

Dr. Vangalla Veera Babu



Designation : Assistant Professor
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Contact at : Department of Computer Science and Engineering,
Velagapudi Ramakrishna Siddhartha Engineering College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (RF and Microwave Engineering)

2022, Indian Institute of Technology (BHU), Varanasi

M.Tech (RF and Microwave Engineering)

2010, Indian Institute of Technology (BHU), Varanasi

B.Tech (Electronics and Communication Engineering)

2007, CRE College, Jawaharlal Nehru Technological University, Hyderabad

Experience

Period	Designation	Institution / Organization	Key Responsibilities
June 2025- Till now	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	
Dec.2024 May 2025	Post Doctoral Fellow	Seoul National University, South Korea	
Sep.2023 Nov.2024	Post Doctoral Fellow	Institute For Plasma Research, Gandhi Nagar	
2011-2016	Assistant Professor	Malla Reddy Engineering College for Women, Hyderabad	

Research Interests

Broad Area of Research :

RF & Microwave High Power Devices, Metamaterial antennas.

Honors and Awards

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Courses Taught

S.No	Course Name	Level (UG/PG)
1	Electromagnetics and Transmission lines	UG
2	Microwave Engineering	UG
3	Antenna and Wave Propagation	UG
4	Optical Communication	UG
5	Wireless Communication	UG
6	Cellular and mobile Communication	UG

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=R_UGba0AAAAJ
ORCID	https://orcid.org/0000-0002-0663-9935
Research Gate	https://www.researchgate.net/profile/Vangalla-Veerababu
LinkedIn	https://www.linkedin.com/in/vangalla-veera-babu-5440593b/

Recognized Research Supervisor

S.No.	Department	University
01.		
02.		
03.		
04.		

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.			Applied			
02.						
03.						

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Co-Lab in charge (LICA)	VRSEC	Present	

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.				
2.				

Consultancy / Industry Projects

Completed	
On-going	
Applied	

Patents

S.No	Title	Status	Application No.	Year
1.				

Ph.D

Awarded	
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Invited Talks

No. of Invited Talks	
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Professional Service / Reviewer

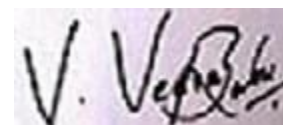
- Served as Secretary IEEE Microwave Theory & Techniques Society Student Branch Chapter, IIT (BHU) during 2020-21...
- Served as Treasurer IEEE Microwave Theory & Techniques Society Student Branch Chapter, IIT (BHU) during 2021-2022
- Served as volunteer in URSI Regional Conference on Radio Science (URSI-RCRS 2020), IIT (BHU) Varanasi, 12-14 February, 2020
- Served as volunteer in AICTE Sponsored QIP- Short Term Course on "Recent Trends in Microwave/Millimeter Wave Technology and Their Applications in Wireless Communication and Defense Perspective," Department of Electronics Engineering, IIT (BHU) Varanasi, 14-19 October, 2019.

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	
International / National Level Seminars	
International / National Level Conferences	5
Workshops	7
Instructor Led / Self-Paced Courses	
Webinars	

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.		
2.		



(Vangalla Veera Babu)

