DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

PROGRAMMS CONDUCTED:

1. AWARENESS PROGRAM ON "NPTEL CERTIFICATION COURSE FOR CREDIT TRANSFER"



Conducted an awareness program on NPTEL Certification Course for Credit Transfer on January 10th 2025, for I MCA students. Mr. S. Mohammad Eliyas, SPOC-NPTEL, Assistant Professor, Santhiram Engineering College, acted as the resource person for this program.

2. DEPARTMENT CLUB



Conducted Department Club named APPLICATION MASTERS-2K25 on February 15th 2025, for I & II MCA students. Mr K. Jithendra acted as the coordinator for this program.

3. 8TH NATIONAL LEVEL CONFERENCE ON "EMERGING TRENDS IN ARTIFICIAL INTELLIGENCE AND NETWORK SECURITY"



Conducted 8th National Level Conference on "Emerging Trends in Artificial Intelligence and Network Security" on 28th March 2025 Mr. K.Jithendra, acted as co-ordinator.

4. INNOVATION PROGRAM



Conducted Innovation Program on 'PIONEERING THE FUTURE' on 06th Feb 2025. Mrs. S.Shakila Banu is the coordinator.

FACULTY ACHIEVEMENTS:

- Mr. M. Imdad Ali, Assistant Professor & HOD
 of MCA has published paper entitled on "AIPowered Chatbots and Virtual Assistants:
 Improving Customer Service in Business" in
 International Journal of Scientific Research in
 Engineering and Management (IJSREM),
 Volume: 09 Issue: 02 ISSN: 2582-3930
- 2. Mrs. S. Shakila Banu , Asst. Professor Dept. of MCA has secured 100% results in the subject of Information Technology for Managers for I-I MBA.
- 3. The following faculty members have participated in One Day National Webinar program on on "AI Tools & Research Innovations: Shaping the Future of AI in 2025 & Beyond" held on 25.02.2025, organized by Department of Computer Science Government Degree College, Razole.
 - > Mr. M.Imdad Ali
 - Mr. T.YesuRaju
- 4. Mr. M.Imdad Ali, Asst. Professor & HOD of MCA has participated in One Day National Webinar program on on "Green Energy For Sustainable Future-Conversion of Solar Energy" held on 27.02.2025, organized by G.V.R.S Government Degree College, Dhone.
- The following faculty members have participated in One Week National Level Faculty Development program on A1 Tools organized by Santhiram Engineering college, Nandyal held from 17.02.2025 to 21.02.2025,
 - ➤ M.Imdad Ali
 - ▶ B.Khasim
 - T.Ramesh

> T.Yesuraju

- 6. Mr. C.M.Shafi and Mr. M.Imdad Ali Asst. Professor Dept. of MCA has participated in College Youth Ideathon 2025 Faculty Development Workshop on "Academic to Entrepreneur -Harnessing Knowledge for impact" held on 18.02.2025, organized by Management and Entrepreneurship and Professional Skills Council.
- 7. The following faculty members have participated in **One Week FDP** program on on "Cyber Security" held on 14.02.2025 to 20.02.2025, organized by Excelr.
 - M. Imdad Ali
 - ➤ K. Jithendra
 - C.Md. Shafi
- 8. Mr. K. Jithendra Asst. Prof. Dept of MCA, acts a Resource Person for ADD on "Programming With Iot Development Boards" III CSE- Data Science Students of SREC from 24-02-2025 to 01-03-2025.
- Mr. M. Imdad Ali Asst. Prof. Dept Professor & HOD of MCA, acted as a Co-Editor in 8th National Level Conference on Emerging Trends in Artificial Intelligence and Network Security on 28th March 2024.

STUDENT ACHIEVMENTS:

- 1. Mr. S.Jakivulla MCA I-II student has selected for Andhra Pradesh State Senior Tennis Ball & Cricket Championship.
- 2. The following Students are actively participated in "IDEATHON" (EMINENCE SIGMA-2K25) Organised by Dept. of ECE & BS at SREC, Nandyal held on 28/02/2025.
 - V.Sujith
 - C.Karthik
- 3. The following Students are actively participated in "TOP CHEF COMPETITION" (EMINENCE SIGMA-2K25) Organised by Dept. of ECE & BS at SREC, Nandyal held on 28/02/2025.
 - > K.Preethika
 - > S.Laxminarayan
 - > S.Sameer
 - M.Samiulla Baig
 - N.Venkata Madhavi
 - C.H.Vijaya Raju
 - ➢ G.MaBasha
 - > S.Shasha
 - M.Shareef
 - S.Mahaboob Basha
 - S.Mujeebudding

