Department of Artificial Intelligence & Machine Learning

Faculty Profile

Name	: Mrs L Swathi
Designation	: Assistant Professor
Qualification	: M.Tech
Total Experience	: 12 years
JNTUH ID	: 7483-151229-111826
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Publications:

1. Mrs L Swathi, Ridhima published, "USING AI – NEURAL NETWORKS FOR HEALTHY OCEANS"(IJIRT **Journal**) publication in E-Journal Vol 10 issue 10.

2. Mr B. Sunil Kumar, Mr B. Raja Sekhar, Mrs L. Swathi Reddy published ,Asian Journal of Computer Science and Information Technology "A CLASS OF ASSOCIATION RULE FOR PRE-ASSIGNED WEIGHTS"

3. *B. Raja Sekhar,B. Sunil Kumar, L. Swathi Reddy, V. PoornaChandar published "CP-ABE Based Encryption for Secured Cloud Storage Access International Journal of Scientific & Engineering Research, Volume 3, Issue 9, September-2012 1 ISSN 2229-5518*

Participation in Workshops / Conferences:

1. "**MIWAI International Conference"** Jointly organized by CSE, CVR College of Engineering Hyderabad, Mahasarakam University Thailand during 21st &22nd July 2023.

2. **"All India Women Academicians Conference"** Envisioning New Bharat organized by ABRSM in association with ICSSR on 21st September 2024.

Faculty development programs attended:

1. Participated in 5-Days Faculty Development Program on **"Modern data Science, Machine Learning and Cyber Security Strategies (MDSMLCS)**" organized by Department of Computer Science and Engineering (Artificial Intelligence and Data Science) & Co-sponsored by Innove Intellects LLP from July 15, 2024 to July 19, 2024 at Panipat Institute of Engineering and Technology, Samalkha, Panipat.

2. Participated in the Two Weeks International Faculty Development Program on **Big Data Analytics** organized by the Department of Information Technology, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad in collaboration with ExcelR Edtech Pvt. Ltd. During 04th Dec to 15th Dec 2023.

3. National Faculty Development Program on **ChatGPT and Prompt Engineering** organized by Bharati Vidyapeeth College of Engineering - Navi Mumbai, NRI Institute of Technology - Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad in Collaboration with ExcelR Edtech Pvt. Ltd. During 18th Dec to 22nd Dec 2023.

4. National Faculty Development Program on GenAI and Prompt Engineering using Microsoft Copilot organized by P B Siddhartha College of Arts & Science, Department of CSE(DS) - Saraswati College of Engineering & CMR College of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd. During 15th April to 19th April 2024.

5. National Faculty Development Program on **Business Analytics** organized by AISSMS College of Engineering, SJC Institute of Technology and Matrusri Engineering College in Collaboration with ExcelR Edtech Pvt. Ltd. During 5th Feb to 9th Feb 2024.

6. One week Faculty Development Program on OBE and NEP 2020 during 10th to 14th June 2024 jointly organised by IQAC PBR VITS & VIT-AP.

7. National Faculty Development Program on **Deep Learning and Artificial Intelligence** organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 26th Feb to 1st March 2024**.**

8. One week Faculty Development Program on **Robotic Process Automation** Associate (UiPath)conducted by ICT Academy on 22 Jan 2024 to 27 Jan 2024 at Teegala Krishna Reddy Engineering College, Saroornagar.

9. National Faculty Development Program on Data Analytics using **Power BI and Tableau** organized by Faculty of IT and CS -Parul University - Gujarat, Atria Institute of

Technology- Karnataka & Amity Pune – Maharashtra in Collaboration with ExcelR Edtech Pvt. Ltd. During 11th March to 15th March 2024.

Patents Published:

DEEP REINFORCEMENT LEARNING FRAMEWORK FOR AUTONOMOUS NAVIGATION IN UNSTRUCTURED ENVIRONMENTS"
Publication Date: 23/04/2024