

Prof. AmarjaAdgaonkar

Qualification M.E.(CSE)

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Contact no: 9867410787

Objective

I want to associate myself to an institution which gives me scope for growth in terms of knowledge as well as responsibilities. Also I want to channelize my enthusiasm and energy for betterment for the institute as well as the students.

Teaching Experience

Institute /Organization	Position Held	Period of appointment
K.C. College of Engineering & Management Studies & Research	Assistant Professor	June 2008 to till date
K.C. College of Engineering & Management Studies & Research	Lecturer	January 2006 to June 2008
G.S. Mandal MIT Engineering College, Aurangabad , M.S.	Lecturer	July- 2004 to January 2006
Zedcom Infotech ,Aurangabad(MS)	Web Designer/Developer	Jan 2004 to July 2004.
Government Polytechnic, Beed(Maharashtra)	Visiting Lecturer	July 1999 to March 2001.

Qualification

Examination	University	Month & Year of Passing	Subject & Specialization	Class
M.E.(CSE)	Dr.BAMU,Aurangabad (Government College of Engg,Aurangabad)	June 2008-09	Computer	77% (Distinction)
B.E.(CSE)	Dr.BAMU,Aurangabad (Terna College of EnggOsmanabad)	June 1999-2000	Computer	66% (Distinction)
H.S.C.	Aurangabad Board	June 1994-95	Science	72 FIRST CLASS
S.S.C.	Aurangabad Board	June 1992-93		80.14% (Distinction)

Membership of professional bodies

Sr.No	Name of Professional Body	Status
1	ISTE	Life Membership
2	IETE	Life Membership
3	IEEE	Annual Membership(Branch Counselor of the Institute.)

Subject Taught:

Month/Year	Subject Taught(Semester)	Labs Handled
July2004-Dec-2004	Computer Networks(VII) Digital Signal Processing-(VII)	HTML Matlab
Jan 2005-May2005	Computer Networks-(VII) Microprocessor(VI)	HTML Tasm/Masm
July2005-Dec-2005	Vb.Net-(VI) Systems Programming(VI)	VB.net C/C++
Jan 2006-May2006	Systems Programming(VI)	
July2006-Dec-2006	Computer Programming(FE)	C/C++
Jan 2007-May2007	Systems Programming(VI) Web Technology(VI)	HTML, JavaScrt, ASP,PHP
July2007-Dec-2007	Software Engineering(VII) Theory of Computation(V)	
Jan 2008-May2008	Multimedia Systems(VIII) (For 2 Divisions)	Flash
July2008-Dec-2008	Web Technology(VI) Multimedia Systems(VIII)	

Jan 2009-May2009	Software Engineering(VII) Image Processing(VII)	Matlab
July2009-Dec-2009	Image Processing(VII) (For 2 Divisions)	Matlab
Jan 2010-May2010	Multimedia Systems(VIII)	
July2010-Dec-2010	Maternity Leave	
Jan 2011-May2011	Computer Vision(VIII) Systems Prog and Compiler Construction(VI)	Matlab
JUN 2011-DEC2011	Mobile computing(VII)	
Jan 2012-May2012	Computer Vision(VIII)	Matlab
Jul2012-Dec2012	Mobile Computing	
Jan2013-Jun2013	Human Computer Interaction(VIII)	
July2013-Dec2013	Theory of Computer Science(V)	(2013-14)
Jan2014-Jun2014	Analysis of Algorithms and Design(IV)	C/C++
July2014-Dec2014	Object Oriented Programming Methodology(III)	Java
Jan 2015-May 2015	Software Engineering	
July2015-Dec 2015	Image Processing	Scilab

Jan2016-May2016	Theoretical Computer Science	(2015-16)
July2016-Dec2016	Image Processing	Scilab
Jan2017-May2017	Theoretical Computer Science	(2016-17)
July2017-Dec2017	Image Processing	Scilab
Jan 2018-May2018	Software Engineering(IT)	
July2018-Dec2018	Image Processing(IT) BE,TE	Scilab
Jan2019-July 2019	Data Mining and Business Intelligence (IT Dept)	
Jan2019-July 2019	Ccomputer Simulation and Modeling(IT Dept)	Th+pr
Jul2019-Dec2019	Artificial Intelligence	Th +pr
Jan2020-Jul2020	Data Mining and Business Intelligence(IT Dept)	Theory
Jan2020-Jul2020	Automata Theory(IT Dept)	
Jul2020-Dec2020	AI(IT)	Th+pr

