

Curriculum Vitae

Name in full : Afreen Mujawar
Contact No. : 8197339736//7406139000
Email ID : jamadar.afreen19@gmail.com
Date of Birth : 19/03/1988
Permanent Address: Plot no. 11, Manjunath Nagar,
Vijayapura, Karnataka- 586101



1. Educational Qualifications:

Sl. No	Degree	University/ Institution	Year	%	Specialization
1.	Ph.D	VTU, Belagavi	2023 (Reg)	-	(CSE) 1. Completed Course Work 2. Completed Comprehensive Viva
2.	M. Tech	Jain University, Bangalore	2013-15	78.78	CSE
3.	B.E.	VTU, Belagavi	2006-10	65	CSE
4.	P.U.C	Dept. of Pre-University Education	2004-06	62	--
5.	S. S. L. C	Karnataka Secondary Examination Board	2004	80	--

2. Details of Employment:

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1.	Secab Institute of Engg. & Tech., Vijayapur	01-07-2022	Till Date	Assistant Professor
2.	Sasedeve consulting LLP	05-07-2018	02-02-2019	Software Engineer
3.	Secab Institute of Engg. & Tech., Vijayapur	27-7-2010	15-12-2011	Lecturer
Total Experience in years				6.2Years

3. Professional Responsibilities

1. Managing the fulfillment of departmental Criteria 4 responsibilities as the NBA Coordinator.
2. I manage postgraduate academic processes to facilitate smooth program delivery and student progress as PG Coordinator.

4. Award

Jain University Rank holder with “**Third Rank**” Distinction in PG in the year 2015.

5. UG/PG Subjects Taught:

- α. C++, Data Structure
- β. DBMS
- χ. Data Communication
- δ. Operating Systems
- ε. Design & Analysis of Algorithm
- φ. Software Engineering
- γ. Computer Graphics
- η. Multimedia Communication
- ι. Management & Entrepreneurship
- φ. Computer Graphics
- κ. Web Programming
- λ. Social Network Analysis

6. Publications in National and International Journals & Conferences:

- A Secure Distributed file sharing system with key aggregate cryptography for cloud storage IRJMETS e-ISSN2582 5208 Aug 2025.
- Automated Legal document analysis platform IJSRED ISSN 2581-7175 2025.
- Comparative study of application development-Low code/No code methods V/S traditional method IJSRED ISSN 2581-7175 2025.
- A prototype for a blind navigation system based on GPS voice alert system using ultrasonic sensor Artificial Intelligence and Information Technologies 1st Edition 2024 CRC Press eBook ISBN9781032700502.
- A smart accident detection, prevention and reporting system using arduino Artificial Intelligence and Information Technologies 1st Edition 2024 CRC

Press eBook ISBN9781032700502.

- Assessment Of Human Activity Acknowledgement Strategies Planning For Video Analytics "International Journal of Creative Research Thoughts (IJCRT) www.ijcrt.org, IJCRT | Volume 11, Issue 8 August 2023 | ISSN: 2320-2882.
- "An Efficient QoS Routing Approaches in WSN: A Survey" at International Journal of Emerging Technology in Computer Science and Electronic (IJETCSE) ISSN: 0976-1353 Volume14 Issue 2 April 2015.
- Participated in CSECONF2014-"3rd National Conference on current trends in Computer Science and Engineering" conducted by School of Engineering and Technology Jain University Bangalore held on 14-june-2014.

7. Workshop / Seminars Conducted:

- Organized IoT Concepts & Application workshop for PG students
- Two hours Seminar was conducted on "Fundamentals of Software Testing" was a Resource Person at Secab Institute of Engineering & Technology, Vijayapura on 21/9/2023.

8. Training Programmes/Workshops/Seminars/STTPs/FDP Symposiums Attended:

- Faculty Development Program on Cyber Security on Futuristic Cyber Security Integrating Machine Learning, AI, Quantum Computing, and Quantum Communication" 17th March-26th March 2025.
- Attended for 10-days FDP "Futuristic Cyber Security: Integrating Machine Learning, AI, Quantum Computing and Quantum Communication" 17th March-26th March 2025.
- Attended for 15-days "CyberSecurity" SkillDzire in collaboration with SWAYAM 17th March-31st March 2025.
- Attended for 7-days FDP "AI Tools" Brainovision Solutions India Pvt Ltd. 17th Feb-31st Feb 2025.
- Attended FDP from 7th Nov to 18th Nov 2022 on "Quality Teaching and Strategies in HEI".
- Attended FDP on "DevOps Engineering" by PHN Technology PVT LTD. on 4 Feb 2023.
- Participated in International FDP on "Data Analytics using PowerBI" organized by G Narayanamma Institute of Technology and Science (for women) in Collaboration with ExcelR on 20th to 24th March 2023.

- Attended one Week National Level FDP on " Cloud Infrastructure (AWS) "conducted BITM on 21st to 25th Aug 2023.
- Faculty Development Program on AI tools organized by BITM Brainovision Solution India Pvt Ltd 17th to 21th feb 2025.
- Attended for 5-days FDP-SI UHV Online-"AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)" from 24th Oct to 29th Oct 2022.

9. Certification:

- Training perceived in Web Technologies from **June 2017 to Dec 2017** at Bangalore.
 - Web development
 - HTML
 - CSS
 - Java script
 - PHP
- Training perceived in **Advanced Diploma in Software Testing Course** from **Dec 2012 to Feb 2013** at ISM Technologies Bangalore.
- **Manual Testing Skills:**
 - Proficiency in Software Testing.
 - Good knowledge of SDLC and STLC.
 - Sound knowledge in Smoke, Functional, Integration, System Testing.
 - Knowledge of Writing, Execution and Reviewing of Test case.
 - Good Knowledge of white box testing and Black box testing-Smoke, Adhoc, Functional, Integration, System, Performance, Compatibility, Usability, Accessibility, Recovery testing.
 - Knowledge of Test plan contents and its importance in the project
 - Very Good understanding of Software Development Life Cycle like waterfall and Agile Methodology (SCRUM framework)
 - Very Good understanding of Software Testing Life Cycle (STLC)
 - Knowledge about Performance Testing (Load Testing, Volume Testing, Soak Testing), Alpha and Beta Testing, Recovery Testing.

10. Additional Responsibilities :

Guiding final and prefinal year projects.

Representing as a Coordinator for Women's Club from CSE department in 2022.

Representing as an Admission Coordinator, PG coordinator and Research coordinator for CSE department.

11. Webinars Organized:

Represented as a coordinator for one week faculty development program titled "**NLP and Chat GPT Application**" from 14th to 18th Aug 2023 by SECAB ENGG college Vijayapur.

12. Webinars Attended:

Attended training part of the "ENERGY LITERACY TRAINING" of the Energy Swaraj Foundation on 15/03/23.

13. Details of Memberships in Professional Societies:

1. Student Member, IEEE of the North Karnataka Subsection since December 2025 IEEE member Member # 101589341
2. All India Council for Technical Skill Development (Member ID: AICTSD/PROFESSOR/85563)
3. International Association of Engineers (Member ID: 348327).

Declaration:

I hereby declare that the details furnished by me are true to the best of my knowledge.

(Afreen Mujawar)