

Gandham Venkata Subbaiah



Designation : Assistant Professor
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Velagapudi Ramakrishna Siddhartha Engineering College,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

PhD (Pursuing from 2024 in SRMIST Chennai) Area of research : V L S I System Design

M.Tech in V L S I System Design

2016, Jawaharlal Nehru Technological University, Anantapur

B.Tech (ECE)

2013, Jawaharlal Nehru Technological University, Anantapur

Experience

Period	Designation	Institution / Organization	Key Responsibilities
From Oct 2016	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Teaching ,Research Publications in Journals and Publications,U G Projects and Class teacher

Research Interests Broad Area of Research in V L S I SYSTEM DESIGN

Honors and Awards -

Courses Taught

S. No	Course Name	Level (UG/PG)
1	V L S I Design	UG
2	Basics of Electronics Engineering	UG
3	Electronic Devices and Circuits	UG

4	Technology and society	UG
5	Professional Ethics	UG
6	Essence of India knowledge	UG

Research Profile

Publications

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

Scopus	https://www.scopus.com/authid/detail.uri?authorId=57215540185
ORCID	https://orcid.org/0009-0001-1306-6856

Recognized Research Supervisor

S.No.	Department	University

Funded Research Projects

S.No	Type	Title	Status	Funding Agency	Amount (INR)	Duration

Administrative Roles

S. No	Role	Institution	Duration	Responsibilities
1	Class teacher	VRSEC	2024 -Present	Responsible for that class students
2	AICTE-CII Survey	VRSEC	2018-2022	Data uploading in AICTE PORTAL
3	Sports	VRSEC	2022	Filing
4	Answer scripts	VRSEC	2020	Collection
5	Aksharamala	VRSEC	2024	Identifying students
6	Value added Courses	VRSEC	2018	Maintain Files

Patents

S. No	Title	Status	Application No.	Year
1.	MACHINE LEARNING-BASED APPROACHES FOR FRAUD DETECTION AND PREVENTION FOR A SECURE FINANCIAL FUTURE	Published	202441040855	2024
2	SYSTEMATIC STUDY TO ANALYZE THE IMPACT OF DISCRETE MATHEMATICS AND PROBABILITY IN THE THEORY OF MACHINE LEARNING	Published	202341003382	2023
3	AN ARTIFICIAL INTELLIGENCE BASED APPROACH TO ANALYZE THE MULTI-CHANNEL QUERIES OF E-COMMERCE SITES	Published	202241005805	2022

Ph.D.

Pursuing	
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Invited Talks

No. of Invited Talks	
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Professional Service / Reviewer

Certifications/MOOC Courses Completed

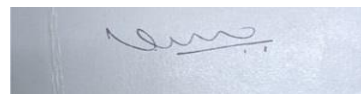
S.No.	Title	Platform	Duration	Year

Professional Development Activities – Participations

S L No		
1	Faculty Development and Training Programmes (at least 5 Days)	18
2	International / National Level Seminars	8
3	Workshops	6
4	Instructor Led / Self-Paced Courses	1
5	Webinars	2

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	F-505344	The Institution of Electronics And Telecommunication Engineering (IETE)



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