



Name: Mrs. Bindu Avadhani
Designation: Assistant Professor
Department: Computer Science and Engineering
Email - ID: bindu_a@vnrvjiet.in

Experience (in years): Teaching: 0.5 Research: 01 Others (if any, specify): Industry: 9 months

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	B. E	2015	CSE
2.	M.Tech.	2020	CSE

2. Teaching and Learning:

2.1. Teaching Interests: Computer Organization, Software Engineering, Data Analytics, Data Structures, Operating System and other core subjects of CSE.

2.2. Novel Teaching & Learning Techniques adopted: Blooms Taxonomy, WIT & WIL, PPT's, online mode of Teaching

2.3. Involvement in curriculum updating / Design: Computer Organization

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Interested in Research oriented activities
- Interested to learn the emerging technologies

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counseling and Mentoring Activity: Counselling and Mentoring of CSE Students

3.5. Committees involved in:

Department level: Publications and AQAR

Institute Level: Nil

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted- NIL

4.2. Attended

- ★ Attended the workshop on Genetic Algorithms in 2018 conducted by Mahindra Ecole Engineering College.
- ★ Attended the conference ICACECS-2020 conducted by VNRVJIET, Hyderabad on 13th and 14th of Aug 2020 and presented the paper.
- ★ Attended the IIC Webinar conducted in Jan 2020 on Artificial Intelligence.
- ★ Attended the conference held at Bharat Institute of Engineering and Technology, Hyderabad on 15th May 2021

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles/Chapters published in Books: 01

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG: 02

b) PG: nil

5.5. Research Interests: Machine Learning, Data Science, Deep Learning, Artificial Intelligence

5.6. Ph.D students:

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ ISSN No.	Impact Factor/ Citation Index	National/ International
1.	Automatic JUnit Generation and Quality Assessment using Concolic and Mutation Testing	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume:8 Issue:10	2278-3075	-	

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1.		The Mechanism of Generating JUnit Test Cases by Achieving Maximum Code Coverage (ISBN : 978- 981-15-9293-5)	Proceedings of International Conference on Advances in Computer Engineering and Communication Systems.	13 th & 14 th Aug 2020

5.9. Sponsored research Projects: NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
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1.					
2.					

6. Awards / Honors received: NIL

7. Motto: Give everyday the chance to become the most beautiful of your life. Enjoy every moment in the life either happy or sad and get the good memories and experiences.