

# RESUME

**Vishakha R. Mote.**

**Designation: Assistant Professor**  
**Approved Post Graduate Teacher, IT**

**E-Mail ID:** vishakha.mote@yahoo.co.in

**Personal:**

- **Date of Birth:** 03<sup>rd</sup> December, 1976
- **Language Known:** Marathi, Hindi and English
- **Nationality:** Indian
- **Religion/ Caste:** Hindu- Maratha
- **Marital Status:** Married
- **Blood Group:** A +ve

**Academic Achievement**

Qualification	Board/University	Year	Percentage/Division
Ph.D.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2013	Appeared
M.E.(C.S. E.)	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2008	Distinction
Advanced Diploma in Web Technology	STG, Pune	2000	Distinction
B.E.(CSE)	Shivaji University,Kolhapur	1999	64.64%
H.S.C.	Kolhapur Board	1994	80%
S.S.C.	Kolhapur Board	1992	79%

**Appointment(s)/Confirmation(s)**

- Appointed as a Assistant Professor in Selection Grade in Department of Information Technology in P. E. S. College of Engineering, Aurangabad on 1<sup>st</sup> Nov, 2011

Ref. No.: PES/315/2011-2012

- Recognition as Post Graduate Teacher in the subject of Information Technology under the faculty of Engineering and Technology on by Research and Recognition Committee, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 15<sup>th</sup> October, 2010

Ref. No.: PG/Ph.D./2010/9936-37

- Confirmation of the service of employee in P. E. S. College of Engineering, Aurangabad with effect from 1<sup>st</sup> July, 2007 after completion of two years on 5<sup>th</sup> June,2005

Ref. No.: PESCOE/Office/2007-08/1519

- Approval for the Regular Selection/Appointment to the post of Teachers through Regular University Selection Committee on 1<sup>st</sup> Oct, 2005

Ref. No.: ACAD/AFFIL/APPOINT/SSR/2005/19561-83

- Appointed as a Lecturer in Information Technology in P. E. S. College of Engineering, Aurangabad on 28<sup>th</sup> June, 2005

Ref. No.: PES/2004-2005/1489

### **Working Experience:**

1. Working as Assistant Professor in Selection Grade in Information Technology Department, since 1<sup>st</sup> November, 2011 till date, at P. E. S. College of Engg., Aurangabad (M. S.).
2. Worked as Assistant Professor in Information Technology Department, since 1<sup>st</sup> January, 2006 till 31<sup>st</sup> October, 2011, at P. E. S. College of Engg., Aurangabad (M. S.).
3. Worked as Lecturer in Information Technology Department, since 28<sup>th</sup> June, 2005 till 31<sup>st</sup> December, 2005, at P. E. S. College of Engg., Aurangabad (M. S.).
4. Worked as Lecturer in Computer Science and Engg. Department, from 28<sup>th</sup> July, 2004 to 30<sup>th</sup> April, 2005 at G. S. Mandal's MIT Engineering College, Aurangabad (M. S.).
5. Worked as Visiting Lecturer in P.E.S. College of Engg., Aurangabad from Jan 2004 to May-2004.
6. Worked as Visiting Lecturer in MGM's College of Computer Science, Aurangabad from Aug-2003 to Jan -2004.
7. Worked as Lecturer in J.N.E.C, Aurangabad from Sep-2002 to Dec-2002.
8. Worked as Visiting Lecturer in Vivekanand College, Aurangabad from Aug-2001 to Apr-2002.
9. Worked as Lecturer in Deogiri College, Aurangabad from Aug-2001 to Sep-2002.

### **Competencies:**

- Application Software: MsOffice 2003, Open Office.org
- Operating System: Windows 97/98/2000/2007, Fedora/ Ubuntu Linux networking and Administration
- Programming Language: C, C++, Java, VB6.0, Visual Studio.Net
- Web Related: HTML, JavaScript, VBScript, and FrontPage 2000
- RDBMS: Oracle9i
- E-Commerce
- Multimedia: Flash Slide Show Maker, Photobie, Sound Forge, Windows Movie Maker, Alice, Easy Audio Editor, etc.
- Geographical Information System: SAGA, Landscape Explorer, Geotrig, Sun Globe, QGIS, Marble Virtual Globe, etc.

## I. Academics:

### Theory Subjects taught till date:

Sr. No.	Name of the subject	College/Institute	Class
1.	Object Oriented Technology	1. Deogiri College, Aurangabad 2. Vivekanand College, Aurangabad	M.Sc-I
2.	C++ Programming Language	1. Deogiri College, Aurangabad 2. Vivekanand College, Aurangabad	M.Sc-IT-I
3.	Operating System	1. Deogiri College, Aurangabad 2. Vivekanand College, Aurangabad	M.Sc-IT-II
4.	Java Programming Language	Deogiri College, Aurangabad	M.Sc-II
5.	SDL-I(C Programming Language)	J. N. E. C., Aurangabad	S.E.C.S.E-I
6.	Software Engg.	1. J. N. E. C., Aurangabad 2. MGM's College of Computer Science, Aurangabad	T.E.C.S.E-I B.C.S. Final Science, Aurangabad
7.	Computer Graphics	J. N. E. C., Aurangabad	T.E.(Instru)
8.	Information Technology Techniques	P.E.S. College of Engg, Aurangabad	B.E.(IT)-II
9.	Object Oriented Programming with UML	P.E.S. College of Engg, Aurangabad	S.E.C.S.E.-II
10.	Principles of Programming Language	M.I.T. Engg. College, Aurangabad	S.E.C.S.E.-I
11.	Component Architecture (EI-IV)	M.I.T. Engg. College, Aurangabad	B.Tech. Final
12.	Visual Basic Programming Language	M.I.T. Engg. College, Aurangabad	T.Y.B.Tech
13.	SDL-II(Windows 98 and DHTML)	M.I.T. Engg. College, Aurangabad	S.E.C.S.E.-II
14.	'C' Programming	M.I.T. Engg. College, Aurangabad	F.Y.B.Tech-II
15.	Ecommerce	P.E.S. College of Engg., Aurangabad	T.E. (IT)-I
16.	Programming in Java	P.E.S. College of Engg., Aurangabad	T.E. (IT)-II
17.	Geographical Information Systems	P.E.S. College of Engg., Aurangabad	B.E. (IT)-I
18.	Multimedia Computing	P.E.S. College of Engg., Aurangabad	B.E. (IT)-II
19.	Multimedia Computing	P.E.S. College of Engg., Aurangabad	T.E. (IT)-II
20.	E-Business Development	P.E.S. College of Engg.,	T.E. (IT)-I

