

Ms. K.Sneha



Designation: Assistant Professor

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Contact at : Department of Electronics and Communication Engineering,

Siddhartha Academy of Higher Education (Deemed to be University), Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Pursuing in Antennas)

KL University, Vijayawada

M.Tech (Electronics and Communication Engineering)

2015, Jawaharlal Nehru Technological University, Kakinada

B.Tech (Electronics and Communication Engineering)

2013, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2016-till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College or Siddhartha Academy of Higher Educa- tion(Deemed to be University)	3 rd year exam section incharge, Moodle incharge, CBCS incharge, Class Teacher, research publications, ISO, NBA/NAAC coordination.
2015-2016	Senior Research Fellow	Velagapudi Ramakrishna Siddhartha Engineering College	DRDO Sponsored project

Research Interests

Broad Area of Research:

Antennas

Honors and Awards

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Antennas and Wave Propagation	UG
2	Mobile and wireless networks	PG
3	Technology and society	UG
4	Basic electronics engineering	UG
5	Radar principles	UG
6	Problem solving with Python	UG
7	Microwave and Optical communications Lab	UG
8	Python Lab	UG
9	Digital Signal Processing Lab	UG
10	Programming using C	UG
11	Programming using C Lab	UG

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_articles&hl=en&imq= Kamani+Sneha#
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57193688347
ORCID	https://orcid.org/0000-0002-7802-8332
IEEE	https://ieeexplore.ieee.org/document/8062267

Recognized Research Supervisor

S.No.	Department	University
01.	Nil	

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	Analysis and	Completed	DRDO	9,90,000	1.5 Years
		Design of				
		Shared				
		Aperture				
		Antenna				
02.	Funded	Design,	Completed	DRDO	66,57,000	3 Years
		Analysis				
		and				
		Impleme				
		ntation of				
		Multi				
		octave				
		band EW				
		Phased				
		Array				
		using a				
		printed				
		radiator				
		covering				
		6-18 GHz			4 (= 000	> /
03.	Funded	Investigat	On-Going	Seed Grant	1,65,000	1.5 Years
		ion of				
		Wideban				
		d				
		Antennas				
		for Drone				
		Applicati				
		ons				

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Assistant	VRSEC	2016-Present	3rd year exam section
	Professor			incharge, Moodle incharge,
				CBCS incharge, Class
				Teacher, research
				publications, ISO,
				NBA/NAAC coordination.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Programming for Everybody	COURSERA	8 Weeks	2024
2.	100 Python	SWAYAMPLU S	4 Weeks	2024

Consultancy / Industry Projects

Completed	00
On-going	00
Applied	00

Patents

S.No	Title	Status	Application No.	Year
1.	Multi octave band	Published	201641027230	2016
	planar printed ring			
	radiator.			

Ph.D

Awarded	00
Guiding	00

Invited Talks

No. of Invited Talks	00
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Professional Service / Reviewer

• Editorial board member in International Journal of Science, technology and society.

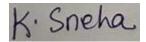
Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	30
International / National Level Seminars	10/00

International / National Level Conferences	20 / 00
Workshops	10
Instructor Led / Self-Paced Courses	00
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	388508	International Association of Engineers (IAENG)
2.	M-505156	Institution of Electronics and Telecommunication
		Engineers (IETE)



(K.Sneha)
