ANNAMACHARYA UNIVERSITY

About Profile

NAME: M RAVI KISHORE

DATE OF BIRTH: 10/08/1982

DESIGNATION: Assistant Professor

DEPARTMENT: ECE

EMAIL ID: mrks@aitsrajampet.ac.in

DATE OF JOINING:15/09/2008

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. List of Publications:21
3. Awards Received:
4. Research Guidance:
   - A) No. of PhD Guided:
   - B) No. of M. Tech Guided:
   - C) No. of B.Tech Guided:

5. Details of Professional Membership: IFREP, IEEE
6. Subjects Taught: SS, STLD, DLD, AC, ADC, DC, DDC, LICA, ICA, CS, LCS, DSP, WCN, CT&T, HSN, ADSP, WC

Publication Details:

S. No	Title of the paper	Name of the Journal	Year of publication
1	Detection of Skin Disease Using Convolution Neural Network	**Cognitive Science and Technology**	2025
2	Multi-modal Medical Novel Image Fusion by Using DTNP Systems	**Cognitive Science and Technology**	2025
3	Automatic Segmentation of Retinal Blood Vessel Using the Homomorphic Filter and Multilevel Algorithm	**Cognitive Science and Technology**	2025
4	Programmable Wireless World with Reconfigurable Intelligent Surfaces for High Speed and Low Noise Data Transmission	**Cognitive Science and Technology volume-2**	2025
5	Algorithmic Insights into-predicting Hypertension using Health data in cloud-based environments	Intelligent Systems and Application in Engineering	2024
6	Image Enhancement with Rope Method	**Lecture Notes in Electrical Engineering**	2024
7	Design of QCA-Based 2 to 1 Multiplexer	Lecture Notes in Electrical Engineering	2023
8	Contourlet Transformed Image Fusion Based on Focused Pixels	**Advances in Cognitive Science and Communications**	2023

9	An Effective CNN Method Using Multi-SVM Process for Brain Tumor Segmentation and Detection from MR Images	Lecture Notes in Electrical Engineering	2023
10	Novel Method for the Segmentation of Brain Images Using the Fcm Clustering Approach as Well as Rough Set	Studies in Computational Intelligence	2022
11	Image Segmentation Using Distance Regularized Level Set Evolution Method	International Journal of Engineering Research	2019,
12	Image Reconstruction using Discrete Fourier Slice Theorem	International Journal of Engineering Research	2019
13	Analysis of CMOS 45nm Transmission Gate Based Pulsed Latch	International Journal of Advanced Trends in Engineering, Science and Technology	2021
14	Detection And Segmentation of Lung Cancer on Ct Images by Using Fractional Calculus	IJIRT	2017
15	Machine Learning Algorithm for Digital Image Forgeries by Illumination Color Classification	International Journal of Innovative Research in Electronics and Communications	2015
16	Color Image Enhancement Using Adaptive Sigmoid Function With Bi Histogram Equalization	INTERNATIONAL JOURNAL OF ENGINEERING AND TECCHNOLOGY	2015
17	**Cringing Interpolation Technique Bases Image Inpainting**	INTERNATIONAL JOURNAL OF ENGINEERING & SCIENCE RESEARCH	2014
18	NOVEL IMAGE FUSION TECHNIQUE BASED ON DWT &MVSD	International Journal on Recent and Innovation Trends in Computing and Communication	2014
19	**To reduce the energy consumption in wireless sensor networks by using Selective message forwarding schemes**	international journal of Innovative technology and exploring engineering	2012
20	**Performance evaluation of Image Enhancement using Histogram based Image Segmentation**	International journal in engineering science and technology	2011

Patent Details

Sno.	Title of Patent	Submitted/Published /Awarded
1	COMPUTER AUTOMATED METHOD FOR DETECTION OF BRAIN TUMOR	Submitted: 2019-03-15
2	METHOD FOR ANALYZING THE WEATHER MONITORING AND NOTIFICATION SYSTEM	Submitted: 2020-06-03