

Name: Dr. Y. Sucharitha

Designation: Assistant Professor

Department: CSE-DS,CS,AI&DS

Mail I'd: sucharitha_y@vnrvjiet.in



Experience (in years): 15 Teaching: 15 Research: Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	PHD	2021	CSE
2	M.TECH	2012	CSE
3	B.TECH	2006	CSE

2. Teaching and Learning:

- 2.1 Teaching Interests: Machine learning and artificial intelligence
- 2.2 Novel Teaching & Learning Techniques adopted: Self study,dissussions
- 2.3 Involvement in curriculum updating / Design: ---

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: driving and cooking
- 3.2. CCA/ECA Organized: one FDP ORGANIZED
- 3.3. CCA/ECA participated: 4 FDP participated
- 3.4. Counseling and Mentoring Activity: Dept.mentoring coordinator
- 3.5. Committees involved in:
 - Department level: mentoring,naac
 - Institute Level:naac

4. Conference / Workshop / Seminar / Guest Lectures :

- 4.1 Conducted: one
- 4.2 Attended: 4

5. Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures:
- 5.2. Articles / Chapters published in Books: ,1 SCI and 1 IEEE Papers published
- 5.3. Books published as single author or as editor: 1. Drone Technology: Future Trends and Practical Applications
- 5.4. Projects Guided :

a) UG : 2 b) PG :

5.5. Research Interests : Machine Learning and Artificial Intelligence

5.6. Ph.D students :

a) Enrolled : b) Submitted : c) Awarded :

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	A novel framework paradigm for EMR management cloud system authentication using blockchain security network	Electrical & Electronics & Computer Science Engineering (3000684219) SCI <u>Springer Nature</u>	DOI https://doi.org/10.1007/s00500-023-07958-8		International
2					

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	<u>Empirical Method for Thyroid Disease Prediction Using a Deep Learning Techniques</u>	2023 IEEE 8th International Conference for Convergence in Technology (I2CT)	International	2023/4/7
2				

5.9. Sponsored research Projects:

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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6. **Awards / Honors received:** nil

7. **Motto:** Enhance my skills in research field(machine learning)