

PostDoctoralExperience Guidance (60+)

(CoSupervisors: Prof. Siva Shankar S, Associate Professor, Department of CSE, J. C. Reddy College of Engineering and Technology, Telangana, India; and Prof. Prasun Chakrabarti, Director, Directorate of Research

Co-Supervisors: Prof. Siva Shankar S, Associate Professor & Dean Foreign Affairs, Department of Computer Science and Engineering, KG Reddy College of Engineering and Technology, Telangana, INDIA; and Prof. Prasun Chakrabarti, Director, Directorate of Resea

Dr. D Durga Prasad Hybridizing Imbalanced Data Solutions: Combining Algorithms with Ensemble Methods and Cost Sensitive Learning for Enhanced Performance

Dr. A. Arulmurugan, Enhancing the Security of Wireless Sensor Networks Using Metaheuristic Algorithms and Artificial Intelligence. Co-sup-2-Prof.R.Thiagarajan

Dr. Ajanthaa Lakkshmana, Classification of Pancreatic Tumors Using a Modified Echo State Network Based Pufferfish Optimization Algorithm. Co-sup-2-Prof. R.Thiagarajan

Dr.M.K.Vidhyalakshmi "Enhancing Single shot Unsupervised Domain Adaptation for Camera Person Re-identification," Co-sup-2-Prof.R.Thiagarajan

Dr. S. Arunkumar "Efficient Node Localization Using Enhanced Butterfly Optimization Based Clustering Algorithm Over Wireless Sensor Network," Co-sup-2-Prof. R. Thiagarajan

Dr.Gotte Vasavi "Classification Of Brain Mri Images For Alzheimer's Disease Detection Using Generative AI Techniques" Co-sup-2 Prof. Aneesh Somwanshi, Professor, MATS University Raichur, Karnataka, India

Dr. Vaddadi Vasudha Rani "Transformative Approaches in Cardiovascular Risk Prediction Using Generative AI and Retinal Image Classification" Co-sup-2-Prof. Dr. Vivek Kapur, Director G H Raisoni Institute of Engineering and Technology, Nagpur, India

Co-Supervisor 1 Prof. Dr. Siva Shankar.S. (B.Tech M.Tech.,Ph.D.,PDF), Associate Professor & Head IPR, Department of CSE,KGR CET, Mob+91 9566577774,+91 7560912955. Email:sivashankars@gmail.com

Dr. Salina Adinarayana, Professor, Department of Computer Science and Systems Engineering, College of Engineering, Andhra University, Visakhapatnam-530003 "A Novel Framework for Deep Fake Detection

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Dr. Gokul Yenduri, School of Computer Science and Engineering, APT University, G30, Amaravati, Andhra Pradesh 522237, INDIA. "The Role of Explainable Artificial Intelligence (XAI) in Enhancing Transparency and Trust in Business Systems and Applications." Supervisor 2, Dr. Maddikera Kalyan Chakravarthi, School of Electronics Engineering, APT University, Amaravati, Andhra Pradesh, India.

Supervisor- Prof. Bhuvan Unhelkar, University of South Florida, USA

Dr. Abhishek Kumar: "Metaversal Resurgence: Exploring Digital Reality as Transformative Tools for STEM Students' Mental Rehabilitation and Wellbeing."

Dr. Kamal Gulati: "Identification and Validation of the Key Elements that Enable Composed Dynamicity in Chatbot Architectures." (Completed 12th July, 2024)

Dr. Asif Irshad Khan: "Enhancing the Scamming Capabilities of an Antiphishing Framework to Warn Social Media Users of Malicious URLs Based on Artificial Intelligence Techniques."

Dr. V. Senthil Murugan: "Optimizing MANET's Routing Using Machine Learning Techniques." (Completed, 10th June, 2024)

Dr. Sandeep Ranjan: "Social Network Community Detection in Medical Diagnosis."

Dr. Jimmy Singla: "Fuzzy Logic based Systems for Medical Diagnosis."

Dr. Deepak Prashar: "Malware Analysis and Development of Countermeasures using AI and Machine Learning."

Dr. Prasanalakshmi Balaji: "Complex-valued Dynamic Neural Networks in Time Series Prediction."

Dr. Walied Askarzai: "Implementing Comprehensive Policies and Security Measures for Small Businesses in Cashless Societies: An Empirical Study"

Dr. Girish Nair: "The Impact of Cybersecurity Breaches on Stock Prices, Credit, and ESG Ratings, and the Role of Corporate Strategic Leadership in Their Rapid Recovery."

Dr. Kirti Raj BHATELE, "Exploring the Feasibility and Efficacy of Reinforced Computer Aided Diagnosis Systems Using Artificial Intelligence for Structural Disorders in the Central Nervous System."

Dr. Madhulika Bhatia "Exploring the Potential of Mining Dark Data in Hospital Databases to Develop Early Disease Prediction Models"

Dr. Devpriya Soni "Leveraging Artificial Intelligence Powered Language Models for the Detection and Prevention of Smishing Attacks."

Dr. Abhay Bansal, "Optimizing Sustainable Supply Chains through Advanced Big Data Analytics and Green Technologies," Co-Sup2, Prof. (Dr.) Mandeep Mittal (School of Computer Science Engineering and Technology), mandeep.mittal@bennett.edu.in

Dr. Tshewang Phuntsho, "Enhancing the Intelligent Collaborative Enterprise System (ICES) with Dynamicity, AI, and Composite Agile for Optimized Decision Making and Organizational Agility," Co-Supervisor1 – Prof.

Prof. Tad Gonsalves. Info & Com Dept., Faculty of Science & Technology, Sophia University, Tokyo, Japan.

<https://www.gonken.tokyo-t-gonsal@sophia.ac.jp>, Co-Supervisor2 - Prof. Aurilla Aurelie Arntzen. Faculty of Technology, Natural Sciences and Maritime Sciences, Department of Science and Industry systems, Campus Kongsberg, Norway. Aurilla.Aurelie.Arntzen@usn.no;