

Malathi.J



Designation : Assistant Professor
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Contact at : Department of Computer Science and Engineering,
 Siddhartha Academy of Higher Education,
 Deemed to be Univeristy, Kanuru, Vijayawada, Andhra
 Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

Pursuing, Acharya Nagarjuna University, Guntur

M.Tech (Computer Science and Engineering)

2012, Jawaharlal Nehru Technological University, Kakinada

B.Tech (Computer Science and Engineering)

2006, Acharya Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2023-Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Course Coordinator, Discipline – Class In charges(2 nd yr AI&DS), Faculty in charge in – curriculum & operations cell and Student Counselling & Mentoring Cell.
2012 –2023	Assistant Professor	Sir C. R. Reddy College of Engineering	Department library In charge, Member of NAAC, NBA works, Department Development Committee, Student Counselling & Mentoring.
2006-2008	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College	-

Research Interests

Broad Area of Research :

Image Processing, Computer Vision, Deep Learning

Honors and Awards

- Qualified in Andhra Pradesh State Eligibility Test (APSET 2019) for Assistant Professor/Lecturer in the subject Computer Science & Application

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Computer Programming	UG
2	Design and Analysis of Algorithms	UG
3	Artificial Intelligence	UG
4	Software Engineering	UG
5	Operating Systems	UG
6	Principles of Software Engineering	UG
7	File Structures	UG
8	UI&UX design	UG
9	UHV	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=UCdrQQUAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57204112711
ORCID	https://orcid.org/my-orcid?orcid=0000-0001-7096-0435
Research Gate	https://www.researchgate.net/profile/Malathi-Janapati-2
LinkedIn	https://www.linkedin.com/in/malathi-janapati-6759472b3/

Funded Research Projects

S.No.	Type	Role	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Govt-Funded	Co-PI	Development of Infrared camera based Crowd Video Surveillance using Hybrid Deep Learning Model	Ongoing	ADRIN, ISRO	32,93,136	3 Years

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Faculty Incharge	VRSEC	2025-Present	Programme – curriculum & operations cell, Student Counseling & Mentoring Cell, Filing evidences for financial support received by faculty.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Modern Computer Vision GPT,Pytorch,Keras,openCV4 in 2024	Udemy	28 Hr	2025
2.	Building Real-Time video AI Application	Nvidia	8 Hr	2025
3.	Machine learning with Python: A Practical Introduction	Edx	4 Weeks	2024
4.	AI for Everyone: Master the Basics	Edx	4 Weeks	2024

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	15
International / National Level Seminars	05/ 01
International / National Level Conferences	06/ 01
Workshops	14
Instructor Led / Self-Paced Courses	12
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	AMI1638583	The Institution of Engineers (IEI)
2.	375063	International Association of Engineers
3	100744123	IEEE

(J.Malathi)
