



Dr. SHAIK KHALEELAHMED



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

Education

Ph. D (Wireless Communications)

2023, Acharya Nagarjuna University, Guntur

M.Tech (Communications and signal processing)

2011, Acharya Nagarjuna University, Guntur

B.Tech (Electronics and Communication Engineering)

2007, Jawaharlal Nehru Technological University, Hyderabad

Experience

Period	Designation	Institution / Organization
2011-Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2007-2011	Assistant Professor	Manan Institute of Technology, Hyderabad

Research Interests

Broad Area of Research :

4G&5G Communications, MIMO, OFDM, NOMA, Optimization Techniques, Energy Efficient Algorithms and Machine Learning Algorithms.

Honors and Awards

Nil

Courses Taught

- Telecommunication Switching Systems
- Mobile & Cellular Communications
- Digital Logic Design
- Control systems
- Integrated Circuits and applications
- Digital Signal Processors and Architectures
- Computer Networks
- Real Time Signal Processing
- Intelligent Transport Systems
- Wireless Security
- Software Defined Radio and Cognitive Radio
- Programming Using C

• 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=VDIAFaIAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57204902525
ORCID	http://orcid.org/0000-0002-4857-7285
LinkedIn	https://www.linkedin.com/in/khaleel-ahmed-aabb65102/

Recognized Research Supervisor

S.No.	Department	University
	Nil	

Funded Research Projects

Completed	Nil
On-going	Nil
Applied	Nil

Consultancy / Industry Projects

Completed	Nil
On-going	Nil
Applied	Nil

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Introduction To Wireless And Cellular Communications	NPTEL	12 Weeks	2018
2	Introduction to Embedded Systems	NPTEL	12 Weeks	2023

Patents

Granted	Nil
Published	Nil
Applied	Nil

Professional Service / Reviewer

- Nil

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	00/06
International / National Level Conferences	09/01
Workshops	06
Instructor Led / Self-Paced Courses	-
Webinars	5

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	F-505101	IETE

SK. Khaleel

(Dr.SK. Khaleelahmed)