		Aurangabad	
21.	Enterprise Information System (EI-II)	P.E.S. College of Engg., Aurangabad	B.E. (IT)-II
22.	Green IT (EI-II)	P.E.S. College of Engg., Aurangabad	B.E. (IT)-II
23.	Communication Skills	P.E.S. College of Engg., Aurangabad	T. E. (CSE)

**Project(s) Done:**

- Library management using Oracle8 and Developer 2000.
- Website for Matrimonial in VB.Net
- E-Learning

**Project(s) on various Platforms like Java, .Net, PHP, MySql, Movie Maker, etc.**

**Guided in various area(s):**

- Database Management
- Website Development
- Animations
- Multimedia
- GPS-based
- Inventory Control
- Online Interactive Websites
- Search Engine
- ANN
- Cloud-Based

**Seminar(s) Guided :**

- Latest Technologies

**Academic Work:**

- Prepared Lab Manuals for Object Oriented Programming Systems (S.E.CSE) in 2006 at M.I.T. Aurangabad
- Prepared Lab Manuals for Geographical Information Systems (B.E.IT) in 2006, 2009, 2014, 2017 and Programming in Java in 2007 at P. E. S. C. O. E. Aurangabad
- Prepared Lab Manuals for Green IT (EI-II) (B. E. IT) in 2016 at P. E. S. C. O. E., Aurangabad
- Result Analysis done every semester for the following subjects:  
Geographical Information Systems (B.E.IT) 2005-06, 2006-07, 2007-08, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13  
E-Commerce (T.E.IT) 2005-2006 and 2006-2007  
Programming in Java (T.E.IT) 2005-2006 and 2006-2007  
Multimedia Computing (B.E.IT) 2005-06, 2006-07, 2007-08, 2008-09  
Multimedia Systems (T.E. IT) 2009-10

- Done university paper setting for the subject: Geographical Information Systems (B.E.IT) in 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014,2015 for Nov/Dec and May / June Exams
- Done university paper setting for the subject: Operating Sytem (T. Y. B.Tech, CSE) in 2008, 2009, 2010, 2011, 2012, 2013 for Nov/Dec and May / June Exams
- Done university paper setting for the subject: Computer Networks (T. E. CSE) in 2010, 2011, 2012 for Nov/Dec and May / June Exams
- Done university paper setting for the subject: Business Process (B. E. IT) in 2010, 2011, 2012, 2013 for Nov/Dec and May / June Exams
- Done university paper setting for the subject: Mobile Computing (T.Y. MCA) in 2010, 2011, 2012, 2013 for Nov/Dec and May / June Exams
- Done paper setting for the subject GIS(B.E.IT), GIT(B.E.IT), EBM(B.E. IT), SAD(M.E.SE) in 2014, 2015, 2016, 2017 for Nov/Dec and May/June
- Done paper setting for the subject F. E. (CF-II) in May/June 2017

#### **Co-Curricular Activities:**

- Faced NBA Committee on 29<sup>th</sup>, 30<sup>th</sup> April and 1<sup>st</sup> May 2005 at MIT, Aurangabad.
- Developed P. E. Society's Website
- Developed P. E. Society's Bihar proposal's Website
- Worked on NCETIT'08 website
- Developed website of National Conference on Emerging Trends in Information Technology, 2010
- Designed brochure for the National Conference on "Emerging Trends in Information Technology" conducted by Department of Information Technology, during 28<sup>th</sup> and 29<sup>th</sup> January, 2008
- Designed brochure for the Second National Conference on "Emerging Trends in Information Technology" conducted by Department of Information Technology, during 29<sup>th</sup> and 30<sup>th</sup> January, 2010
- Designed brochure for One Day Workshop for Ladies "SukhSanvad" conducted by, P. E. S. C. O. E., Aurangabad on 3<sup>rd</sup> March, 2012
- Designed syllabus of the subject "Geographical Information System" for T.E. IT academic year 2012-13
- Designed syllabus of the subject "Multimedia Systems" for T.E. IT academic year 2013-14
- Designed syllabus of the subject "Software Engineering" for T.E. CSE/IT academic year 2013-14
- Designed brochure for IETE Sponsored One Week STTP on "Big Data Analytics" conducted by Department of Information Technology, during 2<sup>nd</sup> – 6<sup>th</sup> June, 2014
- Designed Syllabus of "Geographical Information System" for B.E.(IT) academic year 2015-16, at J.N.E.C., Aurangabad

- Faced NAAC Committee on 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> March, 2017 at P. E. S. College of Engineering, Aurangabad.
- Designed Syllabus of the subject “Introduction to Web Programming”, S. E. CSE/IT academic year 2017-18
- Designed Syllabus of the subject “Multimedia Systems”, S. Y. CSE academic year 2017-18
- Prepared invitation letter for Three Days Faculty Symposium on ”Engineering Curriculum and Innovation in Education: An Outcome Based Education Approach” conducted by P. E. S. C. O. E., Aurangabad during 29<sup>th</sup> June – 1<sup>st</sup> July, 2017.

