

**S. RADHA**

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**RESEARCH/TEACHING INTERESTS**

Green Communication Networks with emphasis on optimization techniques and multi-layer approaches for WSN. VLSI architectures for low power applications. Signal and Image processing algorithms for EEG and brain related diseases.

**EXPERIENCE**

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore, TN, India from Jun 2012 - till date

Assistant Professor, Electronics and Communication Engineering, TKRCET, Hyderabad, AP from Oct 2006 to Nov 2009

Lecturer, Electronics and Communication Engineering, GKCE, Sullurpet, Nellore, AP from Jun 2005 to May 2006

**EDUCATION**

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.	Wireless Communication	KITS, Coimbatore, TN	-	Part Time	Feb 2021
M.Tech.	VLSI System Design	TKRCET, JNTU, Hyderabad, AP	Distinction	Full Time	Dec 2011
B.Tech.	Electronics and Communication Engineering	SKIT, Srikalahasthi, Chittoor, AP	Distinction	Full Time	May 2005

**SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS**

Year	International Journal Publications	International Conference Publications	National Conference publications
2018 - 2021	11 (Sci indexed-7, scopus-4)	18	-

**RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Master of Engineering - Master's Thesis	6	-

**PROFESSIONAL MEMBERSHIPS**

1	Life member of IAENG
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**EVENTS ATTENDED:**

Conferences: 40 (International Conf-28, National Conf-12, Scopus indexed- 18)

FDP: 43

Workshops: 21

Online Courses: 15 (NPTEL MOOC- 11, ATAL- 4)

**AWARDS/HONORS**

1. M.Tech Topper- Gold medal
2. Qualified in UGC-NET 2020, UGC-NET 2019
3. Qualified in GATE 2019, GATE 2015, GATE 2013, GATE 2012, GATE 2009, GATE 2008
4. NSS State award (TN) in 2016- Program officer
5. Qualified in Jawahar Navodaya Vidyalaya Entrance Exam-1994 and studied in Navodaya Vidyalaya, Chittoor (Dt), A.P. Based on merit- Complete education, sports, amenities are fully sponsored by central government. Handball Game- Participated and won 1<sup>st</sup>, 2<sup>nd</sup> place in XXVI, XXVII, XXVIII A.P. State Rural Sports Tournament and VIII National Meet for Group 'A' Games, Agra(Uttar Pradesh), XLIII National School Games, Bhopal (Madhya Pradesh) during the period 1995 to 1998.