- 4. The following Students are actively participated in "RAMPAGE FASHION SHOW" (EMINENCE SIGMA-2K25) Organised by Dept. of ECE & BS at SREC, Nandyal held on 28/02/2025.
 - > M.Shareef
 - > T.Deepak
 - C.H.Vijaya Raju
 - S.Shabbir
- 5. MCA I-II Students Jackivulla and Arshiya participated in 12th International Collegiate Games Meet JNTUA on 21.03.2025 to 23.03.2025.
- 6. The following MCA II-II students are participated in QIS FEST-2025 organized on 07.02.2025 to 09.02.2025.
 - > B. Venkata Prasad
 - > T.Nagendra
 - M.Rama Raju
- 7. The following MCA II-II students has presented paper titled 'Adaptive Cyber Attack Detection in Distribution Systems Using Machine Learning and Spatiotemporal Patterns' in International Conference on Intelligent Computing and Control Systems (ICICCS) organized by Nandha College of Technology on March 21st 2025, (SCOPUS INDEXED).
 - ✓ Vadla Sujith Kumar
 - ✓ Kodi Hari Krishna
 - ✓ Atla Renuka Reddy
 - ✓ Bathula Venakata Subba Reddy
 - ✓ Patan Mashroom Khan
- 8. The following MCA II-II students has presented paper titled 'Enhancing deepfake detection through hybrid mobile Net-LSTM model with Real- Time Image and video analysis' in 5th International Conference on Expert Clouds and Applications [ICOECA 2025] organized by R.V College of Engineering & Technology on March 06th 2025, (SCOPUS INDEXED).
 - ✓ Neelam Ediga Bhanu Chandra goud
 - ✓ Midde Gangadhar
 - ✓ Marriboina Ramaraju
 - ✓ Motte Divakar
- 9. The following MCA II-II students has presented paper titled 'Gemini 1.5 Pro Integrated Video Summarization System with Advanced Visual AI with Keyframe Extraction and Cloud Processing' in International Conference on Sustainable Electrical

Engineering and Intelligent Systems organized by SV College of Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).

- ✓ Shaik Karishma
- ✓ Vanakaraju Sudarshan
- ✓ Kenchanagundu Jaya Shankar
- ✓ Mallepula Vamsi
- ✓ Kotkuru Murali Krishna
- 10. The following MCA II-II students has paper titled presented 'Secure Vision: Integrated Anti-Spoofing and Deepfake Detection System Using MobileNet and ResNeXt' in International Conference Sustainable Electrical on Engineering and Intelligent Systems organized by SV College Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).
 - ✓ Damera Sudeep
 - ✓ Mahendrakar Nageshwar Rao
 - ✓ Pandaraboina Sireesha
 - ✓ Vangala Sriveni
- 11. The following MCA II-II students has presented paper titled Enhancing Emotion Detection Accuracy and Transparency through Multimodal Fusion and Explainable AI' in 5th International Conference on Expert Clouds and Applications [ICOECA 2025] organized by R.V College of Engineering & Technologyon March 06th 2025, (SCOPUS INDEXED).
 - ✓ Lappagari Paramesh
 - ✓ Giddaluru Hari Krishna
 - ✓ Maila Praveen
 - ✓ Gadde Sureshbabu
 - ✓ Kommu Suresh
- 12. The following MCA II-II students has presented paper titled 'Deep CNN-Based Encoder- Decoder Model for Robust and Secure Image Steganography with Enhanced Payload Capacity and Resistance to Steganalysis' in International Conference on Sustainable Electrical Engineering and Intelligent Systems organized by SV College of Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).
 - ✓ Guddeti Suneel
 - ✓ Dubba Indrani
 - ✓ Kake Divva
 - ✓ Vale Varshitha
 - ✓ Banka Ganesh Kumar Reddy

