

Gandham Venkata Subbaiah



Designation : Assistant Professor

E-Mail ID : gvs2904@gmail.com

Contact at E C E Dept ,
Velagapudi Ramakrishna Siddhartha Engineering College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

M.Tech (V L S I System Desin)

2016, Jawaharlal Nehru Technological University, Anantapur

B.Tech (ECE)

2013, Jawaharlal Nehru Technological University, Anantapur

Experience

Period	Designation	Institution / Organization
From 2016	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

V L S I

Honors and Awards

Nil

Courses Taught

VLSI Design

Basics of Electronics Engineering

Electronic Devices and Circuits

Professional Ethics

Technology and society

Research Profile

Publications

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

SCI	Network life time augmentation of WSN through efficient energy using GAN algorithm Journal of Intelligent & Fuzzy Systems 44 (2023) 7073–7082 DOI:10.3233/JIFS-223442 IOS Press 7073 : ISSN No:1064-1246,eISSN:1875-8967
Scopus	Machine Learning Predictive Model for Chronic Kidney Disease Classification Using Python International Conference on Artificial Intelligence for Innovations in Healthcare Industries, ICAIHI 2023, 2023
Scopus	Implementation of QoS-Improved Region Based Routing Protocol (QoS-IRBRP) to Enhance Energy Efficiency in MANET V. R. Siddhartha Engineering College , ICACCS 2022 paper 387 8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022, 2022, pp. 1136–1140
Scopus	<i>G.Venkatasubbaiah</i> “Novel Construction of Eight Transmit Antennas by Varying the Receiving Antennas using Maximum Likelihood decoding algorithm” (accepted) International conference in VRSEC on Feb 23-26 2021.
Springer	<i>G. Venkatasubbaiah Dr R Narmadha</i> “ Enhancement Of Performance Parameter MobileAdhoc Networks Using DSR And Cache Modified DSR Routing Protocols” conference on smart and intelligence systems,SIS 2021, Springer (accepted)
Scopus	A compact octagon shaped patch antenna for terahertz applications International Journal of Innovative Technology and Exploring Engineering, 2019, 8(7), pp. 2373–2375

	https://www.ijitee./download/volume-8-issue-7/ issue-7 May 2019 page no 2373-2375
ELSEVIER	Vision based weed recognition using LabVIEW environment for agricultural applications https://doi.org/10.1016/j.matpr.2019.05.389 Get rights and content
Scopus	(IJARCCE) International Journal of Advanced Research in Computer and Communication Engineering , Vol No. 4, Issue No. 4, April 2015

Recognized Research Supervisor

S.No.	Department	University
01.	Nil	Nil
02.	Nil	Nil

Funded Research Projects

Completed	Nil
On-going	Nil
Applied	Nil

Consultancy / Industry Projects

Completed	Nil
On-going	Nil
Applied	Nil

Patents

Granted	
Published	<p>Application No: 202441040855</p> <p>Date of filing of Application :02/2024</p> <p>Publication Date : 02/2024</p> <p>Application No: 202341003382</p> <p>Date of filing of Application :17/01/2023</p> <p>Publication Date : 02/2023</p>

	Application No: 202241005805 A Date of filing of Application : 03/02/2022 Publication Date : 11/02/2022
Applied	Nil

Invited Talks

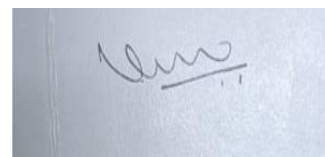
No. of Invited Talks	Nil
-----------------------------	-----

Professional Service / Reviewer

Nil

Professional Development Activities – Participations

Faculty Development and Training Programmes (at least 5 Days)	12
International / National Level Seminars	01/ 07
International / National Level Conferences	04/ 0
Workshops	9
Instructor Led / Self-Paced Courses	3
Webinars	5



Gandham Venkatasubbaiah
