


Profile

Name of the Faculty	Erukala Mahender	
Designation	Assistant Professor	
Department	Computer Science & Engineering	
Area of Interest	Artificial Intelligence, Medical Image Analysis, Optimization Algorithms.	
Subjects Taught	Artificial Intelligence, Web Technologies, Operating Systems, Scripting Languages, Linux Programming, OOAD, JAVA, ADS, C, DBMS, CN, MIS&ERP	
JNTUH Registration Id	3552-150420-092246	
College Staff Code	SC1098	

Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	Pursuing [Ph. D]	Computer Science and Engineering	JNTU Hyderabad	Registered in 2022
2	M. Tech	Software Engineering	CVR College of Engineering	2009
3	B. Tech	Computer Science and Engineering	Nirmal Engineering College	2005

Publications:

S. No.	Publication details
1	“Multi-Level Thresholding for Image Segmentation on Medical Images Using Multi Otsu and Sine Cosine Optimization Algorithm” in journal of Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 4, 2021, April-2021.
2	“Preprocessing Algorithm for Computational Privacy Protection in Data Mining” in Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, No. 8, 2018.
3	“Ample Data Exploration and Map Reduce Indoctrination Decisive Factor” in International Journal of Research, e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 05 Issue 07 March 2018
4	“Managing Of Distributed Computation Concerning Databases” in IJRRECS / October 2014/Volume-2/Issue-10/3446-3450 ISSN 2321-5461
5	“Scalable and Efficient Network Using Overlay Tree Concept” in International Journal of Scientific and Research Publications, Volume 2, Issue 10, November 2012 ISSN 2250-3153
6	“Peer to Peer Networks – A Review & Study on Load Balancing” in IRACST - International Journal of Computer Science and Information Technology & Security (IJCSITS), ISSN: 2249-9555 Vol. 2, No.4, August 2012
7	“Adequate Data Investigation and MapReduce Programming Criterion” Conference paper ICRIEAT-2016

Experience:

Teaching	12 Years 10 Months
Industry	Nil
Research	Nil
Total Experience	12 Years 10 Months