

Paper Publications:

1. Gesture Volume Control Using OTSU Method in Lecture Notes in Networks and Systems ISSN: 23673370 Volume: 1232 LNNS Pages: 402 - 411

Conference Paper 2025 EID: 2-s2.0-105007546184

DOI: 10.1007/978-3-031-78949-6_44

2. Optimizing Security for Cloud Computing Network Outsourcing Through the Implementation of Mobile Devices and Cryptography Model

Lecture Notes in Networks and Systems ISSN: 23673370 Volume: 1227 LNNS Pages: 391 - 402

Conference Paper 2025 EID: 2-s2.0-105010812760

DOI: 10.1007/978-3-031-78931-1_40

3. A Productive and Successful Screening Method for the Identification of Diabetic the Retinal Neuropathy Using Multitask Learning in a Clinical Context

Smart Innovation, Systems and Technologies ISSN: 21903018 Volume: 420 Pages: 361 - 377

Conference Paper 2025 EID: 2-s2.0-105002044236

DOI: 10.1007/978-981-96-0139-4_30

4. Enhancing Grayscale Image Clarity Through Blind Deconvolution and PSF Estimation With Total Variation Regularization

Smart Innovation, Systems and Technologies ISSN: 21903018 Volume: 417 Pages: 575 - 588

Conference Paper 2025 EID: 2-s2.0-105000809908

DOI: 10.1007/978-981-97-8355-7_50 Copy to clipboard

Faculty Development Program:

1. Participated in 12 Days FDP on “Modern Web Development & AI Integration”, held from 1st to 12th December 2025, organized by Edunet Next gen Employability program.

2. Participated in One-Week National FDP on “Cloud Infrastructure (AWS)”, held from 21st to 25th August 2023, organized by MLR Institute of Technology.

3. Participated in One-Week FDP on “Fundamentals of Data Science & Analytics”, organized by Visvesvaraya Technological University, during 5th to 9th June 2023.

4. Participated in One-Week FDP on “LATEX-Migrate to LaTeX from Word” organized by Dept. of CSE VNRVJIET, during 4th to 9th April 2023.

5. Participated in One-Week FDP on “Robotic Process Automation (RPA)”, organized by CSE (AI&ML) Dept., CMR Institute of Technology.

6. Participated in Paid FDP on “Python 3.4.3”, organized by CMR Technical Campus offered by Spoken Tutorial Project, IIT Bombay.
7. Participated in One-Week FDP on “Machine Learning in Big Data Applications and Security Challenges”, organized by CSE Dept., MLR Institute of Technology.
8. Participated in 5 Day’s FDP on “Research Methodology on Machine Learning and Data Science”, organized by Dept. of CSE(DS), CSE(AI&ML) and AI&DS, B V Raju Institute of Technology, Narsapur, Telangana.

NPTEL Certification:

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