

CURRICULUM VITAE

Dr.M.WASIM RAJA

91-9445106267

mwr@jmc.edu

Objective Career

Challenging Position in the Emerging Technological world that will effectively utilize my extensive skills in Teaching Networking, Wireless Communication, Cloud Computing, Python Programming, Operating System and Computer Network and Security to work in the leading state of the art and edge Technology presently available. To strive for Academic Excellence and impart Quality of Education with Emphasis in Information Technology.

Academic Educational Qualification:

Degree	University	Year of Passing
Ph.D. (Computer Science)	Quaid-E-Millath Govt. College, University of Madras, Chennai, India	March-2017
M.Phil. (Computer Science)	Periyar University, Salem Inida	June 2007
M.Sc. (computer Science)	Jamal Mohamed College, Bharathidasan University Trichy, India	2000-2002
P.G.D.C.A (Post Graduate Diploma in Computer Application)	Jamal Mohamed College, Bharathidasan University Trichy, India	1999-2000
B.Sc. (Chemistry)	Jamal Mohamed College, Bharathidasan University Trichy, India	1995-1998

Teaching Experience Summary (18+ Years)

Designation	Institution /Organization & Place	Period From – To	Experience	Subjects Taught
Assistant Professor	Jamal Mohamed College, Trichy-20	01-12-2023 To Till Date	18 + Years	Web Programming, Multimedia
Assistant Professor	The New College P.G Department of Computer Science, Chennai -14	From 01-07-2005 to 22-11-23		Operating System Computer Network Programming in Java Wireless Communication Python Programming Digital Logic Design Cloud Computing Cyber Security Machine Learning
Co-Ordinator	The New College Department of Computer Science, (Shift-II) Chennai-14.	From 02-03-22 to 18-06-23		1 year 3months

Software Skills

Programming Languages	:	C, C++, JAVA, Visual Basic, Scripting Language (HTML and JavaScript)
RDBMS	:	ORACLE 10g
O/ S & others	:	WINDOWS 7,9,10 / NT, MS- Office, MS-Project

Job Responsibilities

- Plan , Prepare and Deliver Instructional Activities that Facilitate Active Learning.
- Provide a variety of learning materials and resources for use in educational activities.
- Identify and select different instructional resources and methods to meet students' varying needs. Develop Course Materials and Curriculum.
- Served as course coordinator in different course Participate in Curriculum Development and prepare class syllabus and notes.
- A passion for teaching problem solving and desire for continuous improvement in teaching. Convey my subject matter and lecturer to the students in creative way.

Area of Specialization

- Computer Network & Security
- Operating System.
- Programming in C,C++, Java
- Python Programming
- Machine Learning

Recognition

Awarded with “**BEST FACULTY AWARD**” by Chennai Softech, Chennai,
November-2022

Skills & Strength

- Sense of work ethics and responsibility, Avid to learn new Skills, Creative and hard working employee.
- Familiar in Academic Planning Management.
- Achiever with the spirit to face new challenges Objective and Dynamic approach in Teaching, Sound knowledge of teaching techniques.
- Interest in parent Involvement and Awareness Creative Learning Strategies and Technological Instructions Tailoring Curriculum Plan.

Area of Research: E-Learning, Data Mining, and Software Engineering

LIST OF PUBLICATIONS

1.”**Prediction of Cardiovascular Disease Based on Sparse Auto Encoder and Convolutional Neural Network**” International Journal Of Research And Analytical Reviews(IJAR), April 2022, volume 9, Issues 2, ISSN 2349-5138.

2.”**Issues and Recommends of Security in WSN: As a Research Perspectives**” Design Engineering, Issues: 8 year 2021, ISSN: 0011-9342.

3.”**A Novel Image Processing Algorithm Based on Pixel Approximation for Accurate Breast Cancer Identification and Segmentation**”, International Journal of Emerging Technologies and Innovative Research(JETIR), Volume-6, Issue-1, January-2019, ISSN:2349-5162

4. “**Genetic Algorithm based Approach For Predict Disease and Avoid Congestion in Data Mining**” International Journal of Computer Sciences and Engineering, Volume-6, Issue-7, July 2018, E-ISSN:2347-2693.

5.” **E-Delivery Training System Using Agile Technology**” International Journal On Recent And Innovation Trends In Computing And Communication, Volume: 3 Issue: 10, October-2015, page.no5877-5879, ISSN:2321-8169.

6.”**Agile Development Methods for Online Training Courses Web Application Development**” International Journal of Applied Engineering Research (IJAER), Vol 11, Number 4(2016) pp 2601-2606, ISSN: 0973-4562.

7.” **An Extreme Programming Method For E-Learning Course For Web Application Development**” International Journal Of Engineering Sciences & Research Technology, Vol 5(4): April, 2016, ISSN: 2277-9655.

Paper Presentation

- Presented a Paper on “**Analysis of Methodologies and Tools for E-Learning System**” in the International Conference organized by Department of Computer Science, Institute of Distance Education, University of Madras, Chennai, India.

- Presented a Paper on “**Mobile Learning For Education: Framework and Benefits**” in the International Conference organized by Quaid-E-Millath Government College, Chennai, India.
- Presented a Paper on “**Service Oriented Interface For E-Learning using Gadgets**” Security” in the National Conference organized by Thiruthangal Nadar College, Chennai, India.

Participation in Seminar

- International Virtual Faculty Development Programme on “**Innovative Research Opportunities and Applications of Data Science in the industry 5.0 paradigm**”, SRM Institute of science and Technology, Ramapuram from 18.08.2023 to 31.08.2023 .(ICT ACADEMY)
- 5 Day Tech Insight Series on “**ROLE OF IOT AND ML IN AGRICULTURE**”, 12TH August ‘23 Organized by School of computer Science & Engineering and Information Science, PRESIDENCY UNIVERSITY, Bengaluru.
- One Week International Faculty Development Program on “**CYBER SAFETY**”, Organized by Department of Data Science, D.G.Vaishnav College, Chennai from 02.03.23 to 11.03.23
- National level workshop on “ **Fuzzy Logic and Android** ”, January-2015
- International Symposium on “**Cloud Computing**”, January - 2015
- National level Seminar on “**Mat Lab Application**”, Feb-2014
- National level seminar on “ **Artificial Neural Network** “ , Feb – 2013.
- National level seminar on “**Academic and Technical Report Writing**”, Sep-2013.
- CSIR Sponsored workshop on “**Cloud Computing and its Components**” Dec-2013.

Project Guidance

- **M.Sc (C.S)**, project for 50 candidates , The New College, Chennai – 14.
- **M.Sc (IT)**, project for 50 candidates, The New College, Chennai – 14.

- **B.Sc (Comp.Science) Mini Project for More than 100 candidates, The New College, Chennai – 14.**

Question Paper Setting and Board of Study Member

I am serving as Question paper setter and Board of Study Member of various Colleges and University such as

- SRM University
- Vels University
- JBAS College for Women
- Quaid-E-Millath Government College for Women
- M.O.P Vaishnav College for Women

Personal Profile

Father Name : I.Mohamed Jaffar Sait
Date of Birth : 27-07-1978.
Sex : Male
Age : 45 Yrs
Nationality : Indian
Religion : Islam
Marital Status : Married.

Communication Address: 19/C Gandhi Street
Ist Floor,
Subramaniyapuram
Tiruchirappalli -20
Mobile No: 94451 06267 / 8667765355
E-mail: mwr@jmc.edu

I certify that all the information given in this form is correct to the best of my knowledge and belief.

Yours Faithfully,

(DR.M.WASIM RAJA)