Dr. D Ramesh

B.Tech.(CSE),M.Tech.(CSE),Ph.D(CSE)

Professor of CSE

CSI, ISTE

Computer Science & Engineering

Areas of Interest:
Data Mining
Image Processing
Natural Language Processing

Dr. D. Ramesh, Professor of CSE is currently working as a **PRINCIPAL** at JNTUH University College of Engineering Palair, Khammam, Khammam Dist., a constituent college of J.N.T.University Hyderabad, Telangana State, India has a meritorious academic record and having more than **25** years of experience in Teaching. Earlier, he has rendered laudable services in various academic and administrative positions at D.V.R. College of Engineering and Technology, Kashipur, Sangareddy, Medak Dist., Telangana State, India.He Obtained his B.Tech in Computer Science and Engineering from Nagarjuna University, Guntur Dist., Andhra Pradesh, India & M.Tech in Computer Science from J.N.T.U. College of Engineering, J.N.T.University Hyderabad, and received Ph.D in Computer Science and Engineering from J.N.T.University Kakinada, Andhra Pradesh, India. He has published 23 research papers in various national and International Journals. He participated and presented 5 research papers in International and National Conferences. He organized and participated in various national workshops / seminars and training programs. He is honoured with "**The Vishista Seva Puraskar**" by J.N.T.University HyderabadCollege of Engineering, Nachupalli, Jagtial of his meritorious services rendered to this Institution during 2009 - 2010. International Institute for Social and Economic Reforms (R), Bangaluru proudly presented "**Dr. APJ Abdul Kalam Lifetime Achievement National Award**" for distinguished contributions to the development of the Nation and achieving outstanding excellence in the field of Teaching, Research and Publications on 19th November 2022.

- **Educational & Professional**

- **Academic Qualifications**
  - Ph D in Computer Science and Engineering, Jawaharlal Nehru Technological University Kakinada (2009-2015)
- M Tech in Computer Science and Engineering, Jawaharlal Nehru Technological University Hyderabad with First (2003-2006)
- B Tech in Computer Science and Engineering, Acharya Nagarjuna University with First (1995-1999)
  - **Professional Experience**

- **At JNTUH**
- Professor, Jawaharlal Nehru Technological University Hyderabad (2016 - Till Date)
- Associate Professor, Jawaharlal Nehru Technological University Hyderabad (2009 - 2016)

- **Publications**

International Journals

- ▸ BATHULA SREEJA, Dr D RAMESH, *NETWORK SECURITY USING THE LONG SHORT TERM MEMORY (LSTM) DEEEP LEARNING METHOD FOR INTRUSION DETECTION*, ZKG, ISBN No.2366-1313, Vol No.VIII, Issue No.I, pp.809-818, ZKG, FEBRUARY, 2023

- ▸ BATHULA SREEJA, Dr D RAMESH, *A SURVEY - AN APPROACH OF THE STUDY OF ITRUTION DETECTION MECHANISM*, IJTE, ISBN No.2057-5688, Vol No.XV, Issue No.I, pp.174-187, IJTE, MARCH, 2023

- ▸ Dr D Ramesh, Singaram Purnima, *Cyber Identification Based on Artificial Neural Networks using Event Profiles*, Mukt Shabd Journal, ISBN No.2347-3150, Vol No.XI, Issue No.II, pp.29-39, MSJ, February, 2022

- ▸ Dr D Ramesh, Singaram Purnima, *Cyber Threat Detection Based on Artificial Neural Networks using Event Profiles*, Mukt Shabd Journal, ISBN No.2347-3150, Vol No.XI, Issue No.II, pp.12-22, MSJ, February, 2022

- ▸ Ayiluri Hemasri, Dr D Ramesh, *Air Quality Prediction Methodology for Feature Exploration of Data Prediction*, International Journal of analytical and experimental model analysis, ISBN No.0886-9367, Vol No.XIV, Issue No.I, pp.1049-1061, IJAEMA, January, 2022

- ▸ Ayiluri Hemasri, Dr D Ramesh, *Records-Motivated Exploration Using Fuzzy Time Series for Air Quality Management*, International Journal of analytical and experimental model analysis, ISBN No.0886-9367, Vol No.XIV, Issue No.I, pp.1036-1048, IJAEMA, January, 2022

- ▸ G SOUMYA, Dr D RAMESH, *CRIME ANALYSIS AND PREDICTION USING MACHINE LEARNING*, JUNI KHYAT, ISBN No.2278-4632, Vol No.12, Issue No.11, pp.19-23, JUNI KHYAT, NOVEMBER, 2022

- ▸ Sriram Sanghavi, Dr D Ramesh, *A Survey on Identifying and Characterizing the Communal and Anti-Communal Tweets during Disaster Events by Event Independent Classifier*, International Journal of analytical and experimental model analysis, ISBN No.0886-9367, Vol No.XII, Issue No.XII, pp.437-440, IJAEMA, December, 2020

- ▸ A Vedaswini, Dr D Ramesh, *A Survey on Prediction of Diabetes using Data Mining Techniques and Its Applications*, International Journal of analytical and experimental model analysis, ISBN No.0886-9367, Vol No.XII, Issue No.XII, pp.1853-1859, IJAEMA, December, 2020

- ▸ A Vedaswini, Dr D Ramesh, *Prediction of Diabetes using Data Mining Techniques and Its Applications*, Mukt Shabd Journal, ISBN No.2347-3150, Vol No.IX, Issue No.XII, pp.15-22, MSJ, December, 2020

- ▸ S Sanghavi, Dr D Ramesh, *Identifying and Characterizing the Communal and Anti-Communal Tweets during Disaster Events by Event Independent Classifier*, Mukt Shabd Journal, ISBN No.2347-3150, Vol No.IX, Issue No.XII, pp.23-29, MSJ, December, 2020

- ▸ Gundla Divya, Dr D Ramesh, *Secure and Efficient Storage with Batch Auditing in Cloud Storage*, International Journal for Research in Engineering Application & Management, ISBN No.2454-9150, Vol No.05, Issue No.05, pp.116-119, IJREAM, August, 2019

- ▸ Suresh Kumar Sanampudi, D Ramesh, *Rule Based Identification of Sandhiâ€™s and Its Application to Word Formations*, International Journal of Computer Engineering and Aplications, ISBN No.2321-3469, Vol No.10, Issue No.11, pp.1-8, IJCEA, November, 2016

- ▸ Dr D Ramesh, Dr S Suresh Kumar , *Event Extraction from Natural Language Text*, International Journal of engineering Sciences & Research Technology 5, ISBN No.2277-9655, Vol No.05, Issue No.07, pp.1172-1176, IJESRT, July, 2016

- ▸ Dr. D Ramesh, Dr Suresh Kumar Sanampudi, *A Hybrid model for Named Entity Recognition in Biomedical Text*, International Journal of Scientific & engineering Research 7, ISBN No.2229-5518, Vol No.07, Issue No.06, pp.1164-1166, IJSER, June, 2016

- ▸ Suresh Kumar Sanampudi, D Ramesh, *Representation of Temporal Relationship Among Events*, International Journal of Recent and innovation Trends in Computing and., ISBN No.2321-8169, Vol No.04, Issue No.02, pp.134-137, IJRITCC, February, 2016

- ▸ D Ramesh, B Vishnu Vardhan, *Analysis of crop yield prediction using data mining techniques*, International Journal of Research in Engineering and Technology 4 (1), ISBN No.2321-7308, Vol No.04, Issue No.01, pp.470-473, IJRET, January, 2015

- ▸ D Ramesh, B Vishnu Vardhan, *Crop Yield Prediction Using Weight Based Clustering Technique*, International Journal of Computer Engineering and Applications, ISBN No.2321-3469, Vol No.09, Issue No.04, pp.95-102, IJCEA, April, 2015

- ▸ D Ramesh, *A Survey on Sentiment Analysis and Opinion Mining for Twitter Data to Understand the Food Price Crisis*, International Journal of Advanced Research in Computer Science and Software â€¦, ISBN No.2277-128X, Vol No.05, Issue No.10, pp.738-746, IJARCSSE, October, 2015

- ▸ B Vishnu Vardhan, D Ramesh, *Density Based Clustering Technique on Crop Yield Prediction*, International Journal of Electronics and Electrical Engineering, Vol No.02, Issue No.01, pp.56-59, IJEEE, March, 2014

