

Dr. Bharath Potu – Ph.D. Achievement:

The Department of Artificial Intelligence proudly congratulates Dr. Bharath Potu on the successful completion of his Ph.D. in the research area of “Optimized Deep Learning & Fuzzy Inference Frameworks for Sentiment Analysis.” His dedication and research excellence mark a significant academic achievement, and we wish him continued success in his research journey.



Dr. Potu Bharath
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Department of Artificial Intelligence (AI)
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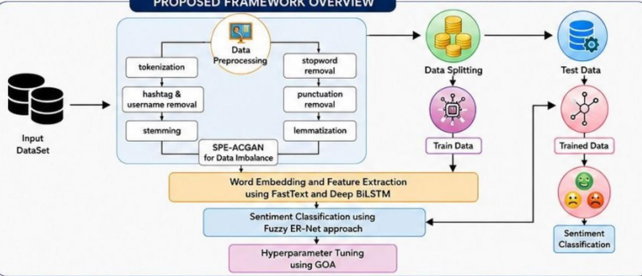
★ Congratulations! ★
ON THE SUCCESSFUL COMPLETION OF
Ph.D.
RESEARCH TITLE
Optimized Ensemble Deep Learning and Fuzzy Inference Frameworks for Sentiment Analysis with Enhanced Feature Selection and Extraction

 A novel optimized fuzzy-based framework integrating FastText embeddings, Deep BiLSTM, SPE-ACGAN, and Fuzzy ER-Net optimized with GOA for robust, accurate, and multilingual sentiment classification.

GUIDE


Dr. Dasari Venkata Lakshmi
Professor
School of Computer Science and Engineering
VIT-AP University

PROPOSED FRAMEWORK OVERVIEW



RESEARCH HIGHLIGHTS

-  Integrates FastText embeddings with Deep BiLSTM for superior semantic and contextual feature extraction.
-  Addresses class imbalance using SPE-ACGAN, generating a balanced and representative dataset.
-  Employs Fuzzy ER-Net with Golf Optimization Algorithm (GOA) for optimized performance.
-  Outperforms traditional and state-of-the-art methods across four benchmark datasets.
-  Enhances accuracy, robustness to noise, and multilingual adaptability.

 Your dedication, hard work, and research excellence inspire us all.
Wishing you continued success and many more milestones ahead!