

Paper Publications:

1. Chinthala keerthi et al, “**Multi –Exposure Fusion with Guidance Information: Night colour Image Enhancement for Roadside Units**”, ISSN: 2582-3930, Volume : 10, Issue 03, **March : 2026(IJSREM)**
2. Chinthala keerthi et al, “**Plant Leaf Health Prediction Using Convolutional Neural Networks**”, “**Industrial Engineering Journal**”, ISSN: 0970-2555, Volume : 52, Issue 6, June : 2023(**UGC Care Approved Journal**)
3. Chinthala keerthi et al, “**Novelty of Millimeter Wave Transceivers: The Future Mobile Communications**”, “**ZKG International**”, ISSN: 2366-1313, Volume VIII, Issue I, February 2023 (**Web of Science**).
4. Chinthala keerthi , “**Specifications, Vision and Network Engineering of 6G Wireless, Mobile Network beyond 2035**” , “**Stochastic Modeling & Applications**”, ISSN: 0972-3641, June 2022, Vol. 26 No. 3, Special Issue, Part – 8, (**UGC Care Approved Journal**).
5. Chinthala keerthi et al, “**Android Based Patient Health Monitoring with IoT**”, “**International Journal of Gender, Science and Technology**”, ISSN: 2040-0748, Oct 2022, Vol. 11 Issue-1 (**UGC Care Approved Journal**).
6. Chinthala keerthi et al, “**controlling of street lights and manholes using IoT**”, “**Indian Journal of Technical Education**”, Science and Technology”, ISSN: 0971-3034, Oct 2022, Vol.10 Issue-2 (**UGC Care Approved Journal**).

Patents:

1. Mrs.chinthala keerthi, “**Single- Image Super Resolution**” Publication Date: 02/08/2024
2. Mrs.Chinthala keerthi, “**ABlock ChainBase Model for Developing Innovative Educational System**”. Publication Date: 13/01/2023

NPTEL -Swayam Certification:

1. Introduction to Internet of Things (Computer Science & Engineering) (July –Oct 2024).
2. Introduction to Operating Systems (Computer Science & Engineering) (July –Sep 2024).
3. Operating system fundamentals (Computer Science & Engineering) (July –Oct 2022).
4. Demystifying Networking (Computer Science & Engineering) (July –Aug 2022).
5. Digital Electronics Circuits (Electrical, Electronics and Communications Engineering) (Jan –April 2022)

NPTEL- Mentor Appreciations:

1. Certificate of Appreciation is honored by NPTEL-SWAYAM in recognition for role of Mentor for the NPTEL online certification course for Developing Soft Skills and Personality (July – Aug 2022).

2. Certificate of Appreciation is honored by NPTEL-SWAYAM in recognition for role of Mentor for the NPTEL online certification course for Demystifying Networking (July –Aug 2022).

Faculty Development Programs (FDPs)

- 1.Participated in One Week Online International FDP on “**Latest Trends and Techniques in Software Engineering** ” by CHRIST (Deemed to be University) , Bangalore from 20-JAN-2024 to 27-JAN -2024.
2. Participated in 10-Day Workshop on “**Deep Learning**” conducted by **360DigiTMG**, India in association with **TASK** from **21st Nov 2022 to 30th Nov 2022**
- 3.Participated in One Week FDP on “**Applications of Machine Learning in Engineering**” by NITTTR-Kolkata from 17-Oct-2022 to 21-Oct -2022.
4. NPTEL-AICTE FDP certification on “**Demystifying Networking**” from **July-Aug 2022**
- 5.Completed Certification on “**INTERNET OF THINGS**” under “**Training of Trainer Program**” organized by **C-DAC** Bengaluru.
- 6.Participated in Workshop on “**Geospatial Technology for Governance**” conducted by **Indian Society of Remote Sensing** and **NSRC/ISRO** in **JNTU-Hyderabad** on **17-AUG-2022**.
- 7.Participated in FDP on “**Machine Learning and Image Processing**” Sponsored by **Ministry Of Electronics And Information technology (Meity)** Organized by E&ICT Academy **NIT Warangal** and **VJIT Hyderabad** From **18th-27th May 2022**.
- 8.Participated In 1-Week Training Programme Through ICT Mode on “**Development of Laboratory Instruction and Manual**” Organized by **NITTTR- Kolkata** From **4-Feb-2019 to 8-Feb-2019**.
- 9.Participated In 1-Week Training Programme Through ICT Mode on “**Problem Solving and Decision Making**” Organized by **NITTTR- Kolkata** From **31-Dec-2018 to 04--Jan-2019**.

