MADHURI R. ZAWAR

9423976573
zawarmadhuri0@gmail.com

CURRICULUM VITAE

CAREER OBJECTIVE

To serve an organization which provides challenging assignments to bring out the best of my creative potential, which gives an environment to constantly learn new things and which supports me to excel in my field of endeavor.

ACADEMIC RECORD

1. M.E. (Computer Science & Engineering), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) (2008-2011), Government College of Engineering, Aurangabad with 78%.
2 . B.E. (Computer Science & Engineering), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) (1993-1996), Shri Guru Gobind Singhji College of Engineering and Technology, Nanded with 65%.
3 . Higher Secondary Certificate Examination from Amravati Board in 1992 with 78.83%.
4 . Secondary School Certificate Examination from Nagpur Board in 1990 with 84%.

ADDITIONAL QUALIFICATION

Aptech Certificate of Participation, Aurangabad , 2011

TECHNICAL SKILL SET

Operating System   : Linux, Unix, Windows XP/2010, MS-DOS
Languages Known   : C, C++, JAVA,R, Python, SQL
Databases   : MS Access, Microsoft SQL Server, Oracle
Microsoft Technologies   : VB6, MS-Office
Web Design   : HTML, JavaScript
Type Setting Program   : LATEX
Testing Tools   : J-Meter, Selenium IDE

OTHER DOMAIN KNOWLEDGE

U. G. SUBJECT TAUGHT

Computer Networks, Software Engineering, Software Metrics and Quality Assurance, Advanced Unix Programming, Computer Programming, Object Oriented Modeling and Design, R-Programming Language, HTML and Javascript, Database Systems, Deep Learning, Blockchain Technology, Operating Systems, Soft Computing, Data Mining, Advanced Technology Lab, Database Management Systems, Object Oriented Programming

P. G. SUBJECT TAUGHT

Advanced Software Engineering, Software Testing and Quality Assurance

PROFESSIONAL BACKGROUND

1. Assistant Professor, Godavari Foundation's Godavari College of Engineering, Jalgaon, 24 January 2007 TO 21-09-2022.
2. Assistant Professor, G H Raisoni Institute of Engineering and Business Management Jalgaon, 22 September 2022 TO till date

EXPERIENCE

1. GF's Godavari College of Engineering Jalgaon 24-01-2007 TO 21-09-2022
2. G H Raisoni Institute of Engineering and Business Management Jalgaon 22-09-2022 TO 30-06-2023.

LINGUASTIC SKILLS

Able to read, write and speak English, Hindi and Marathi

JOB RESPONSIBILITIES

Worked as Internal Sessional Examination Coordinator
Worked as Oral/ Practical Examination Coordinator
Worked as Time Table Incharge
Handled Responsibilities of NACCTESTM 2017. Worked as Departmental Coordinator
Handled Responsibilities of Ulhas - 2K (Gathering Committee) from 2007
Worked as Class Teacher
Handled Responsibilities of Lab Incharge
Handled Responsibilities of Paper Assessment
Worked as Facilitation Center Co-Incharge
Worked as Project Guide
Handled Responsibilities of Website Design
Acted as External in Other Colleges of NMU and DBATU
Worked as Toycathon Departmental Coordinator

Worked as NAAC Criteria 1 Departmental Coordinator
Worked as PARAKH Departmental Coordinator
Handled Responsibilities of Phoenix 2K22 Coordinator
Acted as Mentor Mentee Coordinator

CERTIFICATES

1. HTML Fundamental Course - 22 March 2019
2. Certificate of Participation in R in association with IIT Bombay Spoken Tutorial
3. National Level Webinar on Identifying Weaker Students and Remedial Actions
4. Free Webcast on Online Teaching Learning and Online Assessment Demo
5. Accreditation Management System Demo
6. CSS Fundamental Course - 09 May 2020
7. Python 3 Tutorial Course - 03 May 2020
8. One Week National Level Online Faculty Development Programme on R Programming 11 May 2020 To 16 May 2020
9. Certificate on Deep Learning Fundamentals with Keras
10. ATAL – FDP on Research Trends in Computer Vision and Natural Language Processing 19-072021 TO 23-07-2021
11. AI for Everyone : Master the Basics - 26 July 2022
12. Introduction to Data Science - 01 August 2022
13. FDP on Blockchain Technology - 22 August 2022 To 02 September 2022
14. Cyber Security Pledge, Stay Safe Online Campaign. 2022

PROJECTS

1. M.E. Thesis Entitled as "DOM: Advanced Multicast Protocol for Next Generation Internet using Bloom Filter Technique"
2. Developed Website for National Conference on Current Trends in Engineering, Science, Technology and Management (NACCTESTM-2017)
3. Involved in guiding UG level projects for the final year students from 2007
4. Involved in guiding minor projects for the third year students.
5. Involved in guiding M.Tech. Projects/ Thesis.
   Implementation of Energy Aware Secure Multipath Routing Protocol in Wireless Sensor Network
   Highly Secure Authentication Scheme
   Lightweight Directory Access Protocol for Replication of Directory Server Data
   A better Approach for Mining Itemset from Transactional Databases
   Improve Cost and Performance for Content Multihoming

WORKSHOPS CONDUCTED / ORGANIZED

1. Speaker for Workshop on Latex for Faculties on 4th January 2019
2. Speaker for Workshop on Latex for Students of Computer, Mechanical, Electrical and E&TC Department 2019
3. Speaker for Workshop on Structured Query Language 2020-21
4. Speaker for Workshop on Power Point Presentation
5. Speaker for Seminar on MS Excel 2022
6. Speaker for Workshop on Latex 2022
7. Organized Student Development Program on Python in association with IIT Spoken Tutorial Bombay 2022

TRAINING ATTENDED

1. 5 days Training on Python + Django Framework – 31 December 2022
2. Industrial Training in Amazon Web Services from 14/02/2023 to 28/02/2023
3. Completed Blockchain Bootcamp organized by IDS on 10th April 2023

WORKSHOPS / STTP/FDP AND SEMINARS ATTENED

1. Faculty Development Program on "Network Security and Advanced Ethical Hacking" 5th-10th December, 2016 at smt. Kashibai Navale College of Engineering, Pune.
2. Workshop of "On Screen Evaluation" at G. H. Raisoni Institute of Engineering & Management, Jalgaon on 8th October 2015.
3. Staff Devlopment Programme on "Software Applications (SDP-SA-2012) 11th – 22nd June, 2012 at GF's GCOE, Jalgaon.
4. Short Term Training Program on "System Analysis and Design" from 2nd-6th January, 2012.
5. Short Term Training Program on "Teaching-Learning Process in Engineering & Technology" 09th -11th November, 2011 at GF's GCOE, Jalgaon.
6. Short Term Training Program on "Computer Networking using Linux" 17th-20th March, 2010 at GF's GCOE, Jalgaon.
7. Two days Workshop on "Advance Features of Windows Server" 3rd – 4th October, 2010 at GF's GCOE, Jalgaon.
8. Short Term Training Program on "Embedded System Design" 24th-28th June, 2009 at Government College of Engineering, Aurangabad.
9. 5 days Online Short Term Course on "Artificial Intelligence Machine Learning and Deep Learning" from 28-11-2022 TO 02-12-2022 at GHRIEBM, Jalgaon.
10. One Week Short Term Training Program on "Recent advancements in Machine Learning and IOT" from 14-11-2022 TO 18-11-2022, School of Technology, GSFC University, Varodara.
11. Professional Development Workshop on "Digital Creativity Skills, Adobe Academic Essentials" , G H Raisoni Group of Institutions.
12. One Week Online FDP on "Data Science and Machine Learning" from 13-02-2023 TO 17-02-2023 at GF's GCOE, Jalgaon.

