

## Curriculum Vitae

**Name:** Vrushali A. Bhuyar

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**Date of Birth:** 30-07-1978



### Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CG PA	Class
Ph. D.	Text Mining and Machine Learning	MIT, Chhatrapati Sambhajnagar	Dr. Babasaheb Ambedkar Marathwada University	Pursuing	-	-
M.C.A.	Computer Applications	P.G. Department of Computer Science, Amaravati	Sant Gadge Baba Amravati University, Amravati	2001	70.04%	I Division
B.Sc.	PCM	Shri Shivaji Science College, Amaravti	Sant Gadge Baba Amravati University, Amravati	1998	72.29%	I Division

**Key Research Areas:** Databases, Data Mining, Text Mining, Machine Learning.

### Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	MIT, Chhatrapati Sambhaji Nagar	Assistant Professor	2009	Till date	15	10
2	Vivekananda College, Chhatrapati Sambhaji Nagar	Lecturer	2007	2007		6
3	Deogiri College, Chhatrapati Sambhaji Nagar	Lecturer	2006	2006		6
4	MIT, Cidco, N-4, Chhatrapati Sambhaji Nagar	Lecturer	2002	2004	2	

### **List of Courses Taught / Teaching at UG level**

- Data Mining
- Introduction to AI
- Python Programming

### **List of Courses Taught / Teaching at PG level**

- Database Management System
- Data Warehousing and Data Mining
- Python Programming
- Statistical Techniques
- Discrete Mathematical Structure
- Machine Learning

### **Additional Assignments / Duties**

- Worked as a BOS member for MCA, MIT (An Autonomous Institute), CSN , 2024 to till date
- Worked as a BOS secretary for BCA, MIT (An Autonomous Institute), CSN , 2024 to till date
- Worked as a BOS member for BVoc, MIT (An Autonomous Institute), CSN , 2022 to till date
- Worked as a BOS member for MCA, Dr. BAMU, 2017-18 and 2020- 2022
- Worked as Chief coordination for the Dr. BATU BVoc winter examination 2021.
- Worked as a Facilitator Center Officer for MCA admission.
- Worked as a Understudy (US) for the Dr. BAMU Exam.
- Worked as a Chief Superintendent (CS) for the Dr. BAMU Exam.
- Worked as Admission Committee chairman for MCA as well as BVoc.
- Worked as a Class Teacher.
- Worked as member for ICSCAI 2018, organized by Dept of MCA and CSE, MIT(E), Chhatrapati Sambhajnagar
- Member of Organizing Committee for Zidnyasa , organized by Dept of MCA, MIT(E)

### **Membership of Professional Bodies**

- IEANG (International Association of Engineers)
- CSTA-Computer Science Teachers Association

### **Research Projects / Projects Guided**

NIL

### **Computer / Software Proficiency**

- SQL
- PostgreSQL
- Oracle
- Weka
- Python
- Tableau

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

- Attended 1 Day Workshop on “Assessment of Learning Outcomes in OBE”, Online Mode, on 19th April, 2025 organized by Examination Cell, Maharashtra Institute of Technology, Chh.Sambhajinagar
- Attended 3 Days FDP on “Technology for Active Learning in Higher Education”, at Maharashtra Institute of Technology in association with MSFDA and Symbiosis International deemed university from 04 Mar 2025 To 06 Mar 2025.
- Attended 1 Week FDP on “ Generative AI and its Multidomain Use Cases”, Online Mode, Organized by Department of Information Technology, Vishvakarma Institute of Technology, Pune, from 2 Dec 2024 to 6 Dec 2024.
- Attended 1 Week FDP on “ Latest Trends and Techniques in Digital Twin”, Online Mode, Organized by Department of Computer Engineering, MMCOE, Pune, from 7 Oct 2024 to 12 Oct 2024.
- Attended 2 Days National Level Workshop on “Quantum Computing”, at Department of Computer Science and Information Technology, DR . BAMU, CSN, from 10 Mar 2023 to 11 Mar 2023.
- Attended 2 Days Workshop on “Examinations Reforms”, Online Mode, from 23

Dec 2022 to 24 Dec 2022, organized by Examination Cell, Maharashtra Institute of Technology, Chh.Sambhajinagar

