



**Dr. Dharavathu Radha**

Associate Professor,

**Department**

Computer Science and Engineering,

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Academic Qualification

	Degree	Year	Subject	University/Institution
1.	B.Sc.	2007	Maths, Physic, Computer Science	Kavitha Memorial Degree College, Khammam
2.	M.Sc.	2009	Computer Science	Osmania University, Hyderabad.
3.	M.Tech	2012	Computer Science and Engineering	AUCE(A), Andhra University, Visakhapatnam
4.	Ph.D	2019	Computer Science	AUCE(A), Andhra University, Visakhapatnam

Dr. Dharavathu Radha is currently an Associate Professor in CSE Department in Raghu Engineering College(A), Visakhapatnam from 2020 to date. She has done her Ph.D. from Andhra University, Visakhapatnam, Andhra Pradesh, India. She has done her M.Tech from Andhra University, Visakhapatnam and M.Sc. from Osmania University, Hyderabad, India.

She had a total experience of 10 years 6 months in Teaching both at UG & PG level.

Her areas of interest and research includes Artificial Intelligence, Machine Learning. She has 5 research papers to her credit in International journals and 2 Conference papers.

Journals & Conferences:

- Hybrid Clustering Approach for Time Series Data IJBPAS 2021
- **Lightgbm Model for Credit Card Fraud Discovery** Submitted the paper ICMEET (under process) 2021 .
- Radha. Dharavathu, V. K. Vatsavayi, "**Bucketize: Protecting Privacy on Multiple Numerical Sensitive Attribute**", International Journal of journal Advances in Computational Sciences and Technology (**ACST**), (**UGC Approved journal**), ISSN 0973-6107 10, Number 5 (2017) pp. 991-1008.

## Machine Learning, AI, Data mining

### Achievements:

I have received teacher award by I2OR national and international.

- Radha. Dharavathu, V. K. Vatsavayi, "**A Review of Various Multiple Numerical and Categorical Sensitive Attribute for Preserving Privacy**", International Journal of Advanced Research in Computer Science (**IJARCS**) ([www.ijarcs.info](http://www.ijarcs.info)), ISSN 0976-5697 Volume 8:, issue 5/may-June/-2017.
- Radha. Dharavathu, V. K. Vatsavayi, "**A New Enhanced Slicing Method for both Numerical and Categorical Sensitive Attribute via Advanced Clustering Algorithm**", International Journal of Global Research in Computer Science (**JGRCS**).UGC Approved journal, ISSN 2320-5822, published in Volume 8, No.9, September 2017, issue JGRCS. Research India Publications <http://www.ripublication.com>
- Radha. Dharavathu, V. K. Vatsavayi, "**MNSACB: Multiple Numerical Sensitive Attributes using Clustering and Multi-Sensitive Bucketization**", **IEEE** International Conference on Advances in Computer Applications (**ICACA**), 24<sup>th</sup> October 2016.
- Attended International Conference on "**Computer and Automation Engineering (ICCAE2010)**" in Singapore during 26-28<sup>th</sup>, Feb, 2010
- She is a professional member of IEEE.
- She has attended more than 12 Workshops and Conferences and 4 FDPs.

### Research Interest: