# Dr. Lakshmi Manikyamba I
M.TECH(CS) Ph.D(CSE)

Associate Professor
CSI,IE,IETE
Computer Science & Engineering

Areas of Interest:
Machine Learning
Data Analytics

- ‣ **Educational & Professional**

- ‣ **Academic Qualifications**
    - ‣ Ph.D in Computer Science and Engineering, JNTU Kakinada (2015-2023)
- ‣
 M.Tech in Computer Science, JNTU with Distinction (2000-2002)
    ‣ **Professional Experience**

- ‣ **Teaching Experience**
    - ‣ Assistant Professor, VNRVJIET (2003-11-27 - 2006-11-08)

- ‣ **At JNTUH**
    - ‣ Associate Professor, JNTUHCEH (2017 - Till Date)
    - ‣ Assistant Professor, JNTUHCEH (2006 - 2016)

- ‣ **Publications**

International Journals

- I Lakshmi Manikyamba, Dr. A. Krishna Mohan, *Using a Novel Hybrid Krill Herd and Bat based Recurrent Replica to Estimate the Sentiment Values of Twitter based Political Data*, Journal of Scientific & industrial research (JSIR), Vol No.82, pp.93-100, january, 2023
- I Lakshmi Manikyamba, Dr. A. Krishna Mohan, *Political Opinion Mining Framework (POMF): Framework for Sentiment Analysis of Tweets to Discover Political Sentiments for Popularity Prediction*, Solid State Technology , Vol No.63, Issue No.5, pp.7687-7707, 2020
- I Lakshmi Manikyamba, Dr. A. Krishna Mohan, *Analyzing Political Trending Tweets for Opinion Extraction*, International Journal of Recent Technology and Engineering (IJRTE) , Vol No.8, Issue No.6, pp.2746-2752, March, 2020
- I Lakshmi Manikyamba, Dr. A. Krishna Mohan, *Novel Adaptive Multi label Learning Classification to Predict Political Lenience over Online Social Networks*, Jour of Adv Research in Dynamical & Control Systems, Vol No.12, Issue No.6, pp.1467-1476, June, 2020
- Vanitha Guda, Suresh Kumar Sanampude, I. Lakshmi Manikyamba, *Approaches for Question answering systems*, International Journal of Engineering Science and Technology, ISBN No.0975-5462, Vol No.3, Issue No.2, pp.990-995, February, 2011
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International Conference

- S.Suresh Kumar, I.Lakhsmi Manikyamba, *Natural Language Interface to Micro-Air Vehicles*, ICRAMAV-2014, pp.120-123, 2014
- A. Amara Jyothi, M. Kumara Swamy, I. Lakshmi Manikyamba, *User Sentiment Analysis by Exploiting the Ranking Popular Items*, International Conference on Innovations in Computer Science & Engineering, ISBN No.978-93-82163-44-2, pp.312-317, August, 2014
- A. Amara Jyothi, M. Kumara Swamy, I. Lakshmi Manikyamba, *Ranking popular items from user sentiments*, International Conference on Innovations in Computer Science & Engineering, pp.341-346, Septemeber, 2013
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National Conference

- M. Venkateswarlu Naik, Suresh Kumar Sanampudi, I. Lakshmi Manikyamba, *A Novel Approach for Event Extraction and Temporal Reasoning in Legal Text Documents*, IEEE-CS 3rd National Conference on Information and Software Engineering, pp.193-197, 2011

- ► **Events Participated/Organized**

- **Organized**
- ► Organized a Workshop on IHack, Hyderabad, 07-02-2016 to 08-02-2016
- **Participated**
- ► Participated in a FDP on *Machine Learning Algorithms, Applications and Advantages*, Singapur, 25-05-2020 to 30-05-2020
- ► Participated in a FDP on *Introduction to Data Science*, Guntur, 18-05-2020 to 22-05-2020
- ► Participated in a FDP on *Modelling and Optimization Techniques for Materials and Manufacturing Process*, Mylavaram, 18-05-2020 to 22-05-2020
- ► Participated in a FDP on *Big Data Tools*, Secunderabad, 18-05-2020 to 23-05-2020
- ► Participated in a FDP on *Cryptography and Network Security*, Chennai, 11-05-2020 to 15-05-2020
- ► Participated in a FDP on *Research Challenges and Opportunities post COVID-19 (RECOP 2020)*, Tadepalligudem, 04-05-2020 to 09-05-2020
- ► Participated in a FDP on *LaTeX*, Kolhapur, 27-04-2020 to 02-05-2020
- ► Participated in a Workshop on *Online Tools & Software for Remote Teaching - Learning*, Hyderabad, 24-04-2020 to 25-04-2020
- ► Participated in a Workshop on *Big Data Analytics using R*, Hyderabad, 27-01-2017 to 28-01-2017
- ► Participated in a Workshop on *Advanced Programming Techniques wiht MATLAB*, Hyderabad, 16-11-2016
- ► Participated in a FDP on *Algorithms*, Hyderabad, 20-09-2016 to 27-09-2016
- ► Participated in a FDP on *Machine Learning*, Hyderabad, 11-04-2016 to 16-04-2016
- ► Participated in a FDP on *Software Engineering*, Hyderabad, 22-03-2016 to 27-03-2016
- ► Participated in a Conference on *International Conference on emerging ICT for bridging future*, Hyderabad, 12-12-2014 to 14-12-2014
- ► Participated in a Conference on *International Conference on emerging ICT for bridging future*, Hyderabad, 12-12-2014 to 14-12-2014
- ► Participated in a Conference on *International Conference on Rough Sets and Knowledge Technologies*, Hyderabad, 09-11-2014 to 11-11-2014
- ► Participated in a Conference on *Intenational Conference on Recent Advances in Design, Development and Operation of Micro Air Veehicles (ICRAMAV - 2014)*, Hyderabad, 05-11-2014 to 07-11-2014

- **Teaching**
  - Object Oriented Programming in CSE I (2022-23)
  - Operating Systems in CSE II (2022-23)

- **Adminstrative Positions Held**
  - Deputy Warden, JNTUH CEH, 01 Sep 2010 - 30 Sep 2013
  - Additional Controller of Examinations, JNTUH, 30 Sep 2013 - 09
Nov 2016

Contact :

Dr. Lakshmi Manikyamba I
Computer Science & Engineering

Official Email: I.L.Manikyamba@jntuh.ac.in
Alternate Email: lakshmi.isit@gmail.com