Gundluru Radhika M.Tech (Ph.D)

Assistant Professor
Computer Science and Engineering (CSE)
Sri Padmavati Mahila Visva Vidyalayam (Women's University), Tirupati
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Mobile number + 91 7793911189

CAREER OBJECTIVE

To pursue a career in challenging and productive environment where I can continuously learn and grow with organization through hard work and to produce a responsible career that utilizes skills, abilities and education for the common good.

EDUCATIONAL QUALIFICATIONS

Degree	School/ College	Board/ University	Year of Passing	% of Marks
Ph.D.	K L University	KLU, Guntur	Pursuing	Pursuing
M.TECH (CSE)	JNTUA/ CREC	JNTU-A	2013	Distinction (76.5%)
B. TECH	JNTUH/ SVCET	JNTUH	2007	Second class (57%)
DEPLOMA	GOVT. POLYTECHNIC FOR WOMEN'S COLLEGE, PALAMANER	PALAMANER	2003	Second Class 59.9%
S.S.C	A.P.S.W.R School, Piler	School of Secondary Education, A.P	2000	First class (68%)

TEACHING EXPERIENCE – 10.1 years

Name of the Post	Name of the Institution	Period with dates		Total Teaching Experience
Assistant Professor	SE&T, SPMVV	September 2015	Till to date	07 Years 8 months
Lecturer	Sree Vidyanikethan Engineering College Autonomous	June 2015	August 2015	03 Months
Academic Consultant	SE&T, SPMVV	June 2013	April 2014	01 Year
Assistant Professor	Geethanjali College of Engineering &Technology, Hyderabad	November 2008	May 2010	02Years
Total Teaching experience till to date				10.1 years

List of Publications

- Published a Patent with Application no: 202141039040,titles as **"SMART FARMING BY USING IOT AND CLOUD COMPUTING"**in the year 2021.

- T. Padmavathy, L. Jayasree, G. Radhika, **"Design and Implementation Assertive structure aimed at visually impaired people using artificial intelligence",** Materials Today: Proceedings. (Elsevier)

- Pallavi Alava, G. Radhika,**"An Optimized Model for Secured Framework in Mobile Cloud",**Journal Of Resource Management And Technology,(JRMAT), Volume 10,Issue11,ISSN No:0745-6999, Nov /2019 (.(UGC –CARE JOURNAL)

- Pallavi Alava, G. Radhika, **"Robust and Secure framework for Mobile Cloud Computing"**, Asian Journal of Computer Science and Technology Volume-8, Issue-S3, pp.1-6, **June 2019**.(UGC – CARE JOURNAL)

- G. Radhika, N.Papanna, "**Performance Analysis of Energy Efficient Multicast Routing Protocols in MANET**"Computing Communications and Data Engineering Series (IADS) Volume No 01, Issue No 04**, 2018**.

- G Radhika, N.Papanna, N. Venkatramana, "**Bandwidth Guaranteed Hop-by-Hop Routing in Wireless Mesh Networks**", International Journal of Advanced Research in Computer Science and Software Engineering, Volume-5, Issue-5, May 2015.

- G. Radhika, J. Ravi Kumar "**On demand Multicast Routing Protocol for MANETs**" International Journal of Advanced Research in Computer Science Software Engineering, Volume-3, Issue-1, March 2012

International Conferences

- G. Radhika, N.Papanna, and B. Munilakshmi "**Enhanced Energy Efficient Multicast Routing Topology for Mobile Ad Hoc Networks**", International Conference on Computing, Communications & Data Engineering (CCODE), SPMVV, 6-**7November 2020.**

- L. Jayasree, G. Radhika, "**Towards a Security reference architecture for Big Data**" (February 1, 2019). 2019 IADS International Conference on Computing, Communications & Data Engineering (CCODE) **1-2 February, 2019.**

- G. Radhika, N.Papanna, "**Performance Analysis of Energy Efficient Multicast Routing Protocols in MANET (February 7, 2018**). 2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE) 7-8 February.

- G.Radhika, B.Munilakshmi, "**Load Balancing and QoS Aware Any Cast Routing in Mobile Ad Hoc Networks**". International Conference on Advances in Computational, Mathematical and Biological Modeling, ICCMAM-2016 (25th –26th, March, 2016) at SPMVV, Tirupati.

National conferences

- G.Radhika, B.Munilakshmi, "**Cost Estimation of Direction - Finding Protocols in MANETs ".** National Conference on Advanced Trends in Cloud Computing, NACC-2016 (28–29, January, 2016) at CREC, Tirupati.

