

PROGRAMMS CONDUCTED:

- Successfully organized a One-Day Awareness Program titled **"NPTEL Gateway 2026: Streamlining Your Journey from SWAYAM-NPTEL Registration to Credit Transfer"** on 06 July 2026 for the II-I B.Tech (CSE-AIML) students. The program was coordinated by Mr. K. Jithendra.
- Successfully organized a One-Day Webinar titled **"Next Generation AI Technologies: Generative AI, Agentic Systems and Industry 5.0 Applications"** on 10 July 2026 for the II & III B.Tech (CSE-AIML) students. The program was coordinated by Mrs G Shireesha.
- Successfully organized a One-Day Awareness Program Career Talk titled **"Career Mistakes Every Graduate Should Avoid"** on 01 August 2026 for the II-I B.Tech (CSE-AIML) students. The program was coordinated by Ms. S Nafisa Afreen.
- Successfully organized a One-Day Alumni Talk titled **"Navigating the AI Landscape: Emerging Career Opportunities, Industry Expectations, and Professional Growth"** on 19 August 2026 for the IV-I B.Tech (CSE-AIML) students. The program was coordinated by Mrs. G Shireesha.
- Successfully organized a One-Day Student Interaction Program titled **"GATE-2027: Roadmap to Higher Education and Career Opportunities"** on 03 September 2026 for the III-I B.Tech (CSE-AIML) students. The Program Resource Person "Balaram Shaw & Chetan V A, Phd Scholors, IISC Bangalore ". The program was coordinated by Mrs. G Naga Pavani.
- Successfully organized a One-Day Student Interaction Program titled **"Nobody Owes You a Career: Taking Charge of Your Future"** on 09 September 2026 for the II-I B.Tech (CSE-AIML) students. The Program Resource Person "Mohd. Tabrez Khan, Head HR & HRSS, MB Informatics Pvt. Ltd". The program was coordinated by Mr. P. Karthik.
- Successfully organized an **Internal Hackathon** on 10 September 2026 for AIML students.

- Successfully organized an Internal **Coding Competition** on 10 September 2026 for AIML students.
- successfully organized a One-Day Coding Competition Program titled **"SREC Coding Championship – 2K26 "** on 26 September 2026 for the SREC students

FACULTY PUBLICATIONS / CONFERENCES:

- **Dr. J. David Sukeerthi Kumar, Asso Prof & HOD**, has published Three conference papers from April to June, 2026, Published Conference Papers:
 - **"Cloud Data Warehouse Boolean Keyword Searchable Encryption: A Secure, Verifiable, and Efficient Method based on the HMAC Algorithm"** in the Proceedings of the 7th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2026). The paper has been indexed in SCOPUS (July 2026),
 - **"Quantum Support Vector Machine for Encrypted Botnet Command and Control Traffic Detection Without Payload Inspection"** in the 2026 International Conference on Intelligent and Sustainable AI Systems (ICOSAAS). The paper has been indexed in SCOPUS (August 2026),
 - **"Quantum Machine Learning Framework for Advanced Cyber Security Threat Detection and Analysis"** in the 2026 International Conference on Intelligent and Sustainable AI Systems (ICOSAAS). The paper has been indexed in SCOPUS (August 2026).
 - **"Cross-Model Attention-based Vision-Language Fusion for Interpretable Multi-Label Chest Disease Diagnosis"** in the 2026 International Conference on Intelligent and Sustainable AI Systems (ICOSAAS). The paper has been indexed in SCOPUS (August 2026).
- **Mr. P Jacob Vijay Kumar**, Asst Prof, presented
 - **"Intelligent Safety Monitoring for Shredding System via Computer Vision"** at the IEEE International Conference on Smart Multimedia Integrated Learning Environments (SMILES 2026). The paper has been indexed in SCOPUS (July 2026),
 - **"A Systematic Comparative Study of Classical and Ensemble Learning Models for Scalable Cardiovascular Disease Prediction"** in the Proceedings of the 9th

International Conference on Computing Methodologies and Communication (ICCMC-2026). The paper has been indexed in SCOPUS (August 2026),

- **"A Hybrid EKF-CUSUM Framework for Real Time Anomaly Detection in Multi-Sensor Fusion Systems "** in the Proceedings of the 9th International Conference on Computing Methodologies and Communication (ICCMC-2026). The paper has been indexed in SCOPUS (August 2026)

➤ **Mrs. G Naga Pavani**, Asst Prof, presented

- **"Improving Coronary Artery Disease Prediction Accuracy with an Ensemble Approach and Two-Layered Voting Framework"** at the International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2026. The paper has been indexed in SCOPUS (July 2026),

FACULTY FDP/WORKSHOPS ATTENDED:

➤ Successfully Completed FDP on "Data Analytics and Machine Learning for Engineering Applications" Conducted by Sri Indu Institute of Engineering and Technology on 04 July 2026.

Faculty Participants:

- Mr. P. Jacob Vijay Kumar – Asst Prof
- Mrs. G. Naga Pavani – Asst Prof
- Mrs. G. Shireesha – Asst Prof
- Ms. S. Nafisa Afreen – Asst Prof

➤ Successfully Completed FDP on "Empowering Academics and research with AI tools", conducted by the KITS, Hyderabad held on 10th to 15th August 2026.

Faculty Participants:

- Mr. P. Karthik – Asst Prof
- Mrs. G. Naga Pavani – Asst Prof
- Ms. S. Nafisa Afreen – Asst Prof

➤ Successfully Completed FDP on "Empowering Academics and research with AI tools", conducted by the KITS, Hyderabad held on 10th to 15th August 2026.

Faculty Participants:

- Mr. P. Jacob Vijay Kumar – Asst Prof
- Mr. P. Karthik – Asst Prof
- Mrs. G. Naga Pavani – Asst Prof
- Ms. S. Nafisa Afreen – Asst Prof
- Mrs. G. Shireesha – Asst Prof

➤ **Ms. S Nafisa Afreen**, Asst Prof, attended the following programs:

- "Effective Research Methodology, Scientific Paper Writing Techniques, Research Ethics and Publication Best Practices", conducted by the Sri Indu Institute of Engineering and Technology held on 22nd July 2026.
- "Next Generation Wireless Communication from 5G to 6G", conducted by the AKT Engineering College, Nelamagalam, Tamilnadu held on 12th August 2026.

➤ **Mr. K Jithendra**, Asst Prof, attended the following programs:

- "AI-Assisted Research Writing: Research Papers, Books, Theses, and the Applications of Large Language Models," conducted from 13th to 17th July 2026 by AMIEE Association & CMAOI Association in collaboration with Heritage Institute of Technology, Kolkata

FACULTY PATENT:

➤ **Mrs. G Naga Pavani**, Assistant Professor, Department of Artificial Intelligence & Machine Learning (AI&ML), successfully published a patent application titled "An Intelligent Web-based System and Method for Multimedia Steganography Enabling Secure Communication" in the Patent Office Journal dated 28 August 2026.

FACULTY CERTIFICATION:

➤ **Mrs. G Naga Pavani** successfully completed the "Generative AI Mastermind" certification course offered by OutSkill. The certification was awarded on 02 July 2026

FACULTY ACHIEVEMENTS:

➤ **Dr. J. David Sukeerthi Kumar**, Asso Prof & HOD, was invited as a **Resource Person** and delivered an insightful guest lecture on "Basics of Networking" at SVCE, Tirupati, on 3rd August 2026. The programme was organized by the Department of Computer Science & Engineering (Cyber Security).

➤ **Dr. J. David Sukeerthi Kumar**, Asso Prof & HOD, has successfully cleared a **UGC NET** examination with an impressive score of 178.