Publications

Conferences (International)

- Published a Paper Titled: “A Review Paper on Reddit News Headlines with NLTK tool Published in Feb. 2021, under SSRN Elsevier, at International Conference on Innovative Computing and Communication (ICICC- 2021)
- Published a Paper Titled: ”Trends in Bitcoin Using Neural Network” Journal of Emerging Technologies and Innovative Research Volume 6 Issue 3 march 2019
- Presented a Paper Titled:”Hand Gesture to speech Mapping” at International Journal of creative research thoughts Volume 6,March 2018 having Paper ID IJCRT1803133
- Presented a Paper Titled: ”Soil Sensing Irrigation System” at International conference held at DattaMeghe College of Engineering,navi Mumbai during 7th and 8th April 2017 having Isbn no 978-93-86171-02-3.
- Presented a Paper Titled: ”Mumbai Dabbawala Android Application System For Homemade Food.” at International conference held at DattaMeghe College of Engineering, navi Mumbai during 7th and 8th April 2017 having Isbn no 978-93-86171-02-3.
- Presented a Paper Titled:”Black Hole Attack Prevention on AODV in MANET.” at International conference on Emanations in Modern Technology and Engineering held at L.R.Tiwari College of Engineering, Mira Road during 4th and 5th march 2017 having Isbn no 978-93-5258-745-2.
- Presented a Paper Titled:”Privacy in Online Social Networks” at second International Conference on Electronics and Computing Technologies in K.C.College of Engineering and Management Studies and Research,Thane held on 12 and 13 th March 2015.
- Presented a Paper Titled: “Identification of Tuberculosis Bacilli using Image Processing”, at International Conference on Electronics and Computing Technologies

in K.C.College of Engineering and Management Studies and Research,Thane held on 15 th March 2014. Published by IJCA journal .

- Presented a Paper Titled:” A Survey paper on Intrusion Detection System” at International Conference on Advances in Science and Technology Organized on 11 th and 12th November 2014 at Saraswati College of Engineering , Kharghar, Navi Mumbai
- Presented a Paper Titled: “ Acknowledge based Intrusion Detection System in Manet” at International Conference on Advances in Science and Technology Organized on 11 th and 12th november2014 at Sarswati College of Engineering,Kharghar,Navi Mumbai.
- Presented a Paper Titled: “An Image Processing Toolkit” At International Conference In Pune on 15th April 2012.
- Presented paper titled – “An adaptive Color Image Segmentation using Neural Networks” at Inter National Conference in Sangmner College of Engg, Sangmner.(Maharashtra)
- Presented paper titled – “An Adaptive Color Image Segmentation :A Study and Observations based on Actual Implementation” at Inter National Conference in Advances of Computing in Dr. BabasahebAmbedkar University, Aurangabad. In December 2010 vol no-3 no-2 pp 261-266.
- Presented paper titled – “An Adaptive Color Image segmentation : A Comparative approach” at Inter National Conference in G.H.Raisoni College of Engineering, Nagpur. Published by IEEE Explore Bombay Section.

Conferences and Journals (National)

- Presented paper titled – “ text Independent speaker Recognition System” at National Conference in L.R.Tiwari College of Engineering,Mira Road (MS).11th March 2011.
- Presented paper titled – “ A Review Paper on Introduction to M-Commerce” at National Conference in J.T. Mahajan College of Engineering,Jalgaon (MS).4th and 5th March 2010.
- Presented paper titled – “ Color Image Segmentation Techniques” at National Conference in MIT,Aurangabad .(MS) on 5-6th March 2009.
- Presented paper titled – “ An Adaptive Color Image Segmentation: A Review” at National Conference St.Rodrigues College of Engg, Bandra ,Mumbai(MS) 16-17 May 2008.
- Presented paper titled – “ A Replacement to Blue tooth:A Review” at National Conference in DattaMeghe College of Engineering,Airoli ,Navi Mumbai (MS) 28th and 29th Dec 2007.
- Presented paper titled – “ Wibree” at National Conference in A.C.Patil College of Engg,Kharghar.(MS) on 24th and 25th Aug 2007.
- Presented paper titled – A Review Paper on “ Algorithms of Mammography” at National Conference in St.FrancisInst,Borivali,Mumbai(MS) on 4-6th Jan 2007.
- Presented paper titled – “ A review paper on Pattern Recognition and Image Processing in Forensic Science” at National Conference in Bioinformatics Computing held on 18th and 19th Mar 2005 in Thapar Inst. of Engg. and Technology, Patiala, Punjab.