- G.Radhika, N.Papanna, "**A Survey on Routing Protocols for MANETs** ". UGC Sponsored National Conference on Advances in Computational Intelligence and Computer Engineering, ACICE-2013 (23–24, October, 2013) at SPMVV, Tirupati.

Workshops Attended

S.No.	Name of the Event	Organized by	Date	Number of Days
1	Technical Awareness E-Quiz on "Engineers Role during Pandemic"	Annamacharya Institute Of Technology & Sciences, Rajampet	04th June 2020	1 day
2	National level online E-Quiz on "Quiz Buckers in computer Science"	Sree Vidyanikethan Engineering College Autonomous ISTE Chapter	03 June 2020	1 day
3	FDP on "Advanced Text Analytics with Deep Learning"	Sree Vidyanikethan Engineering College & Bennet University Greater Noida	25th to 27th May 2020	3 days
4	APSSDC online FDP on- "Source Code Management & Technical Documentation"	Andhra Pradesh State Skill Development Corporation (APSSDC) & SVEC	20th to 22nd May 2020	3 days
5	One week National level online FDP on "Innovation to Academicians"	Rama Chandra Engineering , College, NSTEDB &DST, Govt. of India	11th to 16th May 2020	5 days

S.No.	Name of the Event	Organized by	Date	Number of Days
6	India First Leadership Talk Webinar	MHRD's Innovation Cell	09th May 2020	1 day
7	Python workshop	IIT Bombay	22nd June 2019	1 day
8	Short term Training program through ICT mode on Introduction to Artificial Intelligence	NITTTR , Kolkata	06th to 10th May 2019	5 days
9	One day workshop on Scilab	IIT Bombay	04th May 2019	1 day
10	FDP101x on "Foundation Program in ICT for Education "	IIT Bombay	13 Sep 2018 to 18 Oct 2018	35 days
11	FDP201X on "Pedagogy for Online and Blended Teaching-Learning Process"	IIT Bombay	30 Oct 2018 to 13 Dec 2018	45 days
12	Three day hands on workshop on Big Data Analytics & IOT	SPMVV	27th to 29th April 2018	3 days
13	FDP on Big Data Analytics	SVUCE	16 - 25 March2017	10 days
14	104th Indian Science Congress	S.V.University, Tirupati	03 to 07, Jan 2017	5 days
15	Research Oriented Faculty Development Program on Open Source Technologies	Sree Vidyanikethan Engineering College Autonomous	26th - 27th Septembe r 2016	2 days
16	Faculty Development Program on Advanced Web Technologies	Sree Vidyanikethan Engineering College Autonomous	23rd -24th September 2016.	2 days
17	Research Oriented workshop on New innovations in cloud computing for Big Data Applications	Sree Vidyanikethan Engineering College Autonomous	13th August 2016	1 day

S.No.	Name of the Event	Organized by	Date	Number of Days
18	One Week Faculty Development Program on Advances in Python Programming	Sree Vidyanikethan Engineering College Autonomous	November 28th to December 02nd 2016	5 days
19	Faculty Development Program on Wireless networks & simulation through NS2	Sree Vidyanikethan Engineering College Autonomous	08th - 09th March 2013	2 days
20	Faculty Development Program on Recent Trends And Research Perspective In Data Warehousing & Data Mining	Sree Vidyanikethan Engineering College Autonomous	30th March 2013 to 01st April 2013.	3 days
21	Faculty Development Programme on FOSS Open Source Programming	VIT University, Chennai Campus	06th - 07th September 2013.	2 days

Subjects handled

- Advanced Computer Architecture
- C & C++ Programming
- JAVA Programming
- Computer Networks
- Advanced Data Base Management Systems
- System Programming
- Python Programming
- Internet of things

PROJECTS GUIDED FOR UG-17 & PG-2

Number of PG Projects Guided   02

Number of UG Projects Guided   17

PERSONAL PROFILE

Nationality:	Indian
Date of Birth:	10.05.1985
Languages:	English, Hindi and Telugu
Spouse:	Late Dr N. Papanna Assistant Professor Department of CSE Sree Vidynikethan Engg. College, Tirupati

REFERENCE

1. Dr.A.Ramamohan Reddy
   Professor, Dept. of CSE
   Sri Venkateswara University, Tirupati,
   Email: ramamohan@svuniversity.ac.in

2. Dr. S. Raj Anand
   Professor & HOD
   Department of CSE
   VEMU Institute of Technology, P.Kothakoa, Chittoor Dt,
   Email: hodcse@vemu.org

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place: Tirupati

Yours faithfully

G. Radhika