Faculty Profile

Name: Dr. **KIRANKUMAR ERANKI. L.N**

Designation: Senior Assistant Professor

Teaching Areas: GenAI and StatML, Deep Learning, Bigdata Analytics, Software Engineering

Research Interests: Assistive Technologies – Speech, Computer Vision and NLP Textual LLM

Education:

- Ph.D. (Learning Analytics), IIT Bombay, Mumbai, 2017
- M.Tech (Remote Sensing and GIS), JNTU IST Campus Hyderabad, 2009
- Exec. Program in Business Mgmt. (EPBM) 4th batch Hughes-IIM Calcutta, 2006

Industrial Experience:

1. NVIDIA DLI Certified Instructor for DL, GenAI workshops, 2023-till date
2. Lead Project Consultant ERP Oracle Apps DBA, GE Energy- Genpact LLC, 2003-2007
3. QA CRM Tech Analyst, Talisma Corporation Bangalore 2002-2003

Research / Selected Publications:

1. Silambarasi, P., Eranki L.N. Kiran. Latent Dirichlet Analysis Based Opinion Mining of Healthcare Report, *International Journal of Recent Technology and Eng (IJRTE)*, ISSN: 2277-3878, Volume-8 Issue-2, July 2019.
2. Eranki L.N.Kiran, Kannan M.Moudgalya. Comparing the effectiveness of self-learning Java workshops with traditional classrooms 2016. Journal of Educational Technology and Society, 19(4),62-78. SCIE IF:4.3
3. Eranki L.N.Kiran, Prediction of Autistic Spectral Disorder Infliction's among children using Reinforcement based Learning Approach, Handbook on AI and Soft Computing Tech in Personalized Health Care Services, CRC Press, Taylor & Francis 2022.
4. Mult stratified receptive image segmentation approach for prediction of Brain Tumor Condition, Patent #202341042827, 2023-24. AI based operation theater LED lamp with integrated camera, Patent# 202441058829, 2023-25. Google Scholar: https://scholar.google.co.in/citations?user=VD1k3voAAAAJ&hl=en