

Dr.Ch.Raghavendra



Designation : Assistant Professor
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Contact at : Department of Electronics and Communication Engineering,
 Velagapudi Ramakrishna Siddhartha School of Engineering,
 Siddhartha Academy of Higher Education
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Electronics and Communications Engineering)

2025, SRM IST Kattankulathur, Tamilnadu, India.

M.Tech (Communications and Signal Processing)

2011, Acharya Nagarjuna University, Guntur.

B.E (Electronics and Communication Engineering)

2007, Anna University Chennai, Tamilnadu.

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2009-2025	Assistant Professor	VR Siddhartha Engineering College	UG Project guidance, Academic Activities, NBA/NAAC coordination.
2007-2009	Lecturer	VR Siddhartha Engineering College	

Research Interests

Broad Area of Research :

Antennas

RF and Microwave

Honors and Awards

NIL

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Antennas and Wave Propagation	UG
2	Guided Waves and Antennas	UG
3	Transmission Lines and Waveguides	UG
4	Radar and Navigational Aids	UG
5	Electronics Measurements and Instrumentation	UG
6	Microwave Engineering	UG
7	Pulse and Switching Circuits	UG
8	Electronic Devices and Circuits	UG
9	Basic Electronics	UG
10	Analog Electronics	UG
11	Research Methodology and IPR	PG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.com/citations?view_op=new_profile&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57202979578
ORCID	https://orcid.org/0000-0001-8196-2444
dblp	-
Publons	https://publons.com/researcher/3697102/ch-raghavendra/
Research Gate	https://www.researchgate.net/profile/Ch_Raghavendra2
LinkedIn	https://www.linkedin.com/in/ch-raghavendra-2331621b0/

Recognized Research Supervisor

S.No.	Department	University
NIL		

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	Wide band wide beam	Applied	ISRO	19,92,800	

		circularly polarized antenna for spectrum monitoring Application.				
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Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Timetable In-charge(ECE)	VRSEC	2018-Present	Department Timetable Management.
2	Proctors In-charge(ECE)	VRSEC	2020-Present	Department Proctors Management.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	AI for Every one	Coursera	8(WEEKS)	2020
2.	Artificial Intelligence	ATAL	4(WEEKS)	2020

Consultancy / Industry Projects

Completed	1 (Seed grant Project) Rs:50,000/
On-going	1 (Seed grant Project) Rs:1,18,000/
Applied	NIL

Patents

S.No	Title	Status	Application No	Year
1.	Design and Analysis of Quasi Binominal Series Array-for Milli-meter wave for 5G Applications.	PUBLISHED	202541037450A	2025
2.	Design of Multiband THz MIMO Antenna with ML Regression For Enhanced Isolation in 6G Driven IOT.	SUBMITTED	202541067044	2025
3.	Design and High-performance Broadband Microstrip Patch	PUBLISHED	202441060422A	2024

	Antennas for 5G Communication.			
4.	Deep learning techniques for prevention of train accident and prevention of breakdown in the system.	PUBLISHED	202321047280	2023

Ph.D

Awarded	NIL
Guiding	NIL

Invited Talks

No. of Invited Talks	02
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Professional Service / Reviewer

- Reviewer in Telecommunications and Radio Engineering

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	50
International / National Level Seminars	20 / 20
International / National Level Conferences	25 / 05
Workshops	50
Instructor Led / Self-Paced Courses	05
Webinars	20

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	LM132951	Indian Society for Technical Education (ISTE)
2.	IAENG	



(Your Name & Signature with Date)

(Dr.Ch.Raghavendra)

10-9-25