



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 : M RAVIKISHORE
DESIGNATION : ASSISTANT PROFESSOR
DEPARTMENT: ECE
DATE OF BIRTH : 10.08.1982
DATE OF JOINING : 15.09.2008
EMAIL ID : mrks@aitsrajampet.ac.in
EMPLOYEE ID: :66



Academic Profile:

Qualification	Name of the Board/University	YEAR
M.Tech	JNTUA	2009
B. Tech	SVU	2004
INTER	BIE	1999
SSC	BSE	1997

Research Details:

1. Areas of Specialization	:	DECS
2. No. of Publications	:	21
3. Awards Received	:	--
4. Research Guidance		
	No. of PhD Guided:	--
	No. of MTech. Guided:	06
	No. of B.Tech. Guided:	34
5. Details of Professional Membership:		IFREP, IAENG
6. Subjects Taught	:	STLD, DLD, AC, SS, ADC, DC, A&DC DDC, LICA, ICA, CS, LCS, DSP, WCN, CT&T, HSN, ADSP, WC



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Publication Details:

Title	Publisher	Published Year
Detection of Skin Disease Using Convolution Neural Network	Cognitive Science and Technology	2025
Multi-modal Medical Novel Image Fusion by Using DTNP Systems	Cognitive Science and Technology	2025
Automatic Segmentation of Retinal Blood Vessel Using the Homomorphic Filter and Multilevel Algorithm	Cognitive Science and Technology	2025
Programmable Wireless World with Reconfigurable Intelligent Surfaces for High Speed and Low Noise Data Transmission	Cognitive Science and Technology volume-2	2025
Algorithmic Insights into-predicting Hypertension using Health data in cloud-based environments	Intelligent Systems and Application in Engineering	2024
Image Enhancement with Rope Method	Lecture Notes in Electrical Engineering	2024
Design of QCA-Based 2 to 1 Multiplexer	Lecture Notes in Electrical Engineering	2023
Contourlet Transformed Image Fusion Based on Focused Pixels	Advances in Cognitive Science and Communications	2023
An Effective CNN Method Using Multi-SVM Process for Brain Tumor Segmentation and Detection from MR Images	Lecture Notes in Electrical Engineering	2023
Novel Method for the Segmentation of Brain Images Using the Fcm Clustering Approach as Well as Rough Set	Studies in Computational Intelligence	2022
Image Segmentation Using Distance Regularized Level Set Evolution Method	International Journal of Engineering Research	2019,
Image Reconstruction using Discrete Fourier Slice Theorem	International Journal of Engineering Research	2019
Analysis of CMOS 45nm Transmission Gate Based Pulsed Latch	International Journal of Advanced Trends in Engineering, Science and Technology	2021



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Detection And Segmentation of Lung Cancer on CT Images by Using Fractional Calculus	IJIRT	2017
Machine Learning Algorithm for Digital Image Forgeries by Illumination Color Classification	International Journal of Innovative Research in Electronics and Communications	2015
Color Image Enhancement Using Adaptive Sigmoid Function with Bi Histogram Equalization	International journal of engineering and Technology	2015
Kringing Interpolation Technique Bases Image Impainting	International journal of engineering & science research	2014
Novel image fusion technique based on DWT & MVSD	International Journal on Recent and Innovation Trends in Computing and Communication	2014
To reduce the energy consumption in wireless sensor networks by using Selective message forwarding schemes	International journal of Innovative technology and exploring engineering	2012
Performance evaluation of Image Enhancement using Histogram based Image Segmentation	International journal in engineering science and technology	2011

Patent Details:

Title of Patent	Submitted/Published/Awarded
Computer automated method for detection of brain tumor	Published
Method for analysing the weather monitoring and notification system	Published
AI Powered Medical Imaging Analysis Device Using Deep Learning for Early Disease detection	Submitted: 25.07.2025