- Attended 2 Days Workshop on “Adoption of NEP modules in Academic Curriculum”, Online Mode, from 30 Nov 2022 to 1 Dec 2022, organized by Department of CSE, CUIET, Chitkara University, Punjab
- Attended 5 Days FDP on “ AWS, AZURE, DEVOPS & DATA SCIENCE”, Online mode, organized by Sinhgad Institute of Technology, from 21 Nov 2022 to 25 Nov 2022.
- Pre-Ph.D Course-Work 5 July – 5 Aug 2021, Online Mode Dr. BAM University Aurangabad.
- Attended a conference “International web conference on Impact Covid 19 on Educational System” online mode on 30 May 2020
- Attended 8 weeks QIP on “Accreditation and Outcome Based Learning, online mode “ from 26 Aug 2019 To 13 Oct 2019.
- Attended 3 days FDP on “Current Research Avenue in Computer Science and Engineering”, at Dept of CS and IT, DR . BAMU Aurangabad from 16 Aug ,2019 To 18 Aug 2019.
- Attended 5 days FDP on “AI using Deep Learning and Machine Learning”, at JNEC MGM Aurangabad, from 01 Jan 2019 To 05 Jan 2019.
- Attended 8 weeks QIP on “Database Management System”, online mode from 06 Aug 2018 To 29 Sep 2018.
- Attended 6 days FDP on “Java Programming and Android”, at MCA MIT from 03 July 2017 To 08 July 2017.
- Attended 2 days workshop on “ Text Mining using R” at Dept. Of Computer Science and Information Technology, Dr. BAMU, Aurangabad, from 05-06 Mar 2016
- Attended 5 days FDP on “Emerging Trends in Data Science” at Smt. Kashibai Navale college, Pune, from 07-11 Dec 2015
- Attended 5 days FDP on “Big Data Analytics: A Text Mining Perspective using Hadoop” at Dept. Of Computer Science and Information Technology, Dr. BAMU, Aurangabad from 7-11 March 2015.
- Attended a workshop on “Outcome Based Education”, at MIT Aurangabad on 27 Sept. 2014
- Attended 10 days FDP on “Database Management System” at MIT Aurangabad,

from 21-31 May 2013

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- Attended 2 days workshop on “Model based Design & Development”, at MIT Aurangabad, from 1-2 Feb 2013
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- Attended 2 days workshop on “Akash for Education” , at MIT Aurangabad, from 10-11 Nov 2012
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- Attended 6 days FDP on “Research Methodology and Advances in computer Applications”, at MIT Aurangabad, from 30 April- 5 May 2012
  - Attended 6 days FDP on “Web Development Technology”, at MIT Aurangabad, from 4-9 July 2011
  - Attended 4 days FDP on “Object Oriented Analysis and Design using UML with Essential of Rational Software Architect”, at MIT Aurangabad, from 05- 08 July 2010
  - Attended 3 days workshop on National Workshop on Data Warehousing and Data Mining, at Dept. Of Computer Science and Information Technology, Dr. BAMU, Aurangabad, from 25 – 27 Feb 2010

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

Organized 2 days conference on “International Conference on Smart Computer Applications and Innovations” from 21-22 Dec 2018.

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#### **List of Research Publications**

##### **Papers in National/International Journal**

- Vrushali Bhuyar, S. N. Deshmukh, “ Plagiarism Detection System: A Review”, In International Conference on Artificial Intelligence and Data Science, pp 2104-2110, Jan 2023, Grenze ID: 01.GIJET.9.1.15 (Conference paper presented and published under Scopus Indexed Journal - Grenze International Journal of Engineering and Technology)
- Vrushali Bhuyar, S. N. Deshmukh, “Analysis of Support Tools for Plagiarism Detection”, In International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022), pp. 38-46. Atlantis Press, -part of Springer Nature Publication, 2023 [https://doi.org/10.2991/978-94-6463-136-4\\_6](https://doi.org/10.2991/978-94-6463-136-4_6) (Conference paper presented and published)

- Vrushali Bhuyar,2014,“ Comparative Analysis of Classification Techniques on Soil Data to Predict Fertility Rate for Aurangabad District ”, International Journal of Emerging Trends & Technology in Computer Science, Vol.3, Issue 2, pp.200-203.
- V. A. Bhuyar,2010,“ Ensuring Data Storage Security in Cloud Computing through Two way Handshake based on Token Management”, International Conference on Advances in Recent Technologies in Communication and Computing (IEEE computer Society),pp.386-389.

### Papers in International Conferences Proceedings

- Vrushali Bhuyar,2016,“ Automatic Text Plagiarism Detection from Research Paper Using Big Five Personality Traits from Twitter Data: A Review ”, International Conference on Cognitive Knowledge Engineering.

### NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
Jan 2023	Mar 2023	12	NBA Accreditation and Teaching and Learning in Engineering (NATE)	69%	Elite
Oct 2019	Nov 2019	8	Accreditation and outcome based learning	85%	Elite-Silver
Aug 2018	Sept 2018	8	Database Management System	80%	Elite
March 2018	April 2018	8	Data Mining	65%	Elite

Date: 25/04/2025

Place: Chhatrapati Sambhajinagar