

RESUME

Mrs. Sarita P. Ambadekar

OBJECTIVE

To work in professionally managed organization making strategic decisions, to seek challenges, set and achieves higher goals and where my skills and knowledge shall be utilized. Always ready to face new challenges to enhance my knowledge and abilities by learning.

Date Of Birth: 02-01-1977

Qualification: B.E. (Computer Science & Engg.)
M.E. (Computer Engg.)

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Academic Details:

Sr. No	Degree	Specialization	Institute/University	Year of Passing	Percentage of marks
1.	PhD.	Computer Engineering	Pacific Academy of Higher Education and Research University, Udaipur	Pursing	-
2.	Post graduation (M.E.)	Computer Engineering	M.G.M. Engg. College Mumbai University	2008	66.64
3.	Graduation (B.E.)	Computer Science & Engineering	Government Engg.College Amravati University	1998	63.27
4.	H.S.C.	General Science	Amravati	1994	69.17
5.	S.S.C.	General	Amravati	1992	81.57

Teaching Experience: 20 years

Sr. No	Name & Address of Employer	Designation	From(Date)	To(Date)	Total Experience
1.	Shreeram Polytechnic, Airoli	Lecturer	02 July 1998	12 January 2003	04 ¹ / ₂ years
2.	Smt. Indira Gandhi College of Engg.	Lecturer (university Approved)	13 January 2003	13 August 2008	05 ¹ / ₂ years
3.	K.J. Somaiya Institute of Engineering & Information Technology	Asst. Prof. (university Approved)	14 August 2008	working	10 years

Training Attended:

Sr. No	Course Title	Organised by	From(Date)	To(Date)	Total Days
1.	STTP on Digital Image Processing	SIES college of engg. and I.S.T.E.	18/12/2006	29/12/2006	2 weeks
2.	STTP on MATLAB	Datta Meghe college of engg. And I.S.T.E.	01/01/2008	11/01/2008	2 weeks
3	ISTE Workshop on DBMS	IIT Bombay under MHRD	13/12/10	23/12/10	2 weeks
4	ISTE Workshop on DBMS	IIT Bombay under MHRD	21/05/13	31/05/13	2 weeks
5	Workshop on "Network Programming Lab"	Xavier Institute of Engg.	5/1/2015	6/1/2015	2 days
5	University of Mumbai Approved STTP on "Cloud Computing and Big Data Analytics"	IT Dept and Computer Engg. KJSIEIT	10/11/2014	14/11/2014	1 week
6	University of Mumbai Approved FDP on "Recent Advances in Big Data Technologies & Applications"	Computer Engg. dept. and IT dept. KJSIEIT	4/5/2015	8/5/2015	1 week
7	ISTE & University of Mumbai Approved approved STTP on "R Programming, Python & Perl"	Computer Engg. dept. and IT dept. KJSIEIT	2/1/2018	7/1/2018	1 week
8	University of Mumbai Approved STTP on "Cyber Security in IoT Applications"	IT dept. and Computer Engg. Dept. KJSIEIT	2/7/2018	7/7/2018	1 week

Program organized:

Sr. No.	Course Title	Organised by	From(Date)	To(Date)	Total Days
1.	I.S.T.E. Approved STTP on “Wireless Communication and Networking”	Computer Engg. Dept(KJSIEIT)	13/07/2009	17/07/2009	01 week
2.	Orientation program on “Data warehousing and Mining”	Computer Engg. Dept(KJSIEIT)	31/01/2010	-	01 day
3	I.S.T.E. Approved STTP on “Data warehousing and Mining “	Computer Engg. Dept(KJSIEIT) and TCS	10/01/2011	14/01/2011	01 week
4	University of Mumbai Approved STTP on “Cloud Computing and Big Data Analytics”	IT Dept and Computer Engg. Dept (KJSIEIT) association with Microsoft ATS Infotech	10/11/2014	14/11/2014	01 week
5	ISTE & University of Mumbai Approved approved STTP on “R Programming, Python & Perl”	Computer Engg. dept. and IT dept. KJSIEIT	2/1/2018	7/1/2018	1 week
6	University of Mumbai Approved STTP on “ Cyber Security in IoT Applications”	IT dept. and Computer Engg. Dept. KJSIEIT	2/7/2018	7/7/2018	1 week

Paper presented:

Sr. No	Paper Presented	Organised by	Conference/Journal	Date
1.	Multistage VQ based multipurpose Image watermarking	MIT Aurangabad	National conference on “Signal Processing”	5 th -6 th March, 2009
2.	Review on Grid computing and its applicants	Saraswati college of Engg. Kharghar	National conference on Emerging trends in computer technology	21-22 December 2009
3.	Review on Digital watermarking	K .J. Somaiya College of engg.vidya vihar.	Emerging trends in computers, communication and IT.	20-21 March, 2009
4	Query Processing and Optimization	VJTI,Matunga Mumbai	Network Infrastructure Management System	17-18 th December 2010
5	Advance Data Compression using J-	International Journal of Science and	Journal	March 2016

	bit algorithm	Research (IJSR) ,ISSN (Online): 2319-7064 ,Index		
5	Digital Image Watermarking through Encryption and DWT for copyright protection	First International Symposium on Signal and Image Processing	Published in Springer AISC series (May 2018)	Nov.1-2 2017.

Subjects Taught:

Old Syllabus

- Computer programming I(C programming),
- Computer programming II (C++),
- Computer Network,
- Object Oriented Analysis & Design,
- Advance Database Management system,
- Software Engg.,
- Computer Organization & Architecture,
- Image Processing,
- Distributed computing
- Object Oriented Analysis and Design etc.

Revised Syllabus (2012-13)

- DBMS
- ADBMS
- Distributed System
- Structured Programming Architecture(SPA)
- Object Oriented Programming (OOPM)
- Distributed Databases

Revised syllabus (Rev- 2016) from Academic Year 2016 -17

- DBMS

Professional Membership:

Sr. No	Organization	Membership number	Year of Election
1.	I.S.T.E.	L.M40061	2004
2.	I.E.T	1100331909	2014 -15(1 year) 2015-16 (1 year) 2016-17(1 year)

Projects Undertaken:

- Multistage VQ based multipurpose digital image watermarking.
- Image compression using DWT.

B.E. Projects Guide:

- MAHAFARM- an android based solution for remunerative agriculture.
- Internet data synchronization tool
- Query Based Multi Document Evaluation
- Advanced Data Compression Using J-bit Algorithm
- Structure And Texture Filling
- Refreshable Braille
- Computing the similarities of 2 paragraph
- N-gram Method for predicting stock market movement
- Cloud Airing
- Digital Image watermarking using SVD, DCT and DWT Algorithm
- Adaptive Digital Image Watermarking
etc.

Additional Responsibilities handled:

- worked as Head of the Department of Computer Engg.2009
- Organized STTP Program .
- Training and Placement co-ordinator
- Project co-ordinator.
- Organized Cultural activities.
- Library committee incharge.
- Proctor Coordinator
- Lab In_charge.
- Library committee corodinator.
- NBA coordinator for the Dept.for 2 years
- DSE admission coordinator for 2 years 2015,2016
- Working as a I/C HOD of computer Engg. dept. since July 2016

Personal strength :

- Aptitude to learn new ideas.
- Adjust to the new environment quickly.
- Hard working.

Date:

Sarita P. Ambadekar

Place: