Faculty Profile

Date:10.02.2024

Faculty Name	Dr. RALLA SURESH	Photograph
College	ACE ENGINEERING COLLEGE	
Designation	Associate Professor	
Department Name	Department of CSE (Data Science)	
Date of Joining	06.04.2022	
Address	H.NO 2-2A/144 , Venkat Sai Nagar Phase-1, Chowdariguda , Medchal-Malkajgiri, Hyderabad- 500088	
Mobile	9705725615	
Email	rella.suresh@gmail.com	
JNTUH Faculty Regd., ID	0862-150505-162448	
AICTE Faculty ID	1-824688170	
JNTUH Ratified Date	28-02-2017	
Web Page (if any)	***	

Subjects Taught	• Cyber security,• Data Warehousing and Data Mining.• Computer Networks. • Information Security.• Design patterns.• Artificial Intelligence and Neural Networks.• Software Engineering.• Computer Graphics.• Operating System. • Mobile Computing.• Operating Systems
Areas of Interest/ Specialization	Computer Networks, Data Science

Experience (in years)	Total	16
	Industry	***
	Teaching	16
	Research	***

Educational Qualifications	UG	**B.Tech (Computer Science & Engineering)**
		University College of Engineering, *Kakatiya University Kothagudem, Telangana*
		Year of pass: 2004
	PG	**M.Tech (Computer Science & Engineering)**
		University College of Engineering, *Osmania University, Hyderabad, Telangana*
		Year of pass: 2009
	Doctorate	**PhD (Computer Science & Engineering)**
		Osmania University, Hyderabad, Telangana
		Year of pass: 2023
	Any other	***

	1	"Genetic Feature selection and Naïve Bayes for efficient Heart disease Prediction"Journal of Theoretical and Applied Information Technology 30th June 2023 , Vol. 101. No. 12- 2023,ISSN: 1992-8645 .
	2	"Ensemble heart disease Prediction using Enhanced feature selection by genetic algorithm and best accuracy obtained using NB, SVM and KNNJuni Khyat ISSN: 2278-4632 Vol-11 Issue-12 No.01 December 2021

Research Publications in Journals	3	"Efficient and Reliable prediction of heart disease using integration of Genetic algorithm and Naïve Bayes algorithm in Python in IJCRT"ISSN: 2320-2882 Volume 5 Issue 4,November 2017
	4	"Web Search using Improved Concept Based Query Refinement" in International Journal, IJCCT Volume-2 ISSUE-7, 2011
	5	"Automatic Query Reformulation Using Classification in Web Searching" in International Journal, IJCSI Volume-1 ISSUE-3, 2012
	6	"Normalized Transfer of Bulk Data by Using UDP in Dedicated Networks'' in International Journal IJSSAN Volume-1 ISSUE-3, 2012.
Patents	1	Title of the invention :A SYSTEM FOR AD HOC MODEL BUILDING AND MACHINE LEARNING SERVICES FOR RADIOLOGY QUALITY DASHBOARD AND METHOD THEREOF Application No.202211016033 A The Patent Office Journal No.13/2022 Dated 01/04/2022
NPTEL Online Certifications	1	Introduction to Data Science ||| Jan-Mar 2023
Papers Published in Conference Proceedings	1	"Intelligent Ensemble Algorithm for Feature selection And Effective prediction of Heart disease using SVM and KNN in ICCIC 2022 doi.org/10.1007/978-981-99-2742-5_53
	2	"Post-Covid Efficient and Reliable Cardiovascular Disease Prediction using Random Forest & GA with KNN"doi.org/10.1007/978-981-99-1588-0_13
	3	"Intelligent heart prediction system using integration of genetic algorithm and Naïve Bayes" (NCETDSIC-2018), July 2018. JNTU Sultanpur
	4	"Improved data mining approach to find frequent item set using indirect association rules for web recommendation" NCEITCS-2015),April 2015.(Vasavi College of Engineering)
	5	"Recovery of Heterogeneous Aggregation Transaction Failures between Byzantine Processes Using Shared Memory Object Invocation *ITBI-2011*
	6	"Advanced Approach in Query Refinement Using Refinement Filters from Knowledge Base" at National Conference (DaMET 2k11).
Books Authored/ Edited	1	Authored a comprehensive textbook on Artificial Intelligence, published by
Workshops attended	1	Attended "Data visualization using Tableau and Power Bi "held at ACE Engineering College Hyderabad.
	2	Attended "Data Mining Business Intelligence" a two-day national level work shop at Laqshya Engineering College, Khammam
	3	Attended "Soft Computing" a two-day national level work shop at Osmania University, Hyderabad
	4	Attended "Mobile Ad-Hoc Networks" a two day national level work shop at Osmania University, Hyderabad
Training Programmes	1	Coordinator for the Workshop on "Web Designing using PHP "held at ACE Engineering College Hyderabad.
Administrative	1	AI&DS, Head of Department
	2	Coordinator NEP

Assignments Handling	3	Department R&D Coordinator
	4	Department Anti Ragging Coordinator
Association with Professional Bodies	****	