



**MADHURI R. ZAWAR**

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## **CURRICULUM VITAE**

### **CARRER 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**

- M.E. (Computer Science & Engineering), Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS) (2008-2011), Government College of Engineering, Aurangabad with 78%.
- 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%.
- Higher Secondary Certificate Examination from Amravati Board in 1992 with 78.83%.
- 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
Databases	: MS Access, Microsoft SQL Server, Oracle
Microsoft Technologies	: VB6, MS-Office
Web Design	: HTML, PHP, JavaScript
Testing Tools	: J-Meter, Selenium IDE

## **OTHER DOMAIN KNOWLEDGE**

### **U. G. SUBJECT TAUGHT**

Software Engineering, Software Metrics and Quality Assurance, Computer Networks, Advanced Unix Programming, Computer Programming, Object Oriented Modeling and Design.

### **P. G. SUBJECT TAUGHT**

Advanced Software Engineering, Software Testing and Quality Assurance

## **PROFESSIONAL BACKGROUND**

Assistant Professor, Godavari Foundation's Godavari College of Engineering, Jalgaon, January 2007 to tillDate.

## **EXPERIENCE**

10 Years 9 Months

## **LINGUASTIC SKILLS**

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

## **JOB RESPONSIBILITIES**

Handled Responsibilities of Website Design  
Worked as Audit Point Coordinator  
Handled Responsibilities of Departmental Library  
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  
Acted as External in Other Colleges of NMU for SE, SMQA, CP

## 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 AND SEMINARS ATTENDED

- Faculty Development Program on “Network Security and Advanced Ethical Hacking” 5<sup>th</sup>-10<sup>th</sup> December, 2016 at smt. Kashibai Navale College of Engineering, Pune.
- Workshop of “On Screen Evaluation” at G. H. Rasoni Institute of Engineering & Management, Jalgaon on 8<sup>th</sup> October 2015.
- Staff Development Programme on “Software Applications (SDP-SA-2012) 11<sup>th</sup> – 22<sup>nd</sup> June, 2012 at GF’s GCOE, Jalgaon.
- Short Term Training Program on “System Analysis and Design” from 2<sup>nd</sup>-6<sup>th</sup> January, 2012.
- Short Term Training Program on “Teaching-Learning Process in Engineering & Technology” 09<sup>th</sup> -11<sup>th</sup> November, 2011 at GF’s GCOE, Jalgaon.
- Short Term Training Program on “Computer Networking using Linux” 17<sup>th</sup>-20<sup>th</sup> March, 2010 at GF’s GCOE, Jalgaon.
- Two days Workshop on “Advance Features of Windows Server” 3<sup>rd</sup> – 4<sup>th</sup> October, 2010 at GF’s GCOE, Jalgaon.
- Short Term Training Program on “Embedded System Design” 24<sup>th</sup>-28<sup>th</sup> June, 2009 at Government College of Engineering, Aurangabad.

## INTERNATIONAL JOURNALS

1. Mrs.Madhuri Zawar and Ms.Dipali Salunke, “Study on Secure Multipath Routing in Wireless Sensor Network”, IJECSCSE International 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 International Journal vol.3 Issue 11,pp.11170-11176,Nov. 2015

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” IJARCCCE 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 IJAECIS International Journal of Advanced Electronics and Communication Systems, ISSN NO 2277-7318 21<sup>st</sup> March 2017.
9. Raksha Patil And Madhuri zawar “Data Replication Strategy Reduce Response Time and Increases Availability Scalability Reliability Factors “ published in IJAECIS International Journal of Advanced Electronics and Communication Systems, ISSN NO 2277-7318 21<sup>st</sup> March 2017.
10. Rupali Narkhede And Madhuri Zawar “Survey on Enhanced Privacy Policy Prediction for User-Uploaded Images on Content Sharing Sites “published in IJAECIS International Journal of Advanced Electronics and Communication Systems, ISSN NO 2277-7318 21<sup>st</sup> March 2017.

#### **NATIONAL/INTERNATIONAL CONFERENCES**

1. A Paper on “DOM: Modified Multicast Protocol by using Bloom Filter Technique “ in 4<sup>th</sup> IEEE International Conference on ‘ Computer Science and Information Technology (IEEE ICCSIT 2011) from 10<sup>th</sup>-12<sup>th</sup> 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 13<sup>th</sup>-15<sup>th</sup> 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 978-1-5090-4257-9/17 pp. 677-681, 2017

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 21<sup>st</sup> March 2017 at GF’s GCOE, Jalgaon.

#### PERSONAL QUALITIES

- Quick Learner
- Confident
- Hard worker
- Patience

#### PERSONAL DETAILS

Father’s Name:	Shri Bhagwandasji Jaikisanji Bhattad
Date of Birth:	24 <sup>th</sup> July 1975
Permanent Residence	S1, Indu Heights, Trambak Nagar, Mahabal, Jalgaon
Marital Status	Married
Hobbies & Interests:	Listening Music, Cooking

**Declaration:**

I hereby declare that the above-mentioned information is correct up to my knowledge and

**Place: Jalgaon**

**(Mrs. Madhuri R. Zavar)**