

Siva Reddy Vanga



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 (Pursuing)

SRM University

M.Tech (DE &CS)

2013, Jawaharlal Nehru Technological University, Kakinada

B.Tech (ECE)

2010, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2015-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	QC Incharge, Class Teacher, UG/PG guidance, Course coordinator research publications, NBA/NAAC coordination.
01/2014-03/2015	Assistant Professor	JIET, Hyderabad	Course coordinator, NBA/NAAC coordination.

Research Interests

Broad Area of Research:

Micro & Nano Fabrication

Honors and Awards

NIL

Courses Taught

S. No	Course Name	Level (UG/PG)
1	Microprocessors & Micro controllers	UG
2	Principles of Embedded Systems	UG
3	Embedded Systems & RTOS	UG
4	ARM Cortex programming using Embedded C	PG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=jVuH5vsAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57216142071
ORCID	https://orcid.org/0000-0002-0336-3670
Publons	https://www.webofscience.com/wos/author/record/GLR-0453-2022
Research Gate	https://www.researchgate.net/profile/Siva-Reddy-Vanga-2

Certifications/MOOC Courses Completed

S. No.	Title	Platform	Duration	Year
1.	Structural Analysis of Nano Materials	NPTEL	4 Weeks	2024

Consultancy / Industry Projects

Completed	03
On-going	00
Applied	00

Patents

S.No	Title	Status	Application No.	Year
1.	Machine Learning based technique to analyze the data of Covid patients and chance for getting infected with other variants	Published	202241010381	04/03/2022

Ph.D

Awarded	NIL
Guiding	NIL

Invited Talks

No. of Invited Talks	NIL
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Professional Service / Reviewer

- Reviewer in IEEE conference Proceedings (Scopus)

Professional Development Activities - Participations

Faculty Development and Training Programmes	20
International / National Level Seminars	02 / 03
International / National Level Conferences	15
FDP/Seminar & Workshop organized	03
Webinars	10

Professional Bodies Membership Details

S. No.	Membership No.	Society Name
1.	F-505274	IETE
2.	M-214739	IAENG

(Your Name & Signature with Date)
