DASARI ANUSHA

Designation	: Assistant professor
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Contact at	: Department of Electronics and Instrumentation Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 520007

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Education

Ph. D (Electronics and Communication Engineering)
Pursuing, Puducherry Technological University, Puducherry
M.Tech (Electronics and Communication Engineering)
2017, Jawaharlal Nehru Technological University, Kakinada
B.Tech (Electronics and Communication Engineering)
2015, Jawaharlal Nehru Technological University, Kakinada

Experience

Period	Designation	Institution / Organization
2021-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

- Embedded Systems
- Machine Learning
- IoT

Courses Taught

S. No	Course Name	Level (UG/PG)
1	Sensors and transducers	UG
2	Artificial Intelligence and machine learning in Health care	UG
3	Wireless Technology	UG

Research Profile

Publications

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

ORCID	https://orcid.org/0000-0001-6736-5096
Scopus	https://www.scopus.com/authid/detail.uri?authorId=59545073500

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	12 Weeks	2024

Patents

S. No	Title	Status	Application No.	Year
1.	Integrated optical MEMS serially coupled double racetrack resonator based accelerometer and high Q-factor photonic crystal microring-resonator based pressure sensor.	Granted	202141040452	2023

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	08
International / National Level Conferences	**International** -03

(D.Anusha)

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