

Ms. K.Sneha



Designation : Assistant Professor
E-Mail ID : snehak@vrsiddhartha.ac.in
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 Education (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

- Nil

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 Design of Shared Aperture Antenna	Completed	DRDO	9,90,000	1.5 Years
02.	Funded	Design, Analysis and Implementation of Multi octave band EW Phased Array using a printed radiator covering 6-18 GHz	Completed	DRDO	66,57,000	3 Years
03.	Funded	Investigation of Wideband Antennas for Drone Applications	On-Going	Seed Grant	1,65,000	1.5 Years

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Assistant Professor	VRSEC	2016-Present	3 rd year exam section 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	SWAYAMPLUS	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 planar printed ring radiator.	Published	201641027230	2016

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)

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