PATENT

1. "Deep Learning and Machine Learning Based Medical Diagnostics System and Method Thereof" on 09/12/2022

BOOK PUBLICATION

1. "Machine Learning and Algorithms", 2023

INTERNATIONAL JOURNALS

1. Mrs.Madhuri Zawar and Ms.Dipali Salunke, "Study on Secure Multipath Routing in Wireless Sensor Network", IJECSCSE Inernational Journal vol.4 Issue 2,pp.19-21,May 2015.
2. Mrs.Madhuri Zawar and Ms.Dipali Salunke, "Implementation of Energy Aware Secure Multipath Routing Protocol in wireless Sensor Network", IJIRCCE

3. Patil Raksha And Madhuri Zawar "Directory Server Data Replication using Lightweight Directory Access Protocol ", International Journal of Advances in Electronics and Computer Science, ISSN:0975-9646, Volume VIII, Issue III, 2016

4. Madhuri Zawar "Highly Secure Authentication Scheme: A Review" published in IJMTER International Journal of Modern Trends in Engineering and Research, Vol. 02, Issue 03, March 2015.

5. Mrs. Madhuri Zawar, "A Better Approach for Mining Itemset from Transactional Databases" IJARCCE International Journal of Advanced Research in Computer and Communication Engineering, vol. 5, Issue 12, December 2016.

6. Bhavana Zambre And Madhuri Zawar "Survey on efficient method for finds friends in Social Networks" IJMECE International Journal of Modern Electronics and Communication Engineering, Vol -5, Issue 1, January 2017.

7. Bhavana Zambre And Madhuri Zawar "A Semantic-Based Friend Recommendation System for Large-scale System" IJRITCC International Journal on Recent and Innovation Trends in computing and Communication, Vol-5, Issue 6, June 2017.

8. Sonali Vasave And Madhuri Zawar "Association Rule Learning in Medical Databases" published in IJAECS International Journal of Advanced Electronics and Communication Systems, ISSN NO 2277-7318 21st March 2017.

9. Raksha Patil And Madhuri zawar "Data Replication Strategy Reduce Response Time and Increases Availability Scalability Reliability Factors " published in IJAECS International Journal of Advanced Electronics and Communication Systems, ISSN NO 2277-7318 21st March 2017.

10. Rupali Narkhede And Madhuri Zawar "Survey on Enhanced Privacy Policy Prediction for User-Uploaded Images on Content Sharing Sites "published in IJAECS International Journal of Advanced Electronics and Communication Systems, ISSN NO 2277-7318 21st March 2017.

NATIONAL/INTERNATIONAL CONFERENCES

1. A Paper on "DOM: Modified Multicast Protocol by using Bloom Filter Technique " in 4th IEEE International Conference on ' Computer Science and Information Technology (IEEE ICCSIT 2011) from 10th-12th June 2011 at Chengdu, China

2. A Paper on "DOM: advanced Multicast Protocol for Next-Generation Internet using Bloom Filter Technique" presented in First International Conference on Sunrise Technologies(iCost 2011-Computer Engg.) from 13th-15th January 2011, at S.S.V.P.S. College of Engineering and Polytechnic.

3. Patil Raksha and Madhuri Zawar "Improving Replication Results through Directory Server Data Replication ", presented at IEEE International Conference on Trends in Electronics and Informatics(ICEI 2017) , in IEEE digital Xplore 978-1-

4. A Paper on "A Survey on How to Improve Cost and Performance for Content Multihoming " accepted in National Conference on Current Trends in Engineering, Science, Technology and Management (NACCTESTM-2017) on 21st March 2017 at GF's GCOE, Jalgaon.

5. A Paper on "Study of Latest Emerging Trends on Cyber Security and its challenges to society" in National Conference on Recent Innovation in Blockchain Technology and Cyber Security, 04th March 2023.

6. A Paper on "Innovative Solution for Village Micro Business Improvements" in National Conference on Recent Innovation in Blockchain Technology and Cyber Security, 04th March 2023.

PERSONAL DETAILS

Father's Name	Shri Bhagwandasji Jaikisanji Bhattad
Husband Name	Mr. Rajendraji Jayantilalji Zawar
Date of Birth:	24th July 1975
Permanent Residence	S1, Indu Heights, Trambak Nagar, Mahabal, Jalgaon
Marital Status	Married

Declaration:
   I hereby declare that the above-mentioned information is correct up to my knowledge.

   Place: Jalgaon   **(Mrs. Madhuri R. Zawar)**
   Date: 19-07-2023