- Presented paper titled – “Image Processing using Wavelets” at National Conference in Electronics and Electrical Engg. Held on 25th and 26th Feb 2005 in College of Engg., Osmanabad.(MS).
- Presented paper titled – “ Mammography using Digital Image Processing ” at National Conference in MIT,Aurangabad(MS) on 15th and 16th Sep 2005.
- Presented paper titled – “ Color Image Segmentation Techniques” at National Conference in Sinhgad College of Engineering,Pune(MS).

STTPs,FDPs, Workshop, Seminar, Courses attended

- Attended AICTE sponsored one week STTP on "Outcome Based Education: Critical Issues and Solution, A case Study Approach at SPIT,Mumbai held on 4th January2021-9th January 2021.
- Attended One Week Short Term Training program On “Data Analytics using Python” at NITTR, Chandigarh held on 18th May 2020-22nd May 2020.
- Attended One Week Short Term Training program On “Research Oriented Project Work” at NITTR, Chandigarh held on 11th May2020-15th May 2020
- Attended One Week Short Term Training Program On “Research Funding Projects and IPR ” at KCCEMSR, Thane held on 7th May2020-10th May 2020
- Attended One Week Short Term Training Program On “SCILAB ” at S. P. Jain Inst. of Technology Management and Research, Nagpur in association with Spoken Tutorial IIT Mumbai held on 4th May2020-9th May 2020
- Attended One Week Short Term Training program On “Teaching and Learning for accreditation in Technical Education ” at NITTR, Chandigarh held on 27th April 2020-1st May2020

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- Attended One Week Short Term Training Program On “AI and Deep Learning” at Don Bosco Institute of Technology, Kurla Mumbai held on December 2019.
- Attended One Day workshop on “Research Methodologies and Intellectual Property Rights” organized by K.C. College of Engineering and Management Studies and Research, Thane, held on June 2018.
- Attended One Day workshop “Latest Refinement NAAC guidelines with accentuation on SSR writing” organized by KLE Society’s Science and Commerce College Navi Mumbai, held on January 2018.
- Attended Two Days workshop on “Innovative Practices in Teaching and Learning” organized by Shah and Anchor Kutchhi Engineering College, Mumbai, held on January 2018.
- Attended One Week Short Term Training Program On “Hands on-Advanced Python, Perl and R-Programming Language” at K.C. College of Engineering and Management Studies and Research, Thane, held on December 2017.
- Attended Two Days FDP on “Machine Learning It’s Applications” organized by L.T. College of Engineering, Navi Mumbai, held on September 2017.
- Attended One day Project Exhibition at Universal College of Engineering, Vasai held on September 2016
- Attended One day Orientation program on “Web Programming” organized by K.C. College of Engineering and Management Studies and Research, Thane held on January 2014.
- Attended one day Training Program On:”Latex and Xfig” organized by UMIT Mumbai, September 2013.

- Attended One Week Short Term Training Program On "Faculty Development" at Shree L.R. Tiwari College of Engineering, Mumbai, held on December 2012.
- Attended One Week Short Term Training Program On "wireless Networks and Security" at K.C College of Engineering and Management Studies and Research, Thane held on January 2011
- Attended 15 days Short Term Training Program on "Recent Trends in Digital Image Processing" at Don Bosco Institute of Technology, Kurla held on January 2007.
- Attended One –day work-shop on Project Design at ThadomalSahani College of Engineering, Mumbai September 2007
- Attended Two Days Workshop on Open Source PHP and MYSql at Govt College of Engineering Aurangabad held on April 2005.
- Attended Two days Workshop on Linux: Systems and Network Administration" at MIT, Aurangabad held on January 2005.
- Attended One-day workshop on Revised Syllabus of Third Year Computer Science and Engineering, and Information Technology at MIT, Aurangabad held on August 2004.
- Attended One Day Workshop on NBA Work at Sardar Patel College Of Engg, Bandra(Mumbai).
- Attended One Week Short Term Training Program On "Networks &Internet Security" at K.J Somaiya College of Engineering, Sion held on November 2009.
- Attended One Week Short Term Training Program On" Wireless Communication & Networking" at K.J Somaiya College of Engineering, Sion held on July 2009.