➤ **Dr. J. David Sukeerthi Kumar**, Associate Professor & HOD, Department of Artificial Intelligence & Machine Learning (AI&ML), was invited as a **Resource Person** and

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delivered an insightful guest lecture on “AI and Its Applications in EEE” at RGM CET, Nandyal, on 5th September 2026.

STUDENT INTERSHIPS:

- ❖ **P. Meharunisha (24X51A3385)**, an III Year B.Tech student from the Department of CSE (Artificial Intelligence & Machine Learning), has been selected as an AWS Student Builders Campus Leader (SBCL).

- ❖ The following students from the III Year AI & ML have been selected for the prestigious 12-Week **Pragati: Path to Future Internship Program** organized by Infosys Springboard

S.No.	Name of the Student (s)
1	T Amrutha Lakshmi (24X51A33C5)
2	V Thanusree (24X51A33C9)

- ❖ The following students from the AI & ML have been attending the **All Hyderabad Computer Society Student Congress (AHCSSC '26)**, an event presented by the IEEE Computer Society Hyderabad Section Chapter.

S.No.	Name of the Student (s)
1	T Kavya Keerthana (25X51A3356)
2	K Mani Bhushanam (25X55A3306)
3	Asiya (24X51A3399)
4	Hussain Basha (24X51A33A3)

- ❖ S. M. D. Afzal Hussain (25X55A3311), a III Year AI&ML student, was selected for the **State-Level Amaravathi Championship 2026**, organized by the District Sports Authority, Nandyal, on 11.08.2026, in the Boxing event under the U-23 category (50–55 kg weight category).

- ❖ R. Satya Vamsi (24X51A3395), a III Year AI&ML student won **1st Prize** in the Chess Competition held on the occasion of National Sports Day on 29.08.2026, organized by the Department of Physical Education, SREC, Nandyal.

- ❖ S.M.D. Afzal Hussain (25X55A3311), a III Year AI&ML student, successfully **participated** in Inter Zone Boxing Championship 2026, held on 03 September 2026 at Nandyal, Andhra Pradesh, and secured a Silver Medal in the Individual Boxing Event.

- ❖ Shaik P.S. Irfan (25X55A3312), a III Year AI&ML student, successfully participated in G.K.M.A.'s 13th National Level Karate Championship 2026, held on 06 September 2026 at Pushpa Raj Convention Hall, Kurnool, Andhra Pradesh, and secured a **Gold Medal** in the Individual Kata/Kumite event in the 19 years–60 kg weight category

- ❖ C. V. Lohith Kumar (25X51A3307), a II Year B.Tech student of CSE (AI & ML), has secured Second Prize in the SREC Coding Competition held on 26 September 2026.

- ❖ Three final-year students of the Artificial Intelligence & Machine Learning (AIML) Department have achieved a remarkable milestone by securing placements at Shnoor International, Noida, with an impressive salary package of ₹10 Lakhs Per Annum (LPA).

S.No.	Name of the Student (s)
1	B Rahul (23X51A3302)
2	R Venkata Harini (23X51A3341)
3	S Bindu Lahari (223X51A3355),

- ❖ The AIML students have secured **First Prize** in the Internal Smart India Hackathon (SIH) 2026, held on 10 September.

S.No.	Name of the Student (s)
1	K Mani Bhushanam (25X55A3306)
2	T Kavya Keerthana (25X51A3356)
3	Asiya (24X51A3399)
4	R Satya Vamsi (24X51A3395)
5	J Shiva Divya (26X55A3306)
6	S Mohd Hussain (24X51A33A7)

- ❖ The following II B.Tech AIML students have secured Third Prize in the Folk Dance Competition held as part of Youth Festival – 2026, organized by SVR Engineering College, Nandyal

S.No.	Name of the Student (s)
1	Bandela Thanusha (25X51A3302)
2	T Rithika (25X51A33J0)
3	S Sai Lakshmi (24X51A33I6)