


Profile

Name of the Faculty	Mr.G.Ramakrishna	
Designation	Sr. Assistant Professor	
Department	CSE - AI & ML	
Area of Interest	Deep Learning,Cloud Computing	
Subjects Taught	Design and Analysis of Algorithms, Data Structures,Digital Forensics,Cloud Computing,Android Application Development,Computer Networks,Web Technology,Problem Solving through Programming	
JNTUH Registration Id	4267-170208-132910	
College Staff Code	SC1984	
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Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	Ph.D- Pursuing	CSE	Annamalai University	--
2	M.TECH	CSE	Bapatla Engineering College	2010
3	B.TECH	CSE	RNEC,Affl. to JNTU-HYD	2006

Publications Details :

S. No.	Publication details
1.	"A Novel Sorting Technique to Sort Elements in Ascending Order", Paper published in IJEAT at Volume-3 Issue-1 on October30, 2013 with impact factor1.0 2013 ISSN:2249-8958
2.	"An Adaptive Edge Detection for Mycosis Fungoides Skin Disease",Paper published in IJCA at Volume94–No2, May 2014 with impact factor 0.82 2014 ISSN:0975-8887,ISBN:973-93-80881-72-4
3.	"A Novel Approach for Professor Appraisal System In Educational Data Mining Using WEKA",Paper published in IJAR CET atVolume4Issue-1,January2015 with impact factor2.793 2015 ISSN:2278–1323
4.	"A Novel Approachfor Faculty Appraisal in Educational Data Mining using CLEMENTINE TOOL",Paper published in IJEAT at Volume-5 Issue-4, April2016 with impact factor 3.84 2016
5.	"STUDIES ON THE PERFORMANCE OF LEACH, TEEN AND APTEEN PROTOCOLS IN WIRELESS SENSOR NETWORKS",Paper published in IJEAST at Vol.2,Issue1,ISSNNo.2455-2143,Pages132-135 2016
6	"Implementation of an Enhanced Sorting Technique to Sort Elements with DMA Model by Using Linux Based Environment",Paper published in IJAST at Vol.100,March 2017,ISSN NO.2005-4238,Pages 25-36 2017
7	"An Empirical Study to Design a Group Communication Framework for Securing BIG DATA in HADOOP Based Cloud Data Center",Paper published in IJARCSSE at Volume 7 Issue-4, 2017
8	"An IOT based Smart Object Picker using Android App", International Conference on Communication and Signal Processing,April6-8 in association with IEEE,978-1-5090-3799-5/17 2017
9	"Comparative Analysis of Image Processing Algorithms for Visual Prosthesis",International Conference on Communication and SignalProcessing,April6-8 in association with IEEE,978-1-5090-3799-5/17 2017
10	"Deceptive call recognition in a network using machine learning",Paper published in ActaTechnicaCSAV63 N0.1B(SCOPUS INDEXED) 2018
11	"Comparative analysis of Stock Market Prediction Algorithms based on Twitter Data", Paper published in IJCA at Volume 174- No.29,April 2021
12	Ramakrishna Gandi, K. Durga Charan, "An Hybrid Authentication Mechanism for Cloud Server to Enhance the Computational Efficiency", International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT) ,Dec 26-27 in association with IEEE,978-1-6654-5635-7/22 2023
13	"Dynamic Sign Language Recognition Through An Ensemble Of Deep Learning Techniques",Paper published in African Journal of Biological Sciences at Volume 6 Issue-2 (SCOPUS INDEXED) 2024
14	"A Novel Approach for Depression Detection using Hybrid Deep Learning Model",4th International Conference on Recent Trends in Engineering, Technology and Management 2024,April 5-6 in association with Organization of Science &Innovative Engineering and Technology(OSIET),Chennai 2024

15	"Deep Learning Based Abstractive text summarization: A survey ", IEEE 6th Parul University International Conference on Engineering & Technology (PiCET-2024) in association with IEEE GUJARAT SECTION,May 03-04 2024
16	" Spontaneous Micro facial Expression Detection using Attention-based Convolutional Gated Recurrent Neural Networks with RMSProp Optimization",Paper published in Journal of Information Systems Engineering and Management at Vol. 10 No.7 (SCOPUS INDEXED) 2025
17	"Comprehensive Survey on Recognition of Emotions from Body Gestures", Paper published in Journal of Informatics Education and Research at Vol.5 No.1 2025
18	"Methods for Recognizing Micro Facial Expressions Using Deep Learning", International Conference on Computational Robotics,Testing and Engineering Evaluation (ICCRTEE) 2025,May 28-30" in association with IEEE Madras Section. 2025
19	"A Comprehensive Analysis of Integrative Approaches for Emotion Recognition Utilizing Deep Learning Frameworks",EKSPLORIUM-BULETIN PUSAT TEKNOLOGI BAHAN GALIAN NUKLIR,Vol. 46 No.1(Web of Science) 2025

Experience:

Teaching	16 yrs
Industry	--
Research	0.2
Total Experience	16.2 yrs