- 13. The following MCA II-II students has presented paper titled 'Enhancing Social Media Integrity: A Multi-Platform Machine Learning Approach to Detecting Fake Accounts with a User-Friendly Streamlit Interface' in International Conference on Sustainable Electrical Engineering and Intelligent Systems organized by SV College of Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).
 - ✓ B Harsha Vardhan Reddy
 - ✓ K Vinod Kumar Reddy
 - ✓ B Vamshi Kumar
 - ✓ G Raja Sekhar Reddy
 - ✓ B Siva Ramudu
- 14. The following MCA II-II students has presented paper titled 'A sophisticated authentication coupled with a multi modal security integration and role based access control for secure file management' in in 5th International Conference on Expert Clouds and Applications [ICOECA 2025] organized by R.V College of Engineering & Technologyon March 06th 2025, (SCOPUS INDEXED).
 - ✓ Chakali Karthik Kumar
 - ✓ Challa Sunil
 - ✓ B.R.N.Swarup
 - ✓ Papasaheb Sajiya Afroz
 - ✓ Bacham Saileela
- 15. The following MCA II-II students has presented paper titled 'Enhancing Financial Fraud Detection by Leveraging Llama2 NLP and Neo4j Graph Database for Contextual Analysis and Relationnship Modeling' in International Conference on Sustainable Electrical Engineering and Intelligent Systems organized by SV College of Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).
 - ✓ Haritha
 - ✓ Jafriya Begum
 - ✓ Atla Parvathi
 - ✓ Midde Sreeja
 - ✓ S.Usha
- following MCA II-II students has presented paper titled 'Enhancing Machine Learning Interpretability through Automated Concept Induction from Incomplete Data Using ECII Algorithm' in International Conference Sustainable on Electrical Engineering Intelligent and Systems organized by SV College of Engineering

(SVCE) on March 10th 2025, (SCOPUS INDEXED).

- ✓ Sved Nasreen
- ✓ Shaik Afsha Saba
- ✓ Mahamood Jameela Khathun
- ✓ Pirangi Vasudha
- ✓ Chakali Sreekanth
- 17. The following MCA II-II students has presented paper titled 'A sophisticated authentication coupled with a multi modal security integration and role based access control for secure file management' in in 5th International Conference on Expert Clouds and Applications [ICOECA 2025] organized by R.V College of Engineering & Technologyon March 06th 2025, (SCOPUS INDEXED).
 - ✓ Shaik Imthiyaz
 - ✓ N Mokshagna Venkata Teja
 - ✓ P Mohammad Ali
 - ✓ Shaik Umehani
 - ✓ Y Bhargavi
- 18. The following MCA II-II students has presented paper titled 'AutoTestGen: Intelligent Automated Test Case Generation Using GPT-3.5 Turbo' in International Conference Sustainable on Electrical Engineering and Intelligent Systems organized by SV College of Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).
 - ✓ Shaik Riyaz
 - ✓ Sanga Venkata Yashwanth
 - ✓ Sandhiti Sathish kumar
 - ✓ Sadhineni Abhinay
 - ✓ Rachamalla Harish Royal
- 19. The following MCA II-II students has **URL** presented paper titled 'Malicious Detection Using Machine Learning Algorithms' in International Conference on Sustainable Electrical Engineering Intelligent Systems organized by SV College of Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).
 - ✓ Sai Ram vara prasad
 - ✓ B Mahesh
 - ✓ T.Nagendra
 - ✓ K. Ramanjeyulu
 - ✓ Shahinsha
- 20. The following MCA II-II students has presented paper titled 'ThiefGuard: Real-Time Theft Detection System Integrating YOLO and Gemini for Enhanced Accuracy' in

International Conference on Sustainable Electrical Engineering and Intelligent Systems organized by SV College of Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).

- ✓ Negala Pavan Kumar
- ✓ Alle Parameswara reddy
- ✓ Shaik karim basha
- ✓ Pendakanti Sudharshan
- ✓ Chintakuntla Manoj
- 21. The following MCA II-II students has presented paper titled 'Advancing Hate Speech Detection: A Multilingual System Using Llama-2 for Real-Time Analysis of Audio, Video, and Text Content' in International Conference on Sustainable Electrical Engineering and Intelligent Systems organized by SV College of Engineering (SVCE) on March 10th 2025, (SCOPUS INDEXED).
 - ✓ B Venkata prasad
 - ✓ B Siva kumar
 - ✓ D Ahammad Hussain
 - ✓ jeevanand
 - √ sai kiran
- 22. 76 MCA II-II students has presented papers in 8th National Level Conference on Emerging Trends in Artificial Intelligence and Network Security organized by Santhiram Engineering College on March 28th 2025, (ISBN).

STUDENTS INTERNSHIP CERTIFICATIONS:

Total 60 Students have successfully completed 112 Internships from MCA II-II & MCA I-I in the following domains namely: Juniper Networking Virtual Internship, Networking Cloud Virtual Intership, Google AI & MI, Android Developer, Aws Data Engineering, Aws Data Engineering, Cybersecurity, Embedded System Developer, Google Cloud Generative Ai, Java Full Stack, Juniper Networking Virtual Internship during January to March 2025 (3Month) organised by AICTE and EDU Skills cohort 11.