**Extra-Curricular Activities:**

- Helped in conducting University Exams during Nov / Dec 2005
- Done Invigilation duties in various exams like Engg. Exams, Law Exams, NET, UGC, MHCET, MSCIT, AIEEE, MBACET, etc.
- Departmental Committee Member in the Career Fair arranged by P. E. S. College of Engg., Aurangabad at Govt. College of Engg., Aurangabad in the year 2006.
- Committee member of Carrom Competition during Parivartan 2006 and Parivartan 2007, Parivartan 2008, Parivartan 2009
- Committee member of Exhibition during Parivartan 2010, Basket ball, Rangoli, Mehandi, Skit, etc. during Parivartan 2011.
- Technical Committee Member during Tectrix 2006 and Tectrix 2007
- Handled English Section during publication of Annual Magazine-‘Antarvedh’ in the year 2007
- Coordinator of National Conference on “Emerging Trends in Information Technology” conducted by Department of Information Technology, during 28<sup>th</sup> and 29<sup>th</sup> January, 2008
- Appointed as Subject Expert during walk-in-interviews for Lecturers for Department of Information Technology, P.E.S. College of Engineering, Aurangabad conducted on 27<sup>th</sup> May, 2009
- Coordinator of National Conference on “Emerging Trends in Information Technology” conducted by Department of Information Technology, during 29<sup>th</sup> and 30<sup>th</sup> January, 2010
- Committee member of Events - Gift Wrapping and Flower Decoration during Parivartan 2010
- Incharge Committee Member of Parents Meet organized at our institute on 13<sup>th</sup> March, 2010
- Coordinator of One Day Workshop on GIS - “Prithvi Sanvardhan-2009” conducted by Department of Information Technology, P. E. S. C. O. E., Aurangabad on 14<sup>th</sup> September, 2009
- Worked as organizing committee member during talk on “Savitribai Phule’s thoughts & her contribution towards Indian Women Development ” arranged at Department of Information Technology on 26<sup>th</sup> March 2010

- Appointed as External Squad at GECA May/June 2010 exam during 17/05/10 to 31/05/10
- Coordinator of One Day Workshop for Ladies “SukhSanvad” conducted by, P. E. S. C. O. E., Aurangabad on 3<sup>rd</sup> March, 2012
- Arranged CSI Inauguration on 6<sup>th</sup> Feb, 2012 at P. E. S. C. O. E.
- Worked as Student Branch Counselor of CSI Student Branch of P. E. S. C. O. E. till March 2013
- Worked as organizing committee member and CSI Student Counselor during a software based Project Competition- “Soft-tech” arranged at Department of Information Technology on 11<sup>th</sup> April, 2012
- Worked as Committee Incharge -'Brainstorm & Inauguration' in Tectrix-2013 at P. E. S. College of Engineering, Aurangabad.
- Worked as Coordinator of T.E.CSE/IT Syllabus Workshop conducted at Department of Information Technology, P. E. S. College of Engineering, Aurangabad on 10<sup>th</sup> August, 2013.
- Working as Departmental NBA PEO since 3<sup>rd</sup> June, 2013
- Working as College NSS Programme Officer since 25<sup>th</sup> February, 2014
- Worked as Coordinator of Departmental Parents Meet conducted at Department of Information Technology, P. E. S. College of Engineering, Aurangabad on 7<sup>th</sup> March, 2014.
- Worked as Internal Squad during M/J Dr. BAMU Exam at P. E. S. C. O. E., Aurangabad
- Worked as Coordinator of IETE Sponsored One Week STTP on “Big Data Analytics” conducted by Department of Information Technology, during 2<sup>nd</sup> – 6<sup>th</sup> June, 2014
- Worked as Committee Incharge -'Dance' in Parivartan 2015 at P. E. S. College of Engineering, Aurangabad during 10-12<sup>th</sup> March, 2015.
- Worked as Committee Member -'Rangoli Competition' during Ambedkar jayanti, 14<sup>th</sup> April, 2015 at P. E. S. College of Engineering, Aurangabad.
- Worked as Committee Member during one day workshop “MuktaSamwad 2016” at P. E. S. C. O. E, Aurangabad
- Worked as Committee Member in “HR Conclave” at P. E. S. College of Engineering, Aurangabad on 9<sup>th</sup> March, 2016.
- Worked as Chief Superintendent of May/June 2016, Dr. BAMU Exam
- Worked as FSIT Course Teacher in the course conducted for T.E. CSE students in 2016-17
- Working as IQAC Committee Member since 25<sup>th</sup> January, 2017
- Appointed as Resource Person in the Counselling Program for Girl Students on 8<sup>th</sup> March, 2017, International Women's Day organized at P. E. S. C. O. E., Aurangabad.
- Appointed as External Vigilance Squad at GECA April, 2017 ESE exam during 03/04/17 to 21/04/17
- Appointed as External Vigilance Squad at Dr. BAMU Exam, M/J 2017 exam during 03/04/17 to 21/04/17

- Coordinator of National Level Three Days Faculty Symposium on “Engineering Curriculum and Innovation in Education: An Outcome Based Education Approach” conducted by P. E. S. C. O. E., Aurangabad during 29<sup>th</sup> June – 1<sup>st</sup> July, 2017.
- Worked as Administrator in PET-2017 Exam conducted by Dr. B. A. M. University at P. E. S. C. O. E., Aurangabad during 14<sup>th</sup> – 15<sup>th</sup> July, 2017.
- Appointed as External Vigilance Squad at GECA July, 2017 ESE exam during 10/07/17 to 17/07/17