- ▸ D Ramesh, B Vishnu Vardhan, *Data mining techniques and applications to agricultural yield data*, International journal of advanced research in computer and communication â€¦, ISBN No.2319-5940, Vol No.02, Issue No.09, pp.3477-3480, IJARCCE, September, 2013

- ▸ D Ramesh, Suresh Kumar Sanampudi, *Telugu Language Interface to Databases*, International Journal of Advanced Research in Computer and Communication â€¦, ISBN No.2319-5940 , Vol No.02, Issue No.07, pp.2903-2905, IJARCCE, July, 2013

- ▸ D Ramesh, B Vishnu Vardhan, *Region Specific Crop Yield Analysis A Data Mining Appoach*, UACEE International Journal of Advances in Computer Science and Its Applications, ISBN No.2250-3765, Vol No.03, Issue No.02, pp.77-80, UACEE, June, 2013

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International Conference

- ‣ D Ramesh, *Extracting product features from reviews using Feature ontology Tree applied on LDA topic clusters*, IEEE 6th International Conference on Advanced Computing, ICAC, 27-28 February, 2016
- ‣ D Ramesh, *Density Based Clustering Technique on Crop Yield Prediction*, International Conference on Advances in Electronics Engineering, ICAEE, February, 2014
- ‣ D Ramesh, *Region Specific Crop Yield Analysis - A Data Mining Approach*, International Conference on Advances in Computer Electronics and Electrical Engineering, UACEE, 27-28 April, 2013
- ‣ D Ramesh, *crop Yield Prediction using Data Mining Technique*, International Conference on Advanced Computing Methodologies Conference on Advanced Computing Methodologies (ICACM - 2013), ICACM, August 01-03, 2013
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National Conference

- ‣ D Ramesh, *"A Brief Survey on Content based Retrieval"*, National Conference on Recent Trends in Science and Technology (NCRTST-2015), February 25-26, 2015

- ▸ **Events Participated/Organized**

- **Organized**

- ▸ Organized a Symposium on CRESCENCE-2K19, JNTUH College of Engineering Jagtial, 22-03-2019 to 23-03-2019
- ▸ Organized a Workshop on IoT, JNTUH College of Engineering Jagtial, 11-03-2019 to 12-03-2019
- ▸ Organized a Symposium on CRESCENCE-2K18, JNTUH College of Engineering Jagtial, 20-02-2018 to 21-02-2018
- ▸ Organized a Workshop on Data Science, JNTUH College of Engineering Jagtial, 17-02-2018 to 18-02-2018
- ▸ Organized a Symposium on CRESCENCE-2K17, JNTUH College of Engineering Jagtial, 22-02-2017 to 23-02-2017
- ▸ Organized a Workshop on Python, JNTUH College of Engineering Jagtial, 21-02-2017 to 22-02-2017
- ▸ Organized a Workshop on "Big Data Analytics", JNTUH College of Engineering, Nachupally, Karimnagar Dist., 14-12-2015 to 20-12-2015
- ▸ Organized a Workshop on "Recent Trends in Science and Technology (NCRTST - 2015)", JNTUH College of Engineering, Nachupally, Karimnagar Dist., 25-02-2015 to 26-02-2015
- ▸ Organized a Workshop on Network Simulator Using NS2, JNTUH College of Engineering Jagtial, 05-03-2014 to 07-03-2014
- ▸ Organized a Workshop on "C Programming", JNTUH College of Engineering, Nachupally (Kondagattu), Karimnagar Dist., 02-01-2012 to 07-01-2012
- ▸ Organized a Workshop on "Effective Teaching And Learning Methodologies", JNTUH College of Engineering, Nachupally (Kondagattu), Karimnagar Dist., 11-03-2011 to 12-03-2011

- **Participated**

- ▸ Participated in a Workshop on *National Institutional Ranking Framework(NIRF) for Higher Educational Institutions*, UGC-HRDC, JNTUH, Hyderabad, 06-02-2021 to
- ▸ Participated in a Workshop on *Role of Technical Institutions to adapt the National Education Policy - 2020*, UGC-HRDC, JNTUH, Hyderabad, 30-01-2021 to
- ▸ Participated in a FDP on *OUTCOME BASED EDUCATION â€" A Continuous Quality Improvement of the Program*, S R K R Engineering College, Bhimavaram, 17-08-2020 to 21-08-2020
- ▸ Participated in a FDP on *Artificial Intelligence and Machine Learning*, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, 13-07-2020 to 17-07-2020
- ▸ Participated in a FDP on *CYBER SECURITY*, Malla Reddy Engineering College for Women, Hyderabad, 10-06-2020 to 14-06-2020
- ▸ Participated in a FDP on *RUBY & PERL PROGRAMMING*, St. Peterâ€™s Engineering College, Hyderabad, 03-06-2020 to 08-06-2020
- ▸ Participated in a FDP on *Machine Learning Algorithms, Applications & Advantages*, Kamala Institute of Technology & Science. Huzurabad, 25-05-2020 to 30-05-2020
- ▸ Participated in a FDP on *PHP & MySQL*, JNTUH College of Engineering Jagtial, 18-05-2020 to 23-05-2020
- ▸ Participated in a Workshop on *NAAC & NBA Accreditation*, JNTUH College of Engineering Jagtial, 26-01-2020 to 27-01-2020
- ▸ Participated in a Workshop on *" IoT â€" Internet of Thing"*, JNTUH College of Engineering , Nachupally (Kondagattu), Karimnagar Dist., 28-01-2016 to 29-01-2016
- ▸ Participated in a Workshop on *" Big Data Analytics"*, JNTUH College of Engineering , Nachupally (Kondagattu), Karimnagar Dist., 14-12-2015 to 20-12-2015
- ▸ Participated in a Workshop on *Advanced Computing and Pattern Recognition (ACPR 2014)*, JNTUH College of Engineering , Nachupally (Kondagattu), Karimnagar Dist., 07-01-2014
- ▸ Participated in a Workshop on *" National Workshop on Network Simulators for Wired and Wireless Networks with Security"*, JNTUH College of Engineering , Nachupally (Kondagattu), Karimnagar Dist., 29-12-2010 to 30-12-2010
- ▸ Participated in a Workshop on *â€œA Practical UNIX TCP/IP Programmingâ€•*, JNTUH College of Engineering , Nachupally (Kondagattu), Karimnagar Dist., 06-08-2010 to 07-08-2010
- ▸ Participated in a Workshop on *â€œEssential Foundations of Teaching and Researching Artificial Neural Networksâ€œ*, Organized by the department of Computer Science & Engineering, AITAM, Tekkali, Srikakukam Dist., 08-01-2010 to 10-01-2010
- ▸ Participated in a Workshop on *Oracle Database 10g : Administration Workshop I Ed 1*, Oracle University Hyderabad, 10-02-2006 to
- ▸ Participated in a Workshop on *â€œOn-line Internal Examination and Projectsâ€•*, Jyothishmathi Institute of Technology & Science, Nustulapur, Karimnagar, 24-01-2004 to 30-01-2004
- ▸ Participated in a Workshop on *Object Oriented Analysis & Design with UML*, Rational University Course Hyderabad, 22-12-2003 to 27-12-2003

- ▸ **Honors & Professional Activities**

- ▸ **Professional Activities**

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CSI
ISTE

- **Teaching**
- Advanced Data Structures in CSE I Semester (I M.Tech.)
- Formal Languages and Automata Theory in CSE I Semester (III B.Tech.)
- Discrete Mathematics in CSE II Semester (II B.Tech.)
- Advanced Algorithms in CSE II Semester (I M.Tech.)
- Data Mining in CSE II Semester (I M.Tech.)
- Network Programming in CSE II Semester (I M.Tech.)
- Data Structures and Algorithms in CSE I Semester (I M.Tech.)
- Web Technologies in CSE II Semester (III B.Tech)
- Principles of Programming Languages in CSE I Semester (III B.Tech)
- Computer Programming in C in CSE II Semester (I B.Tech.)
- Data Warehousing and Data Mining in CSE I Semester (IV B.Tech.)
- Linux Programming in CSE I Semester (IV B.Tech.)
- Formal Languages and Automata Theory in CSE II Semester (II B.Tech.)
- Data Structures through C in CSE I Semester (II B.Tech.)
- Object Oriented Programming through JAVA in CSE I Semester (II B.Tech.)
- Mathematical Foundations of Computer Science in CSE I Semester (II B.Tech.)

