISRD
- LMIAENG