## **II. Research and Consultancy:**

### **Paper(s) Presented/Published:**

1. Presented paper titled – “Image Processing using Wavelets” at National Conference in Electronics and Electrical Engg. Held on 25<sup>th</sup> and 26<sup>th</sup> Feb 2005 in College of Engg., Osmanabad.
2. Presented paper titled – “Pattern Recognition and Image Processing in Forensic Science” at National Conference in Bioinformatics Computing held on 18<sup>th</sup> and 19<sup>th</sup> Mar 2005 in Thapar Instt. of Engg. and Technology, Patiala, Punjab.
3. Presented paper titled – “Review Paper on Digital Image Processing Algorithms for Mammography” at National Level Symposium – Technomillennium 2005 held during 15<sup>th</sup> - 17<sup>th</sup> September 2005 in Marathwada Instt. of Technology, Aurangabad.
4. Presented paper titled – “Ecosystem and Biodiversity: Role of Cities” at International Level Symposium – Technomillennium 2006 held during 15<sup>th</sup> - 17<sup>th</sup> September 2006 in Marathwada Instt. of Technology, Aurangabad.
5. Presented paper titled – “Future Trends in Communication Technology” at Conference on Advanced Trends in Communication technology held during 8<sup>th</sup> - 15<sup>th</sup> September 2006 organized by P. E. S. College of Engg., IETE, BSNL and IEI, Aurangabad.
6. Presented paper titled – “Woman in Higher Education: Achievements, Hindrances and Challenges” at State Level Seminar on Woman in Higher Education: Achievements and Challenges held on 6<sup>th</sup> -7<sup>th</sup> October 2006 organized by S. B. E. S. College of Science, Aurangabad.
7. Published paper titled – “The Impact of Information Technology on Our Society” at XV Rajasthan Sociological Conference on Science, Technology & Society during December 21– 23, 2006 organized by Raj Rishi College, Alwar, Rajasthan
8. Published paper titled – “Review paper on Pattern Recognition and Image Processing in Forensic Science” at National Conference on Trends and Challenges in Electronics, Communication and Computer technology, 2007 held during 4<sup>th</sup> -6<sup>th</sup> January 2007 organized by St. Francis Instt. Of Technology, Mumbai.
9. Presented paper titled – “Applications of Multimedia” at National Conference on IT in Multi – Domain Industries held on 20<sup>th</sup> -21<sup>st</sup> April 2007 organized by Sinhgad Instt. of Technology, Lonavala.



10. Presented paper titled – “Cyber Crime – An Ethical and Technical Discussion” at National Conference on IT – Emerging Trends in IT, ITCON07 held on 16<sup>th</sup>-17<sup>th</sup> August 2007 organized by CMR Instt. of Technology, Bangalore, Karnataka.
11. Presented paper titled – “A Compression Technique: MPEG” at National Level Technical Symposium – Technomillennium 2007 held during 15<sup>th</sup> - 17<sup>th</sup> September 2007 in Marathwada Instt. of Technology, Aurangabad.
12. Presented paper titled – “Review Paper on Applications of GIS in Disaster Management” at International Conference on ACVIT07, held during 19<sup>th</sup> - 20<sup>th</sup> November 2007 organized by Dept. of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
13. Presented paper titled – “Cyber Crime: Issue for Security” at National Conference on Information Security, MERG-07, held during 23<sup>rd</sup> - 24<sup>th</sup> November 2007 organized by Dept. of Computer Science and Engg., Smt., Kashibai Navale College of Engg., Pune.
14. Presented paper titled – “MPEG” at International Conference on Emerging Technologies and Applications in Engineering, Technology and Sciences, held during 13<sup>th</sup> - 14<sup>th</sup> January 2008 organized by Dept. of Computer Science, Saurashtra University, Rajkot, Gujarat in association with Amoghsiddhi Education Society, Sangli.
15. Presented paper titled – “Cyber Crime- A Discussion” at International Conference on Emerging Technologies and Applications in Engineering, Technology and Sciences, held during 13<sup>th</sup> - 14<sup>th</sup> January 2008 organized by Dept. of Computer Science, Saurashtra University, Rajkot, Gujarat in association with Amoghsiddhi Education Society, Sangli.
16. Published paper titled – “Future Trends in Computer Communication Techniques” at National Conference on Signal Processing, NCSP - 2009 held on 5<sup>th</sup>-6<sup>th</sup> March 2009 organized by Department of Electronics and Telecommunication Engineering, M. I. T.<sup>TM</sup>, Aurangabad.
17. Presented paper titled – “Web-Solution: An Innovative Practice for Educational Institution” at Fourth National Conference on Innovative Information Technology Practices for Organizational Excellence held on 14<sup>th</sup>-15<sup>th</sup> September, 2009 organized by PIMR, Indore.
18. Presented paper titled – “Applications of Data Mining” at International Conference on Information Technology and Business Intelligence(ITBI-09) held on 6<sup>th</sup>-8<sup>th</sup> November, 2009 organized by IMT, Nagpur.
19. Presented paper titled – “Software Security Testing” at International Conference on Information Technology and Business Intelligence(ITBI-09) held on 6<sup>th</sup>-8<sup>th</sup> November, 2009 organized by IMT, Nagpur.
20. Presented paper titled – “Data Mining and its Applications” at National Conference on Emerging Trends/ Technologies for Knowledge Delivery and Management held during 26<sup>th</sup>-27<sup>th</sup> December, 2009 organized by, Sardar Vallabhbai Institute of Technology, Badoda, Gujrat.
21. Presented paper titled – “Ecosystem and Biodiversity” at National Conference for women “WE-MEET” held on 24<sup>th</sup>-26<sup>th</sup> September, 2010 organized by Shakti and COEP, Pune.
22. Presented paper titled – “Web-Solution- Efficient I-Solution for Educational Institution” at National Conference on Recent Trends in Computer Application

