

Paper Publications

1. **Bone Fracture Detection System Using Machine Learning** in International Journal on Science and Technology (IJSAT) on April - June 2025.
2. **ONLINE TUTORING APP** in the International journal of analytical and experimental modal analysis on May 2025.
3. **Enhancing self-attention training in transformers for captioning using ViT and BERT** at the international conference organized by School of computing by Mohan Babu University, Tirupati, AP during 05th - 06th October 2023.
4. **Deep Learning for Kidney MRI Image Analysis** at the international conference organized by School of computing by Mohan Babu University, Tirupati, AP during 30th Nov - 01st Dec 2022.
5. **Movie recommendation System Mistreatment Current Trends and Sentiment Analysis from Micro Blogging Knowledge** in International Journal for Research in Applied Science & Engineering Technology (IJRASET) on Nov 2021.

Faculty Development Programmes

1. Five Day Faculty Development Program on “**Internet of Things (IoT): Foundations to Advanced Architectures**” Organized by Department of Electronics and Communication Engineering, Pallavi Engineering College (From 16th to 20th March 2026).
2. One Week National Level Faculty Development Program on “**GENERATIVE AI**” organized by Dept. of Computer Science and Engineering in Collaboration with Intel, Sree Nidhi Institute of Science and Technology from 18th to 22th August 2025.
3. One Week National Level Faculty Development Program on “**Cloud Enabled Deep Learning with Enhanced Security Protocols**” organized by Dept. of Computer Science and Engineering & CSE (Cyber Security), RGM CET from 23th to 27th June 2025 in association with AP-ISTE.
4. Faculty Development Program on “**Enhancing Teaching Excellence: Best Practices and Innovative Strategies to Explore**”, Organized by Department of CSE, CMR Technical Campus held from 16th to 21st June 2025.
5. Five Day Professional Development Programme on “**IoT Security and Security Operations Center (SOC) Practices**” Organized by Department of CSE - (CyS, DS)

and AI & DS, VNR Vignana Jyothi Institute of Engineering and Technology (20th January 2025 to 24th January 2025).

6. Faculty Development Program on **Introduction to Internet of Things** by NPTEL-AICTE (Jul-Oct 2024).
7. One Week Online FDP on “**Django Development BootCamp**”, Organized by Pragati Engineering College from 15th to 20th July 2024.

Workshops Attended

1. Participated in “**One day Workshop on Linux**” on 23rd August 2019 in IIET, Siddipet Organized by Teaching Learning Centre (ICT) at IIT Bombay.

NPTEL Certificates

1. **Introduction to Internet of Things** certificate is awarded & successfully completing the course from NPTEL during Jul - Oct 2024 (12 week course).
2. **COMPILER DESIGN** certificate is awarded & successfully completing the course from NPTEL during Jan - Apr 2023 (12 week course).