

FACULTY PUBLICATIONS / CONFERENCES:

- **Dr. J. David Sukeerthi Kumar**, Associate Professor & HOD has published Three conference papers from April to June, 2026, Published Conference Papers:
 - **“SHAP-Enhanced Intrusion Detection System Using LSTM, TCN & Random Forest”** in the 2026 9th International Conference on Intelligent Computing and Control Systems (ICICCS), organized at Erode, India, during 16–18 March 2026. The paper was published by IEEE and indexed in IEEE Xplore on 08 May 2026 with DOI: 10.1109/ ICICCS67901. 2026. 11502788.
 - **“Hybrid Deep Learning Model for Accurate and Explainable Stock Market Prediction”** in the 2026 International Conference on Machine Learning and Autonomous Systems (ICMLAS), held at Bangkok, Thailand, during 11–13 March 2026. The paper was published by IEEE and indexed in IEEE Xplore on 01 May 2026 with DOI: 10.1109/ICMLAS67792.2026.11483901.
 - **“Secure Cyber Infrastructure Design to Protect Customer Data in Modern Digital Commerce Systems”** in the 2025 2nd International Conference on Emerging Trends in Electronic Devices and Computational Techniques (EDCT), held at Kolkata, India, during 20–21 November 2025. The paper was published by IEEE and indexed in IEEE Xplore on 05 May 2026 with DOI: 10.1109/ EDCT65302. 2025.11496034.
- **Mrs. G Naga Pavani**, Assistant Professor
 - Successfully presented a research paper titled **“Effective VM Placement in Cloud Environment using Humpback Whale Optimization Algorithm”** at the IEEE International Conference on Emerging Technologies in Engineering, organized by Sri Manakula Vinayagar Engineering College, Puducherry, during 14–15 May 2026.
 - Successfully presented a research paper titled **“Improving Coronary Artery Disease Prediction Accuracy with an Ensemble Approach and Two-Layered Voting Framework”** at the 7th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2026), organized by Francis

Xavier Engineering College, Tirunelveli, Tamil Nadu, and India, held during 20–22 May 2026.

- **Mr. Akash Yanakandla**, Assistant Professor, successfully presented a research article titled **“Using AI to Detect Stroke-Related Facial Weakness with Limited Face Images”** in the 2nd International Conference on Emerging Technologies in Engineering and Pharmacy Life Sciences 2026 (ICETEPLS-2026), organized by Vikas Group of Institutions, Vijayawada, Andhra Pradesh, held on 29–30 April 2026.

FACULTY FDP/WORKSHOPS ATTENDED:

- **Mrs. G Naga Pavani**, Asst Prof, attended the following faculty development programs:
 - IP Awareness/Training Program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India Held on 21st April 2026.
 - Successfully completed the NPTEL-AICTE Faculty Development Programme (FDP) course titled **“Optimization Algorithms: Theory and Software Implementation”** conducted by IIT Kanpur during Jan–April 2026 and secured a consolidated score of 52% in the 12-week course.
 - Successfully completed the Faculty Development Programme (FDP) titled **“Generative AI, intelligence System and AI Entrepreneurship”**, conducted by the AMS College of Engineering, from 15th - 20th June 2026.
 - Successfully completed the Faculty Development Programme (FDP) titled **“Artificial Intelligence and Deep learning”**, conducted by the Srinivasa Institute of technology and Management Studies, held 29th June 2026.
 - Successfully completed the Faculty Development Programme (FDP) titled **“Agentic AI &Data Analytics: Emerging research tools and applications”**, conducted by the Krupajal Engineering College, Bhubaneshwar held on 23rd to 27th June 2026.
- **Mr. A. Raghavendra Prasad**, Assistant Professor, successfully participated in a One-Day Workshop on **Intellectual Property Rights (IPR)** organized by Ratan Tata Innovation Hub (RTIH), Ananthapuramu Spoke, held at Santhiram Engineering College (Autonomous), Nandyal on 23rd March 2026.
- **Mr. P Jacob Vijaya Kumar**, Assistant Professor, successfully completed the Faculty Development

Programme (FDP) titled “**Artificial Intelligence and Deep learning**”, conducted by the Srinivasa Institute of technology and Management Studies, held 29th June 2026.