- **Adminstrative Positions Held**
- PRINCIPAL, JNTUH University College of Engineering Palair, 31 Aug 2023 - Present
- Principal, JNTUH University College of Engineering Jagtial, 11 Oct 2022 - 30 Aug 2023
- Officer In-charge, Library, JNTUH College of Engineering Jagtial, 06 Dec 2019 - 10 Nov 2022
- Head , Department of CSE, JNTUH College of Engineering Jagtial, 28 Dec 2016 - 05 May 2019
- I/c Head, Department of IT, JNTUH College of Engineering Jagtial, 09 Apr 2010 - 12 Sep 2010

- ▸ **Project/Research Guidance**

- **Students**

Student Name	Title	Year	Download
THUDUM VENKATESH	HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS	0	
OGGULA RAJU	CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING ALGORITHMS	0	
NANGUNURI SHIVA KUMAR	DATA MINING BASED ON CLOUD COMPUTING TECHNOLOGY	0	
S Vaishnavi	Data Mining and Information Retrieval System	0	
Student Name	Title	Year	Download
BATHULA SREEJA	RESILIENT DATA DISTRIBUTION ON INTRUSION DETECTION WITH ANOMALY CLASSIFICATION	2023	
GALI SOUMYA	CRIME ANALYSIS AND PREDICTION USING MACHINE LEARNING	2023	
AYILURI HEMASRI	AIR QUALITY PREDICTION METHODOLOGY FOR FEATURE EXPLORATION OF DATA PREDICTION	2022	
SINGARAM PURNIMA	CYBER RISK IDENTIFICATION BASED ON ARTIFICIAL NEURAL NETWORKS USING EVENT PROFILES	2022	
SRIRAM SANGHAVI	IDENTIFYING AND CHARACTERIZING THE COMMUNAL AND ANTI-COMMUNAL TWEETS DURING DISASTER EVENTS BY EVENT INDEPENDENT CLASSIFIER	2021	
ANUMATLA VEDASWINI	PREDICTION OF DIABETES USING DATA MINING TECHNIQUES AND ITS APPLICATIONS	2021	
GUNDLA DIVYA	SECURE AND EFFICIENT STORAGE WITH BATCH AUDITING IN CLOUD STORAGE	2019	
ANKESWARAPU MOUNIKA	A SELECTIVE ENCRYPTION METHOD FOR BIG SENSING DATA	2018	
RAVINDER NAIK R	EFFECTIVE USER SEARCH HISTORIES THROUGH THE USE OF QFG	2017	
THANGALLAPALLI KALYANI	FRAMEWORK FOR EXTRACTING CLOZE QUESTIONS FROM READING COMPREHENSION AND SENTIMENT ANALYSIS	2016	
KUSUMA LAXMAN	AN ENHANCED LSB STEGANOGRAPHY ALGORITHM FOR DATA HIDING	2015	
B SANTOSH KUMAR	MINING INDIAN TWEETS TO UNDERSTAND FOOD CRISIS	2015	
POOSALA SHARATH	CLOUD DATA PROTECTION FOR THE MASSES	2015	
GUDA SRIDHAR	RANKING ON DATA MANIFOLD WITH SINK POINTS	2014	
PRAVEEN KUMAR ABBU	FAST NEAREST NEIGHBOR SEARCH WITH KEYWORDS	2014	
MAHESH DOOT	DYNAMIC QUERY FORMS FOR DATABASE	2014	
G GOUTHAM	SLICING: A NEW APPROACH TO PRIVACY PRESERVING DATA PUBLISHING	2013	
M VENKATESWARLU	CLUSTERING WITH MULTI VIEWPOINT BASED SIMILARITY MEASURE	2013	
SRINUVASARAO SANAPALA	GUI-BASED USER PROFILING FOR MASQUERADE DETECTION IN LINUX SYSTEMS	2010	
GUNTUR SURESH	BIOMETRIC FUZZY ART	2010	
SOMANA VEERAIAH	EFFICIENT APPROXIMATE QUERY PROCESSING IN PEER-TO-PEER NETWORKS	2010	

Contact :

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