- (NCRTCA-2010) held on 17<sup>th</sup>-18<sup>th</sup> February, 2011 organized by Dept. of Management Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
23. Presented paper titled – “Data Mining and Decision Support” at International Conference on Knowledge Engineering(ICKE-2011) held during 29<sup>th</sup>-31<sup>st</sup> January, 2011 organized by Dept. of Computer Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
  24. Published paper titled – “ E-business Strategy Issues alongwith Privacy Concerns: A discussion ” at Sixth International Conference on Business Innovation and Entrepreneurship: Transforming World Economy held on 11<sup>th</sup>-12<sup>th</sup> February, 2012 organized by PIMR, Indore.
  25. Presented paper titled – “Web Personalization using Web Mining Techniques” in International Conference on Emerging Trends in Computer Science & Information Technology (Held on 16<sup>th</sup> Mar and 17<sup>th</sup> Mar 2012) at K. K. Wagh Institute of Engineering , Education & Research, Nashik.
  26. Published paper titled – “Cloud Computing , Risks & Rewards” in National Conference on Advances in Information Technology (Held on 21<sup>st</sup> Apr 2012) at R.C. Patel Institute of Technology , Shirpur.
  27. Presented paper titled-”Speaker Classification based on their Facial Expression” in International Conference on Current Trends and Challenges in Management, Engineering, Computer Applications and Technology(ICCTCMECAT,2013) at Deogiri Institute of Engineering and Management Studies, Aurangabad during 22<sup>nd</sup> -23<sup>rd</sup> March,2013
  28. Presented paper titled-”Digital Life: Emotional Quotient” in CSI-2015; 50<sup>th</sup> Golden Jubilee Annual Convention on “Digital Life” held at BVICAM, New delhi during 02<sup>nd</sup> – 05<sup>th</sup> December, 2015
  29. Presented paper titled-”Green Wash: An Inevitable Truth” in National Conference on Green Technologies for Sustainable Development(NCGTSD-2016) at Sinhgad College of Engineering, Pune during 11<sup>th</sup> -12<sup>th</sup> March, 2016
  30. Presented paper titled-”Green Data Centres” in National Conference on Green Technologies for Sustainable Development(NCGTSD-2016) at Sinhgad College of Engineering, Pune during 11<sup>th</sup> -12<sup>th</sup> March, 2016
  31. Presented paper titled-”Protocols for Internet of Things: A Green Perspective” in National Conference on Green Technologies for Sustainable Development(NCGTSD-2016) at Sinhgad College of Engineering, Pune during 11<sup>th</sup> -12<sup>th</sup> March, 2016
  32. Presented paper titled-”Green Computing : Issues” in National Conference on Green Technologies for Sustainable Development(NCGTSD-2016) at Sinhgad College of Engineering, Pune during 11<sup>th</sup> -12<sup>th</sup> March, 2016

**Seminar(s) / Workshop(s)/Conference(s) Attended:**

1. Attended one day workshop on revised syllabi of T.E. CSE and IT (Part-I) on 28/08/04 organized by Dr. B. A. M. University and M.I. T., Aurangabad.
2. Attended workshop on ‘Linux Systems and Network Administration’ during 5<sup>th</sup>–6<sup>th</sup> Jan, 2005 organized by Dept. of Computer Science and Engg., M.I. T., Aurangabad.

3. Attended the training given by Mr. P. J. Ahire, Head and Asstt. Professor on NBA in August 2005 at Dept. of Computer Science and Engg., P. E. S. C. O. E., Aurangabad.
4. Attended the training given by Mr. V. V. Thete, Asstt. Professor, Dept of Mechanical Engg., on ISO-9001:2000 in September 2005 at Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
5. Attended AICTE approved two days workshop on “Software Testing Tools” during 25<sup>th</sup>-26<sup>th</sup> Feb, 2006 at Smt., Kashibai Navale College of Engg., Pune
6. Attended state level seminar for women on 07<sup>th</sup> Oct, 2006 at P.E.S. Milind College of Science, Aurangabad.
7. Attended an awareness program on National Knowledge Commission on 20<sup>th</sup> July, 2007 conducted by Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
8. Attended an awareness program on Vishakha’s Judgement on 23<sup>rd</sup> July, 2007 conducted by Ms. S. C. Nandedkar, Lecturer, Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
9. Attended a seminar on “eSagu: Information Technology- Based Personalized Agro-Advisory System” at Dept of Information Technology, P. E. S. C. O. E., Aurangabad on 8<sup>th</sup> Dec, 2007
10. Attended a National Conference on Information Technology during 3<sup>rd</sup> - 4<sup>th</sup> Jan 2008 organized by Muncipal Corporation , Aurangabad.
11. Attended a workshop on “Mobile Device Application Development in VB.Net” during 26<sup>th</sup> – 29<sup>th</sup> April, 2008 organized by Dept. of Computer Science and Engg., M.I. T., Aurangabad.
12. Attended a workshop on “Software 2.0”-Emerging Competencies for Enterprise Solutions and Knowledge Based Engineering, during 9<sup>th</sup> October, 2010, organized by CSI, Division II and Aurangabad Chapter.
13. Attended National Conference on “e-Governance” organized by Government of India and Maharashtra during 10<sup>th</sup>-11<sup>th</sup> February, 2011.
14. Attended one day workshop on “Open Source Quantum GIS” on 03<sup>rd</sup> Sep, 2011 organized by Department of Computer Science and Information Technology, Dr. B. A. M. University, Aurangabad.
15. Attended one day workshop on revised syllabi of third CSE and IT (Part-I) on 09<sup>th</sup> Mar, 2012 organized by Dr. B. A. M. University and Mh.I. T., Aurangabad.
16. Attended Two Days Workshop on “NextGen Computing” organized by Nashik Student Chapter at Sandip Foundation Polytechnic, Nashik during 8<sup>th</sup> – 9<sup>th</sup> February, 2013
17. Attended workshop on “e-Governance” on 30<sup>th</sup> July, 2013 organized by Dr. B. A. m. University, Directorate of IT, Government of Maharashtra.
18. Attended workshop on “T.E.CSE/IT Syllabus” on 10<sup>th</sup> August, 2013 organized by Dept. of Information Technology, P. E. S. C.O. E., Aurangabad.
19. Attended CSI Sponsored workshop on “Big Data Day Celebration” at Infosys, Pune on 3<sup>rd</sup> September, 2013.
20. Attended workshop on “NBA” conducted by Dr. A. R. Thete on 17<sup>th</sup> September, 2013 at P. E. S. C.O. E., Aurangabad.
21. Attended two days workshop on “Free and Open Source Software” at Dept of Information Technology, P. E. S. C. O. E., Aurangabad during 2<sup>nd</sup>-3<sup>rd</sup> Dec, 2013