- **Ms. S Nafisa Afreen**, Assistant Professor, attended the following faculty development programs:

- Successfully completed the NPTEL-AICTE Faculty Development Programme (FDP) course titled “**Introduction to Quantum Computing: Quantum Algorithms and Qiskit**” conducted by IIT Madras during Jan–Feb 2026 and secured a consolidated score of 50% in the 4-week course.
- Successfully completed the Faculty Development Programme (FDP) titled “**Classic ML**”, conducted by the Electronics and ICT Academy, from 18th - 29th May 2026.
- Successfully completed the Faculty Development Programme (FDP) titled “Generative AI, intelligence System and AI Entrepreneurship”, conducted by the AMS College of Engineering, from 15th - 20th June 2026.
- successfully completed the Faculty Development Programme (FDP) titled “Artificial Intelligence and Deep learning”, conducted by the Srinivasa Institute of technology and Management Studies, held 29th June 2026

- **Mrs. G Shireesha**, Assistant Professor,

- Successfully completed the NPTEL-AICTE Faculty Development Programme (FDP) course titled “**Introduction to Internet of Things**” conducted by IIT Madras during Jan–April 2026 and secured a consolidated score of 78% in the 12-week course.
- Successfully completed the Faculty Development Programme (FDP) titled “**Generative AI, intelligence System and AI Entrepreneurship**”, conducted by the AMS College of Engineering, from 15th - 20th June 2026.
- successfully completed the Faculty Development Programme (FDP) titled “**Artificial Intelligence and Deep learning**”, conducted by the Srinivasa Institute of technology and Management Studies, held 29th June 2026

- Successfully completed the Faculty Development Programme (FDP) titled “**Agentic AI & Data Analytics: Emerging research tools and applications**”, conducted by the Krupajal Engineering College, Bhubaneswar held on 23rd to 27th June 2026.

FACULTY BOOK AUTHORSHIP:

- **Dr. J. David Sukeerthi Kumar**, Associate Professor & Head, Department of AI & ML, Santhiram Engineering College, Nandyal, has co-authored the book titled Artificial Intelligence and Machine Learning in Cloud Applications, published by Veritaz International Press.

FACULTY MEMBERSHIPS:

- **Mrs. G Shireesha**, Assistant Professor, successfully completed the “**Introduction to Cybersecurity**” certification course offered by Cisco Networking Academy through Rajeev Gandhi Memorial College of Engineering and Technology. The certification was awarded on 11 June 2026

FACULTY ACHIEVEMENTS:

- **Ms. Shaik Nafisa Afreen**, Assistant Professor, has achieved 100% results in the III-II Semester (2023 Batch AIML) for the subject Big Data Analytics and AI Applications, and II-II Semester (2024 Batch AIML A&B Sections for the subject Design thinking & Innovation demonstrating her commitment to academic excellence and effective teaching.
- **Mr. Akash Yanakandla**, Assistant Professor, has achieved 100% results in the III-II Semester (2023 Batch) for the subject Full Stack and AI Applications, contributing significantly to the department's academic achievements.

STUDENT INTERSHIPS:

1. Sixty-Six students of the **III Year AI & ML (2023 Batch)** successfully completed the **Summer Internship** organized by CodeTantra, demonstrating their commitment to enhancing their technical knowledge and industry-relevant skills through practical learning.
2. Nine students from the **III Year AI & ML (2023 Batch)** successfully completed the **STAR PNT Internship** conducted by the IIT Tirupati Navavishkar I-Hub Foundation and were awarded Certificates of Completion in recognition of their successful participation.