

Mrs. Venkata Ratna Prabha K



Designation : Assistant Professor
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Contact at : EC-354, Department of Electronics and Communication Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Deemed to be University, Kanuru, Vijayawada, Krishna (Dt.), Andhra Pradesh 520007.

Education

Ph.D. (Electronics and Communication Engineering)

(Pursuing), JNTUK, Kakinada

M.Tech (Communication Engineering and Signal Processing)

2013, Jawaharlal Nehru Technological University, Kakinada

B.Tech (Electronics and Communication Engineering)

2010, Andhra University, Vishakapatnam

Experience

Period	Designation	Institution / Organization
2014-Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

- Bio-Medical Image Processing
- Digital Image Processing
- Machine Learning

Courses Taught

UG:

- Signals and Systems
- Linear Control Systems

- Probability Theory and Random Processes
- Analog Communications
- Basic Electronics
- Problem Solving Using Python

PG:

- Probability Theory and Random Processes

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AL3_zih00jWwGr3XPHFzkJnpJJOhABH35h2sexA5_ENevmrKg2tVJ4p99V8OVmGvnq41v4dGPrj-m-igdnSEuzhITPGehi8YN4NkFMJjs5E4&user=bfhI0gAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57211353172
ORCID	https://orcid.org/0000-0002-7234-2363
Research Gate	https://www.researchgate.net/profile/Venkata-K-2
LinkedIn	https://www.linkedin.com/in/ratna-prabha-k-v-b797951a4/?originalSubdomain=in
IRINS	https://vrsiddhartha.irins.org/myprofile

Funded Research Projects-NIL

Patents

Published	01
	1. Application number: 364036-001 • Title: AN AI POWERED FACIAL RECOGNITION SYSTEM • Filled on: 11.05.2022 • Status:Grant

Professional Service / Reviewer

- ICMACC 2024

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	23
International / National Level Seminars	13
International / National Level Conferences	12
Workshops	11
Instructor Led / Self-Paced Courses	08
Webinars	14

Ratna Prabha K.

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