22. Attended CSI Sponsored two days workshop in association with SERCO on “Network Security” during 10<sup>th</sup> – 11<sup>th</sup> January, 2014 at Deogiri Institute of Engineering and Management Studies, Aurnagabad.
23. Attended two days “CSI-IT2020 Technology” conference during 27<sup>th</sup> – 28<sup>th</sup> February, 2014 at IIT organized by UBM India, CSI Chapter, Mumbai and IIT Mumbai.
24. Attended three days workshop on “Microwave Remote Sensing” during 22<sup>th</sup> -24<sup>th</sup> Jan, 2014 at Dept. Of CS/IT, Dr. B. A. M. University, Aurangabad
25. Attended two days IT2020 Technology Conference at Victor Menezes Convention Centre, IIT Bombay organized by CSI, Mumbai Chapter, UBM India, and Spoken Tutorial Projects IIT, Bombay during 27<sup>th</sup>-28<sup>th</sup> Feb, 2014.
26. Attended two days workshop on “Applications of Remote Sensing and Geospatial Technologies for Smart Cities” during 19<sup>th</sup> -20<sup>th</sup> September, 2014 at Dept. Of CS/IT, Dr. B. A. M. University, Aurangabad
27. Attended Seminar Series at Landmark Forum, Aurangabad during 26<sup>th</sup> – 28<sup>th</sup> September and 30<sup>th</sup> September, 2014
28. Attended Landmark Advanced Course in October 9<sup>th</sup>-11<sup>th</sup> and 13<sup>th</sup>, 2015 at Aurangabad
29. Attended Self Expression and Leadership program of Landmark at Aurangabad from 30<sup>th</sup> Nov, 2014 to 18<sup>th</sup> Mar, 2015
30. Attended one day workshop on “Plastic and Waste management” conducted by CIPET on 13<sup>th</sup> February, 2015
31. Attended workshop on B.E.(CSE/IT) Syllabus on 14<sup>th</sup> Feb, 2015, at J.N.E.C., Aurangabad
32. Attended CSI organized YITP Awards on 25<sup>th</sup> February, 2015 at JNEC, Aurangabad
33. Attended Landmark Communication Course: Access to Power on 9<sup>th</sup>,10<sup>th</sup>, 12<sup>th</sup> May, 2015 at Aurangabad.
34. Attended two days Seminar on “Smart City” at P. E. S. College of Engineering, Aurangabad during 28<sup>th</sup>-29<sup>th</sup> Aug, 2015
35. Attended Workshop on “Hadoop Framework” organized by CSI at P. E. S. College of Engineering, Aurangabad during 12<sup>th</sup> Oct, 2015
36. Attended two days National Workshop on “Innovations, Inventions and Patents (IIAP-2016) sponsored by TEQUIP at Government Engineering College, Aurangabad during 01<sup>st</sup>- 02<sup>nd</sup> Feb, 2016.
37. Attended Seminar on “Womens Law in relation with Human Rights” at High Court, Aurangabad during 08<sup>th</sup> Mar, 2016
38. Attended Symposium “Youth Conclave” at P. E. S. College of Engineering, Aurangabad during 03<sup>rd</sup> Oct, 2016
39. Attended Seminar on “Self Defence for Girls” at P. E. S. College of Engineering, Aurangabad during 06<sup>th</sup> Oct, 2016
40. Attended State Level Seminar “Convergence of Technologies” at P. E. S. Polytechnic, Aurangabad on 10<sup>th</sup> Oct, 2016.
41. Attended Seminar on “Taking Business Beyond Boundaries and Launching Start-ups” at IEE organized by CII, Aurangabad during 21<sup>st</sup> Oct, 2016
42. Attended Symposium on “Cyber Security” at Dr. B. A. M. U, Aurangabad during 21<sup>st</sup> Nov, 2016

43. Attended NSS Workshop on “OFD” at Dr. B. A. M. U, Aurangabad during 22<sup>nd</sup> Nov, 2016
44. Attended Seminar on “Mission Mangalyan” at Tapadiya Natya Mandir, Aurangabad during 26<sup>th</sup> Nov, 2016
45. Attended one day workshop on “Awareness Program on Sexual Harrassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013” at P.E.S. College of Engineering, Aurangabad on 27<sup>th</sup> February, 2017.
46. Attended two days workshop on “Basic Python Programming” during 23<sup>rd</sup> and 24<sup>th</sup> March 2017 at P. E. S. C. O. E, Aurangabad
47. Attended a seminar “Motivation to Life” by Radhika Zanwar 24<sup>th</sup> March 2017 at P. E. S. C. O. E, Aurangabad
48. Attended one day NBA Orientation Workshop on “Outcome Based Accreditation Process and Parameters” at DIEMS, Aurangabad on 9<sup>th</sup> June, 2017
49. Attended a FDP on “Train the Trainer” by Mr. Sachin Walunj, NASSCOM Trainer at P. E. S. C. O. E., Aurangabad on 24<sup>th</sup> June, 2017

**STTP/QIP/TTT Attended:**

- Attended AICTE – ISTE STTP’06 of one week on “Web Technology” during 4<sup>th</sup>-8<sup>th</sup> Dec, 2006 organized by Department of Computer Science and Engg. and Information technology, S.S.G.M. College of Engg., Shegaon.
- Attended AICTE – ISTE STTP’12 of 10 days on “Research Methodology” during 2<sup>nd</sup> – 12<sup>th</sup> January, 2012 Dec, 2012 organized by Department of Mechanical Engg., Government College of Engg., Aurangabad.
- Attended one week ISTE sponsored STTP on “Data Minig: A Research Oriented Approach” during 18<sup>th</sup> – 22<sup>nd</sup> Nov, 2013 organized by Department of Computer Science and Engg., P. E. S. College of Engg., Aurangabad.
- Attended one week IETE sponsored STTP on “Big Data Analytics” during 2<sup>nd</sup> – 6<sup>th</sup> June, 2014 organized by Department of Computer Science and Engg., P. E. S. College of Engg., Aurangabad
- Attended one week Training the Trainer(TTT) Program on Foundation Skill in Information Technology” at Government College of Engg., Aurangabad during 27<sup>th</sup> Jun – 2<sup>nd</sup> Jul, 2016 sponsored by DTE, Mumbai and IT-ITes, SSC NASSCOM, New Delhi.

