

Curriculum Vitae

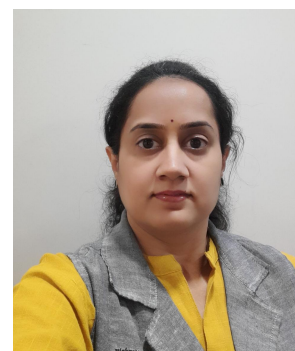
Name: Dr. Bhakti S. Ahirwadkar

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Date of Birth: 1st Dec 1978



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
Ph. D.	Computer Science & Engineering	-	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2021	-	-
M.E.	Computer Science & Engineering	Government Engineering College, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2007	67%	First Class
B.E.	Computer Science & Engineering	Government Engineering College, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2000	72%	Distinction

M. Tech. Project: Distributed Database Systems

Key Research Areas: Recommender Systems, Machine Learning, Deep Learning

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	Marathwada Institute of Technology, Aurangabad	Associate Professor	July 2003	till Date	19 years	6 months

2	Rajweb.com, Aurangabad	Software Consultant	1 Dec 2001	1 st Dec 2002	1 year	-
3	Spiderweb Infotech, Aurangabad	Software Engineer	March 2001	November 2001	Software Engineer	-
4	Global Computer Systems, Aurangabad	Software Engineer	November 2000	February 2001		

List of Courses Taught/Teaching at UG level

- Programming in Java, Machine Learning, HTML-CSS-PHP-MySQL, Probability Theory and Random Processes
- Operating System, Discrete Mathematics, Data Structures, Database Management System, Visual Basic.Net, ASP.Net, C, OOP with C++, CONM

List of Courses Taught/Teaching at PG level

- Advanced OS
- Distributed Operating System

Additional Assignments/Duties

- Working as a department NAAC coordinator.
 - Working as a R&D coordinator.
 - Working as mentor for Geeks for Geeks MIT student Chapter
 - Worked as MIT Nodal Centre in-charge for Smart India Hackathon 2022.
 - Worked as a Head of Computer Science & Engineering Department.
 - Worked as Training & Placement Officer of the institute
 - Worked as convenor of international conference.
 - Worked as CS for university exams
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Membership of Professional Bodies

- Lifetime member of Computer Society of India.
- Lifetime member of ISTE.

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

- Core and Advanced Java Programming
- Python Programming
- C, C++ Programming
- .Net programming VB.net, ASP.net

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

Sr. No.	Workshop/FDP/STTP	Title
1	Workshop	Matlab 6.5 and Applications
2	Workshop	Linux Systems and Network Administration
3	STTP	.Net Technologies
4	Workshop	Open Source Software Technology
5	Training	Oracle Workforce Development Program: Fundamental-I
6	Workshop	Mobile Application Development
7	Workshop (ISTE workshop under ICT (MHRD)	Database Management Systems
8	FDP	Faculty and Content Development
9	FEP	Soft Skills
10	STTP	Statistical Techniques for Data Analysis in Research
11	Workshop	Outcome Based Education
12	FEP	Big Data and Analytics
13	Workshop	Text Mining Using R
14	FDP	Advanced Java Programming
15	STTP	Python and Internet of Things
16	STTP	Machine Learning: A Journey of Transforming Technology
17	Workshop	Current Research Avenues in Computer Science and Engineering

18	Workshop	Python Programming
19	Workshop	Deep Learning Using Medical Data
20	Workshop	Universal Human Values (UHV)
21	FDP	ISTE Approved FDP on Recent Trends in AI, Machine Learning and Data Science

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- Convener of International Conference on Smart Computer Applications and Innovations 2018
 - FDP on “Advanced Java Programming” in Jan 2017
 - STTP on “Python and IoT” in June 2018
 - Cybernetics (3 days Student’s Technical Event) 2015, 2016 and 2017
 - 4/5 workshops for students in 2015-16, 2016-17 and 2017-18 being Head of Department
 - 5/6 Technical talks for students per year in from 2009-10 to 2013-14 and 2018-19 to 2020-21 being Training and Placement Officer of the institute.
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Invited talks delivered

- Advanced Java invited one day session at Modern COE, Shivaji Nagar, Pune

Projects, Research Grants and Consultancy

NIL

Intellectual Property Rights

NIL

List of Research Publications

Papers in National/ International Journal

- Kavita Bhosle and Bhakti Ahirwadkar, “Deep learning Convolutional Neural Network (CNN) for Cotton, Mulberry and Sugarcane Classification using Hyperspectral Remote Sensing Data”, Journal of Integrated SCIENCE & TECHNOLOGY, 2021, 9(2), 70-74.
- Bhakti Ahirwadkar and Sachin N. Deshmukh, “DeepAutoEnCF: A Denoising Autoencoder for Recommender Systems”, Indian Journal of Computer Science and Engineering, Vol. 11 No. 3 May-Jun 2020
- Bhakti Ahirwadkar and Sachin N. Deshmukh, “Deep Neural Networks for Recommender Systems”, International Journal of Innovative Technology and Exploring Engineering, 2019, Vol. 8, No. 12, 4838-4842.
- Syed Shoib Syed Razique, Bhakti Ahirwadkar and Supriya Kinariwala, “Analysis of Public Sentiments using Annotation Technique”, International Journal of Scientific Development and Research (IJS DR), 2018, Vol. 2 No. 11, 173-178.
- Sayali Patil and Bhakti Ahirwadkar, "Horizontal Aggregation Approaches for Data Analysis", IPASJ INTERNATIONAL JOURNAL OF COMPUTER SCIENCE(IIJCS), 2017, Vol. 5, No. 12, 16-22.
- D. D. SHIPNE and B. S. AHIRWADKAR, “Retrieving Information by Using Personalized Mobile Search Engine (PMSE)”, International Journal of Computer Science and Mobile Computing, Vol. 3, Issue. 4, April 2014, pg.832 – 835.

Papers in International Conferences Proceedings

- Bhakti Ahirwadkar and Sachin Deshmukh, “Recommender System at a Glance”, International Conference on Cognitive Knowledge Engineering 2016, Vol. 1, 352-355.
- Bhakti Ahirwadkar, “Personal Identification Based on IRIS Pattern”, International Conference on Current Trends and Challenges in Management, Engineering, Computer Applications & Technology, 2012.
- Anjali Kamble and Bhakti Ahirwadkar, “A framework for Multi- features based fishing information identification using SVM Approach”, International Conference on Recent Trends in Engineering and Technology, (ICRTET) 2013.

Books/ Book Chapter

NIL

NPTEL Certification

NIL

Awards, Achievements and Recognition

- Microsoft Certified Software Developer for VB6.0

Date:

Place: Aurangabad