



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P – 516126, INDIA

Faculty Profile

Basic Information:

NAME : TEJASWI MURARRYSETTY
DESIGNATION : Asst Professor
DEPARTMENT : ECE
DATE OF BIRTH : 08-07-1985
DATE OF JOINING : 20-12-2021
EMAIL ID : tejaswim@aitsrajampet.ac.in
EMPLOYEE ID : 1598



Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph. D	Annamacharya University	Pursuing
M.Tech (DECS)	Annamacharya Institute of Technology and Sciences	2012
B. Tech (ECE)	Audisankara College of Engineering and Technology	2006

Research Details:

1. Areas of Specialization	:	Digital Image Processing
2. No. of Publications	:	7
3. Awards Received	:	-
4. Research Guidance		
	No. of PhD Guided:	-
	No. of MTech. Guided:	-
	No. of B.Tech. Guided:	7
5. Details of Professional Membership:		IAENG Life membership number: 520157.



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6. Subjects Taught	:	Switching Theory and Logic Design, pulse and Digital Circuits. Advanced Digital design Concepts, Electronic Devices and Circuits, Communication Systems MATLAB Programming Digital logic design Microwave Engineering Digital Image Processing Control System Microprocessor and Interfacing Basic Electrical and Electronics Engineering
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Publication Details:

Title	Publisher	Published Year
Speckle Reduction for the SAR Images Using an Improved Truncated Variational Method—Based Array	Springer	2025
Optimizing Depression Detection Through IVMPNet: A Fusion of Inception V4 and MLP	IEEE	2025
Minimization of the Image Surface Curvature via Image Reconstruction Using Discrete Mean and Gaussian Curvature	Springer	2025
Precise Detection of Vitiligo Using Deep Learning Methodology	IEEE	2025
DESIGN AND IMPLEMENTATION OF ALU USING GDI WITH CLOCK GATING TECHNIQUE	IJFANS	2022
Optimizing MRI Image Analysis for Brain Tumor Detection: A GLCM-Enabled U-Net Approach	IJFANS	2022
Additive White Gaussian Noise estimation in SVD Domain for single images	IJARCCE	2018



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Patent Details:

Title of Patent	Submitted/Published/Awarded