**Online Certification Course(s):**

- Completed “Location Advantage” Online Certificate Course conducted by ESRI and UDEMY on 30<sup>th</sup> Apr, 2016.
- Completed “Earth Imagery” Online Certificate Course conducted by ESRI and UDEMY on 24<sup>th</sup> Oct, 2016.

**Membership:**

- Awarded as Member of the Institution of Electronics and Telecommunication Engineers on 20<sup>th</sup> Dec, 2008
- Member CSI
- Member ISTE

### **III. Administration:**

- Worked as Class-Test coordinator for B.Tech(C.S.E.) during the year 2004-05, M.I.T. Aurangabad.
- Worked as Class-Teacher of S.E. (C.S.E.) during the year 2004-05, M.I.T. Aurangabad.
- Prepared the Comparative for the purchase of Personal Desktop Computers in the year 2005
- Worked as Class-Teacher of T.E. (IT) during the year 2005-06, P. E. S. C. O. E., Aurangabad.
- Currently working as Lab-In-Charge, Multimedia Lab since 2005 at Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
- Worked as Coordinator of a wallpaper magazine - “Tarang” during 2005-2007 at Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
- Helped Mr. D.T. Rathod, Lab-In-Charge, Operating System Lab, and Ms. S. C. Nandedkar, Lab-In-Charge, Web Development Lab to exchange the Computer with their Labs.
- Prepared the comparative for purchase of GIS Software in 2015
- Worked as FSIT Trainer for T.E. (CSE Students) since August 2015
- Working as Subject Coordinator- GIS nad GIT(El-II) for B.E. IT

### **IV. Extensions:**

- Arranged a one day workshop on “Revolutionary Trends in Information Technology” arranged on 25<sup>th</sup> Aug, 2005 in Dept of Information Technology, P. E. S. C. O. E., Aurangabad.
- Anchored in the program of Shahu Jayanti on 24<sup>th</sup> July, 2005 in P. E. S. C. O. E., Aurangabad.
- Arranged an Industrial Visit regarding the subject GIS to Honey Collection Centre, Mahableshwar in March 2007 for T.E. and B.E. (IT) students.
- Organized an Essay Competition for S.E. (IT) students of Dept of Information Technology, P. E. S. C. O. E., Aurangabad on 6<sup>th</sup> Aug, 2007
- Organized Industrial Visit at Lavasa Lake City, Pune regarding the subject GIS for students of B.E. (IT), P. E. S. C. O. E., Aurangabad on 14<sup>th</sup> Sep, 2007
- Organized a Technical Workshop on “Pointers, Data Structures in C and C++ as per Industry Standards” in association with SunBeam Institute of Information Technology, C-DAC’s Authorized Training Center (ATC), Pune on 06<sup>th</sup> April, 2009
- Worked as ARC official at ARC40 during 16<sup>th</sup> June – 27<sup>th</sup> August, 2009.
- Arranged a one day workshop on Geographical Information System –“Prithvi Sanvardhan-2009” for all local Engineering and Science Colleges at Department of Information Technology, on 14<sup>th</sup> September, 2009
- Arranged a Seminar on e-Sagu 10<sup>th</sup> February, 2011, delivered by Prof. P.K. Reddy, IIIT, Hyderabad

- Arranged Seminar on “Scholarship Schemes” by Mr. Imad Jaweed conducted by Department of Information Technology, for B.E. IT Students on 13<sup>th</sup> February, 2014.
- Arranged an Industrial Visit for B. E. IT Students to Hydrology Lab, Aurangabad on 5<sup>th</sup> August, 2012
- Arranged an Industrial Visit for B. E. IT Students to Hydrology Lab, Aurangabad on 14<sup>th</sup> September, 2013
- Arranged an Industrial Visit for B. E. IT Students to Dept. Of CS/IT, Dr. B. A. M. University, Aurangabad on 26<sup>th</sup> September, 2014
- Organized a program on “Vyasankmukti” for all staff at P. E. S. College of Engineering, Aurangabad on 13<sup>th</sup> February, 2015
- Helped in organizing a program on “Save Girls” for all staff at P. E. S. College of Engineering, Aurangabad on March, 2015
- Helped in organizing a program on “Meditation” for all staff at P. E. S. College of Engineering, Aurangabad on April, 2015
- Arranged an Expert Lecture for the subject GIS, B. E. IT and B. E. CSE students on “Artificial Rain, Working of Radar, Drought/any othe Disasters”, by Dr. R. V. Sharma, Consultant, Hydro Meteorological Disaster, Disaster Management Unit, Aurangabad on 24<sup>th</sup> August, 2015
- Arranged Visit of all CSE and IT students to Dr. B. A. M. University, Aurangabad during 23<sup>rd</sup> -26<sup>th</sup> August, 2016, University Open Day.
- Arranged Webinar on “Artificial Intelligence” for B. E. CSE on 11<sup>th</sup> August, 2016 in collaboration with Webind.in, Speaker- Mr. Satvik Bhalke.
- Arranged Webinar on Wireless Power Transfer for T. E. CSE and B. E. IT Students on 11<sup>th</sup> August, 2016 in collaboration with Webind.in, Speaker- Mr. Chirag.
- Helped in arranging a FDP on “Train the Trainer” by Mr. Sachin Walunj, NASSCOM Trainer at P. E. S. C. O. E., Aurangabad on 24<sup>th</sup> June, 2017

**Publication(s):**

- Paper titled-“ Pattern Recognition and Image Processing in Forensic Science” published in the book titled- “Soft Computing”, authored by- Amardeep Singh and Deepak Garg, ISBN: 817764632X, 610 pgs, Allied Publishers, publishing year:2005, pg 225-232
- Paper titled-“ Review Paper on Applications of GIS in Disaster Management” published in the book titled- “Advances in Computer Vision and Information Technology”, authored by- K. V. Kale, S. C. Mehrotra, and R. R. Manza ISBN: 9788189866747, 1690 pgs, publishing year:2008, price Rs. 4,995
- Paper titled – “Web-Solution: An Innovative Practice for Educational Institution” published in the book titled - Information Technology Innovations for Organizational Excellence edited by Ashwini Sharma, Alok Bansal, Yogeshwari Phatak and Raj Kishore Sharma, ISBN: 9788174467591, , Excel Books publication, publishing year: 2009, pgs. 204-208, price: Rs. 595

- Paper titled-“Web-Solution- Efficient I-Solution for Educational Institution” published in the book titled-Recent Trends in Computer Application edited by-Abhijeet Shelke and Vikas Humbe, ISBN: 9788190685849, Educational Publisher and Distributor, publishing year: 2010, pgs.29-32.
- Paper titled-“ Data mining and Decision Support” published in the book titled-Knowledge Engineering authored by- R. R. Deshmukh, S. C. Mehrotra, S. N. Deshmukh and R. R. Manza, ISBN: 9788184871234, Narosa publication, pages: 328 pages publishing year:2011, price: Rs. 695.00.
- Paper titled- “Web Personalization using Web Mining Techniques”, Journal: International Journal of Computer Applications ISSN 0975-8887, Volume: ETCSIT; Issue: 1; Start page: 1; Date: 2012
- Paper titled- “Cloud Computing, risks and Rewards” World Journal of Science and Technology, ISSN: 2231-2587, 2012

#### **Published Article(s):**

- An article “Geographical information System” published in the Newspaper “Diya Marathi- Kimaya” dated 12<sup>th</sup> August, 2012.

#### **Citation(s):**

- “Enhancing Agile Software Development Using Cloud Computing: A Case Study”, Pavithra Mani, Deebitha.S, Selvakumar Jayakumar, Rathi Gopalakrishnan, Sri Ramakrishna Engineering College, International Journal of Research in Management & Business Studies (IJRMBS 2014), Vol. 1 Issue 1 Jan - March 2014
- “IAFP: Integration of Aprori and FP-Growth Techniques to Personalize Data in Web Mining”, Manasa G, Ms Kulkarni Varsha, Shri Venkateshwara College of Engg., Bangalore , International Journal of Scientific and Research Publicatin, Volume 5, Issue 7, July 2015
- “Cloud Computing: Security Risks And Its Future” Neetika Karwasra1, Mukesh Sharma, Computer Engineering Department, The Technology Institute of Textile and Sciences, Bhiwani (Haryana) , International Journal of Computer Science and Communication Engineering IJCSCE Special issue on “Emerging Trends in Engineering” ICETIE 2012
- “A web based Recommendation using Association Rule and Clustering”, Vindhu Singhal, Gopal Pandey, International Journal of Computer and Communication Engineering Research, Vol. No. 1 2013
- “Cloud Computing: Review”, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Er. Harpreet Kaur,, Er. Pooja, M.Tech., Asstt. Prof., School of Elect. Engg. & IT, PAU, Ludhiana, India,[www.iasir.net](http://www.iasir.net), IJETCAS 13-395; © 2013, IJETCAS All Rights Reserved Page 497 ISSN (Print): 2279-0047 ISSN (Online): 2279-0055
- “Analysis of Agile Software Development Utilising Cloud Computing Capabilities”, Pavithra Mani, Deebitha.S, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-3, Issue-10, March 2014.“A Process Oriented Perception of Personalization Techniques in Web Mining”, Gopal Pandey, SwatiPatel, Vidhu Singhal,



Akshay Kansara, International Journal of Science and Modern Engineering (IJISME), ISSN: 2319-6386, Volume-1, Issue-2, January 2013

**Indexing:**

- “Cloud computing, risks and rewards.”, <http://connection.ebscohost.com/c/articles/75143948/ant-colony-optimization-solution-load-balancing-cloud>
- “Cloud computing, risks and rewards.”, [advetresearch.com/library/index.php/record/view/3375](http://advetresearch.com/library/index.php/record/view/3375), Library of Scientific Research Articles

**Hobby Activities:**

- Attended a workshop on “Hobby Ideas” during 25<sup>th</sup> – 27<sup>th</sup> June, 2010 organized by Pidilite Industries Limited, Mumbai.
- Participated in Art Exhibition “Untitled” at Mirror Art Gallery, Aurangabad during Dec, 2014
- Participated in Art Exhibition “Mangalam” at Alaknanda Art Gallery, Aurangabad during 15<sup>th</sup>-17<sup>th</sup> August, 2015
- Participated in Art Exhibition “Rhythm” at Alaknanda Art Gallery, Aurangabad during 11<sup>th</sup>-13<sup>th</sup> Sep, 2015
- Participated in Art Exhibition “Ganesha Mural and Nameplate” at Tapadiya Art Gallery, Aurangabad during 24<sup>th</sup>-26<sup>th</sup> Sep, 2015
- Participated in Art Exhibition “Flowers” at Alaknanda Art Gallery, Aurangabad during 08<sup>th</sup>-10<sup>th</sup> July, 2016
- Participated in Art Exhibition “Cartoons” at MGM's Kala Deergha Art Gallery, Aurangabad during 07<sup>th</sup>-08<sup>th</sup> Jan, 2017