

Mrs Arpitha J  
Assistant Professor  
Department of CSE-AIML,  
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### Education Qualification

S.No	Degree	University / College Name	Passed Out Year
1	Phd (Pursing)	VTU Belgaum	-
2	M.Tech (Computer Networks)	VTU / Mangalore Institute of Technology, MITE	2015
3	B.E (Information Science)	VTU/ Alva's Institute of Engineering & Technology, Mangalore	2012
4	PUC	Canara Pre- University College, Managalore	2008

### Professional Experience

S.No	College / University Name/ Company	Designation	Duration
1	RV Institute of Engineering and Technology, Bangalore	Assistant Professor	June 2025 – Present
2	Sri Venkateshwara College of Engineering, Bengaluru	Assistant Professor	August 2023 – 6 <sup>th</sup> June 2025
3	Government of Karnataka, Mangalore Division	First Division Assistant	July 2018 - February 2020
4	NITK, Surathkal, Mangalore	Assistant Professor	December 2015 - February 2018
5	Diya Systems (Mangalore) Pvt Ltd	Junior Admin L2	September 2012 – August 2013

### Subjects Taught:

1. Software Engineering
2. Database Management Systems

3. Fundamentals of Computing and Programming
4. Object Oriented Programming with C++
5. HTML
6. Operating System
7. Web Programming
8. Journey into Fundamental and C Programming Concepts
9. Cryptography
10. Django

## **Publications**

### Journals

1. Arpitha J, Dr. K. Baranitharan, Dr. D. Rajiniginath, Durai Ganesh A, Dr. Amol R. Madane, "Graph-Theoretic and Topological Approaches to Intelligent Learning And Security In Engineering And Management" , *International Journal Of Progressive Research In Engineering Management And Science (IJPREAMS)*, Vol. 05, Issue 11, November 2025,
2. Arpitha J, Kalleth DS, Kishan Bharadwaj, "Enhancing Farmer Access to Modern Equipment through Intelligent Rental Solution", *International Journal of Innovative Research in Science Engineering and Technology (IJIRSET) Volume 14, Issue 1, January 2025. DOI: 10.15680/IJIRSET.2025.1401085*
3. "A Review on Human Robot Interaction in Healthcare" Arpitha J, Yogitha R, Soniya G R, Sumanth Gowda, Rudresh. *In International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307 (Online), Volume-14 Issue-4, September 2024*
4. Paper titled "Literature Survey On Data Mining Techniques For Intrusion Detection" has been published in the "*International Journal of Advanced Research in Education Technology (IJARET)*", Vol. 2, Issue 1 (Jan. – Mar 2015).
5. Paper titled "A Hybrid System Using Genetic Algorithm for Anomaly Intrusion Detection" has been published in the "*International Journal of Science and Research (IJSR)*", Volume 4 Issue 4, April 2015.

### **Conferences Attended**

#### ● **International Conference:**

- Arpitha, J., Ramesh, V., Nithya, N., Hallur, Z. B., & Karan, S. (2024, June). A Review of the Automated Techniques for Brain Tumor Detection Using MR Images. In *2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)* (pp. 1-5). IEEE.

## **FDP / Workshops Participated**

1. Five days FDP on Quantum Computing & Cybersecurity At S-Vyasa Deemed to Be University (School of Advanced Studies) From 15/12/2025 To 20/12/2025.
2. Faculty Development Program on Recent Advances & Emerging Trends & Application in Robotics and Automation at NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY from 01/09/2025 to 06/09/2025.
3. Faculty Development Programme from 01-07-2025 to 19-07-2025 on LaTeX organized by ACS College of Engineering.
4. Faculty Development Program on AI and Security: Current Trends and Future Research at S J C INSTITUTE OF TECHNOLOGY from 20/01/2025 to 25/01/2025.
5. Faculty Development Programme on “The Art of Teaching, Inspiring Excellence Education, Integration of Technology in Education, Mastering the Art of Presentation” held on 20th January 2025 and 21th January 2025
6. Generative AI Hands on Learning from concepts applications held from 3<sup>rd</sup> February 2025 to 7<sup>th</sup> February 2025, organized by Department of CSE, RV Institute of Technology and Management.

## **Books / Chapters**

### **Books:**

1. Published a book titled “**Database Management Systems**”, ISBN: **978-81-997225-3-8**, published by **Technical Press Publications**, in **January 2026**.

## **Professional Body Memberships (if applicable)**

- Lifetime member in IEEE Member # 101807476 Bangalore Section

## **Personal Details**

Name: Mrs Arpitha J  
Date of Birth: 20-07-1990  
Gender: Female  
Marital Status: Married  
Mother Tongue: Tulu

Languages known : Kannada, English, Hindi, Tulu  
Contact number:9538949506

Place: Bangalore

Mrs Arpitha J