CURRICULUM VITAE

Mr. M Ahmer Usmani
Assistant Professor
Department of Computer Science Engineering,
Bharati Vidyapeeth Deemed to be University, Department of
Engineering and Technology, Navi Mumbai.

Email id: mausmani@bvucoep.edu.in
Contact (optional): 9082488161

EDUCATIONAL QUALIFICATIONS

Course	Board	Marks Obtained	Year of passing
Ph.D. (Computer Science and Engineering)	SGVU, Jaipur	Pursuing	Pursuing
Masters of Engineering (Computer Engineering)	Mumbai University	8.49(CGPA)	Aug, 2015
Bachelor of Engineering (Information Technology)	Mumbai University	74.3%	May, 2011
AISSCE	CBSE	70.2%	May, 2007
AISSE	CBSE	66.6%	April, 2005

RESEARCH/AREA OF INTEREST

- Computer Organization and Architecture
- Microcontroller and Embedded Programming
- Database Management System
- Data Mining
- Analysis of Algorithm
- Computer Network and Security

EXPERIENCE

1. **Total Academic Experience: 7.5 Years**
   - Currently working as Assistant Professor at Bharati Vidyapeeth College of Engineering, Navi Mumbai in Computer Science of Engineering from 01st July,2021.
   - Assistant Professor at St. John College of Engineering and Management, Palghar for 03 years from 25th June, 2018 to 25th June, 2021.
   - Assistant Professor at K. J. Somaiya Institute of Engineering and Information Technology, Sion for 0.5 years from 01st July, 2016 to 05th January,2017.
   - Lecturer at Bharat College of Engineering, Badlapur for 03 year from July 10th July, 2013 to 30th June, 2016.

2. **Total Industry Experience: NIL**

MEMBERSHIP OF PROFESSIONAL BODIES
- Lifetime Membership of ISTE

RESEARCH PUBLICATIONS

1. Journals (National and International)(latest first):
- S Janani, Rohit Anand, Shahnawaj Ahmad, M Ahmer Usmani, "Machine Learning Analysis on Predicting Credit Card Forgery", International Conference on Innovation Computing and Communication, February 2023.
- Dr. B. Dwarkanath, Dr. Gitanjali Shrivastav, M Ahmer Usmani, "Explainable Machine Learning Techniques in Medical Image Analysis Based on Classification with Features Extraction", International Journal of Communication Network and Information Security, Volume 15, Issue 03, December 2022.
- Ahmer Usmani, Akash Yadav, Rohit Gamare, Harsh Sutaria, Rohan Ajgaonkar, "Blockchain in Healthcare", GIS Science Journal, Volume-08, Issue-05, May 2021.
- Ahmer Usmani, Pratamesh Rane, "Digital Food Menu Application for Restaurant based on Augmented Reality", International Research Journal of Engineering and Technology, Volume-08, Issue-03, March 2021.
- Ahmer Usmani, Aditya Shukla, Bhavesh Solanki, Krunal Panchal, "Smart Ambulance Service System" IOSR Journal of Computer Engineering, Volume-22, Issue-2, April 2020.
- Ahmer Usmani, Jewel Simon, Vijaykumar Gutala, Suraj Kamat, "Plant disease identification using Image Processing", IOSR Journal of Computer Engineering, Volume-22, Issue-2, April 2020.
- Ahmer Usmani, Abin Abraham, Mehul Bapse, Yash Kalari, "Face Recognition Based Attendance System", http://www.iosrjournals.org/iosrjce/papers/Vol22-issue1/Series4/J2201045660.pdf
- Ahmer Usmani, Prathamesh Naik, Sagar Chavan, Ashwin Nair, "Crowd Scanning in Real Time" in IJRESM, Volume- 02, Issue-04, April-2019.
- Ahmer Usmani, Manjusha Deshmukh, "Defending Against Attacks in MANETs using Cooperative Bait Detection Approach" International Journal of Innovative Research in Computer and Communication Engineering 4(4)April 2015.

PATENT PUBLISED

- Title of the invention : **A LOCATION-BASED RESPONDER SYSTEM AND METHOD FOR PROVIDING EMERGENCY HELP**
  Date of Publication- 16/07/2021
  Application No.- 202121026292 A

INDUSTRY SPONSORED PROJECT

- Developed a Distributed application in JAVA titled "**Mobile Agent based On-line Examination**" which was sponsored by **HINDUSTAN COMPUTERS LIMITED (HCL***)*.

TECHNICAL, PROFESSIONAL OR RELEVANT TRAINING COURSES ATTENDED

STTP/FDP/Workshop/Seminar/Webinar Attended or Participated:

- Attended a one week STTP on "Deep Learing ",organized by Thakur College of Enigneering, for 01 week from 01st July- 05th July, 2022.
- Attended and successfully completed Short Term Training Programme on, "Leveraging Artificial Intelligence and Data Analytics for Health Care", organized by Department of Information Technology, K. J. Somaiya Institute of Engineering and Information Technology, Sion from 04-09, January 2021.
- Attended National-Level Webinar on Cyber Security organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion for 01 day on 14th July, 2020.
- Attended National-Level Webinar on Artificial Intelligence organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion for 01 day on 13th July, 2020.
- Participated in a STTP on "Recent Trend in Data Science ",organized by Theem College of Engineering, Boisar for 01 week from 01st July- 05th July, 2020.
- Participated in a STTP on "Research Methodology and IPR ",organized by Thakur College of Engg. for 01 week from 24th Feb- 29th feb,2020.
- Attended FOP on "Wireless Technology" organized by Terna Engineering College, Nerul for 01 day on 25th Jan, 2019.
- Attended FOP on "Wireless Sensor Network" organized by St. Xavier College of Engineering, Mahim. for 03 days from 20th Jan - 23rd Jan ,2019.