

Dr. Kambham Premchand



Designation : Assistant Professor
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Contact at : Department of Electronics and Communication Engineering,
Velegapudi Ramakrishna Siddhartha Engineering College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (ECE)

2026, Jawaharlal Nehru Technological University, Kakinada

M.Tech (Telematics)

2014, Jawaharlal Nehru Technological University, Kakinada

B.Tech (ECE)

2011, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2016- Till date	Assistant Professor	Velegapudi Ramakrishna Siddhartha Engineering College	Curriculum design, UG/PG guidance, research publications, academic leadership, NBA/NAAC coordination.
2015-2016	Senior Research Fellow	Velegapudi Ramakrishna Siddhartha Engineering College	DLRL project investigator

Research Interests

Broad Area of Research:

RF & Microwave, Broad band antennas

Honours and Awards

Nil

Courses Taught

S. No	Course Name	Level (UG/PG)
1	Microcontrollers	UG
2	Electrical and Electronics Engineering	UG
3	Smart Antennas	UG
4	Basic Electronics	UG
5	Protocols and Architecture for Wireless Sensor Networks	PG
6	Intelligent Transportation System	PG
7	Antennas for Wireless Communication	PG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?hl=en&user=5Uxsb3oAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201876277
ORCID	https://orcid.org/0000-0001-5590-2341
Publons	https://publons.com/researcher/3695163/premchand-kambham/
LinkedIn	https://www.linkedin.com/feed/

Recognized Research Supervisor

Nil

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	Design, Analysis and Implementation of Multi octave band EW Phased Array using a printed radiator covering 6-18 GHz	Completed	DRDO	66.4L	2017-21

02.	Funded	Shared Aperture Antenna Analysis and Design	Completed	DRDO, DLRL	9.9 L	2014-16
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Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	II/IV B.Tech Class Teacher	VRSEC	2025-Present	Class Teacher

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Technical Support Fundamentals	Course Era	6 Weeks	2021
2.	AI For Everyone	Course Era	4 Weeks	2021

Consultancy / Industry Projects

Completed	Nil
On-going	Nil
Applied	Nil

Patents

S.No	Title	Status	Application No.	Year
1.	Balanced Antipodal Vivaldi Antenna for DF and ECM systems.	Granted	202141054891	2021
2.	FSS based Electromagnetic Shield for 5G and 6G Applications.	Under examination	202241052964	2022

Ph.D

Awarded	Nil
Guiding	Nil

Invited Talks

No. of Invited Talks	Nil
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Professional Service / Reviewer

- Nil

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	20
International / National Level Seminars	06 / 06
International / National Level Conferences	10 / 00
Workshops	10
Instructor Led / Self-Paced Courses	00
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	LM 142567	Indian Society for Technical Education (ISTE)

(Dr. K. Premchand)