Special Training: (Other achievements)

- Completed 4 weeks Coursera Certification on “ Self Awareness and Effective Leader” in January 2021
- Completed 4 weeks EDX Certification on “ Introduction to Data Science ” in January 2021
- Completed 4 weeks Coursera Certification on “ AI for Everyone” in July2020
- Completed 4 weeks Coursera Certification on “ Ethics in Data Science” in July 2021
- Completed NPTEL Online Certification Course on “Foundations of Machine Learning” in October 2018.
- Completed AICTE approved Faculty development Programme (FDP201x) on “Pedagogy for online and Blended Teaching-Learning process” conducted by IIT Bombay in June 2018
- Completed AICTE approved Faculty development Programme (FDP101x) on “Foundation Programme in ICT for Education” conducted by IIT Bombay in April 2018.
- Completed NPTEL Online Certification Course on “Outcome based Pedagogic principles for effective Teaching “ in March2018.
- Completed NPTEL Online Certification Course on” Soft Skill Development” in October 2017.
- Completed 8 Days Faculty Training program on “Effective Teaching Learning Methodologies” Conducted by Wipro Systems, at Jondhale College of Engineering, Dombivli November 2008.

- Completed 15 Days Faculty Enablement Program at Infosys, Pune June 2008.

Extra Curricular Activities:

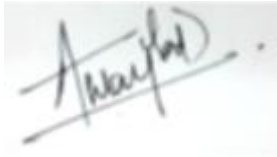
- Recognition as a GUIDE for M.E. (Computer Engineering) in University of Mumbai .
- Recognition as Subject Expert (Information Technology) of University Staff selection Committee, University of Mumbai.
- Life member of Indian Society for Technical Education (ISTE) with Membership No “LM 60660”.
- Life member of Institution of Electronics and Telecommunication Engineers (IET) with Membership No “M-232561 “.
- Nominee Member of Computer Society of India (CSI) with membership No-“F8002692”.
- Working as Head of Department (Information Technology) since January 2018 to till date.
- Worked as Head of Department (Humanities and Applied Sciences) from August 2016 to January 2018 at KCCEMSR, Thane.
- Worked as Head of Department (Computer Engineering) from year 2007- to 2015 at KCCEMSR, Thane .

- Worked as a IEEE Branch Counselor at K.C .College of Engineering, Thane. From year 2014-2017
- Worked as Class-Teacher of T E.(Comp) during the year 2006-07, at K.C .Engineering, Thane.
- Worked as Project Coordinator during the year 2006-07, at K.C College of Engineering, Thane.
- Worked as Internal CAP In-charge during the year 2006-07, at K.C. College of Engineering, Thane.
- Worked as ARC In-charge (First Year admission Process conducted by Directorate of Technical Education, Mumbai) for the year 2006-2014, at K.C Engineering, Thane.
- Working as Senior Supervisor for University examination. at K.C College of Engineering and Management Studies &Research, Thane.

STTPs,FDPs, Workshop, Seminar, Conferences organized

- Organized Two Week Short Term Training Program on “Hands –on : Advanced Computational Tools ” at K.C College of Engineering and Management Studies &Research, Thane in December 2014.
- Organized Two days workshop on ”Ruby” for Final Year and Third year Degree students at K.C College of Engineering and Management Studies &Research, Thane in March 2014.
- Organized A State Level Project Competition for Final Year Degree and Diploma K.C College of Engineering and Management Studies &Research, Thane in March 2013.
- Organized One Week Short Term Training Program on “Mobile Computing” at K.C College of Engineering and Management Studies &Research, Thane in June 2010.

- Organized Two days Work-Shop On “Linux, Apache, MySQL, PHP “ at K.C College of Engineering and Management Studies & Research, Thane in February 2007.
- Organized a 15 Days Work-Shop on Multimedia in MIT, Aurangabad in August 2005.

A handwritten signature in dark ink, appearing to read 'Amarja Adgaonkar', written over a light-colored background.

Mrs. Amarja Adgaonkar