


Profile

Name of the Faculty	N POORNA CHANDRA RAO	
Designation	Assistant Professor	
Department	AIML(CSE)	
Area of Interest	Machine Learning	
Subjects Taught	Computer Networks, Software Engineering, Data Base Management Systems, Programming In C, Compiler Design.	
JNTUH Registration Id	4338-170522-164617	
College Staff Code	SC1782	
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Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	SSC	-	Board of Secondary Education	1998
2	Intermediate	MPC	Board of Intermediate	2000
3	Bachelor of Technology	CSIT	Sri Krishna Devaraya University	2005
4	Master of Technology	SE	Jawaharlal Nehru Technological University	2008

Publications Details :

S. No.	Publication details
1.	N Poornachandrarao; Gujjari Balram; D. Ganes “Application of Machine Learning Techniques for Heavy Rainfall Prediction using Satellite Data” 2024 5th International Conference on Smart Electronics and Communication (ICOSEC), Sept. 2024, Trichy, India
2.	N. Poornachandra Rao, Dr. R. Obulakonda Reddy, Dr. V. Padmanabha Reddy, ”Human Cognitive State classification using Support Vector Machine”, Jour of Adv Research in Dynamical & Control Systems, Vol. 12, 01-Special Issue, 2020.
3.	N. Poornachandra Rao, C. Raghavendra, A.Kumaravel “Multi Model Security System: QR and Iris Systems” Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 13-Special Issue, 2018
4.	N. Poornachandra Rao,R. Obulakonda Reddy,V. Padmanabha Reddy “A Literature Review on Road Segmentation Techniques in SAR Images for Video Surveillance Applications” International Journal of Pure and Applied Mathematics ,Volume 119 No. 16 2018, 5349-5365, ISSN: 1314-3395.
5.	N. Poornachandra Rao, Santosh Patil, Shaik Meer Subhani Ali ”An Analysis of Different Approaches in Optical Character Recognition for Kannada Characters” Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 12-Special Issue, 2018.
6.	N. Poornachandra Rao,R. Obulakonda Reddy,K. Tarakeswar: “ Underwater Object Detection and Effective Classification Using Sparse Representation Vasershtein Metric”, Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 01-Special Issue, 2018
7.	N. Poornachandra Rao,R. Obulakonda Reddy,S.J. Sowjanya,;” Concealed underWater Mine Detection and Classification based on 2D Image Data Analysis”, Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 05-Special Issue, 2018.
8.	N. Poornachandra Rao,R. Obulakonda Reddy,K. Tarakeswar:” Accountable Zero Knowledge Communication Topology for Wireless Sensor Network Routing”, International Journal of Pure and Applied Mathematics ,Volume 119 No. 12 2018, 15221-15244, ISSN: 1314-3395.
9.	N. Poornachandra Rao, Dr D.Kishorebabu “Real Gaussian Naïve Bayes Classifier and Rough set Concept for information circulate class in Recurring concept Drift” IEEE International conference on EECMC at Chennai.

Experience:

Teaching	16 ⁺ Years
Industry	-
Research	-
Total Experience	16 ⁺ Years