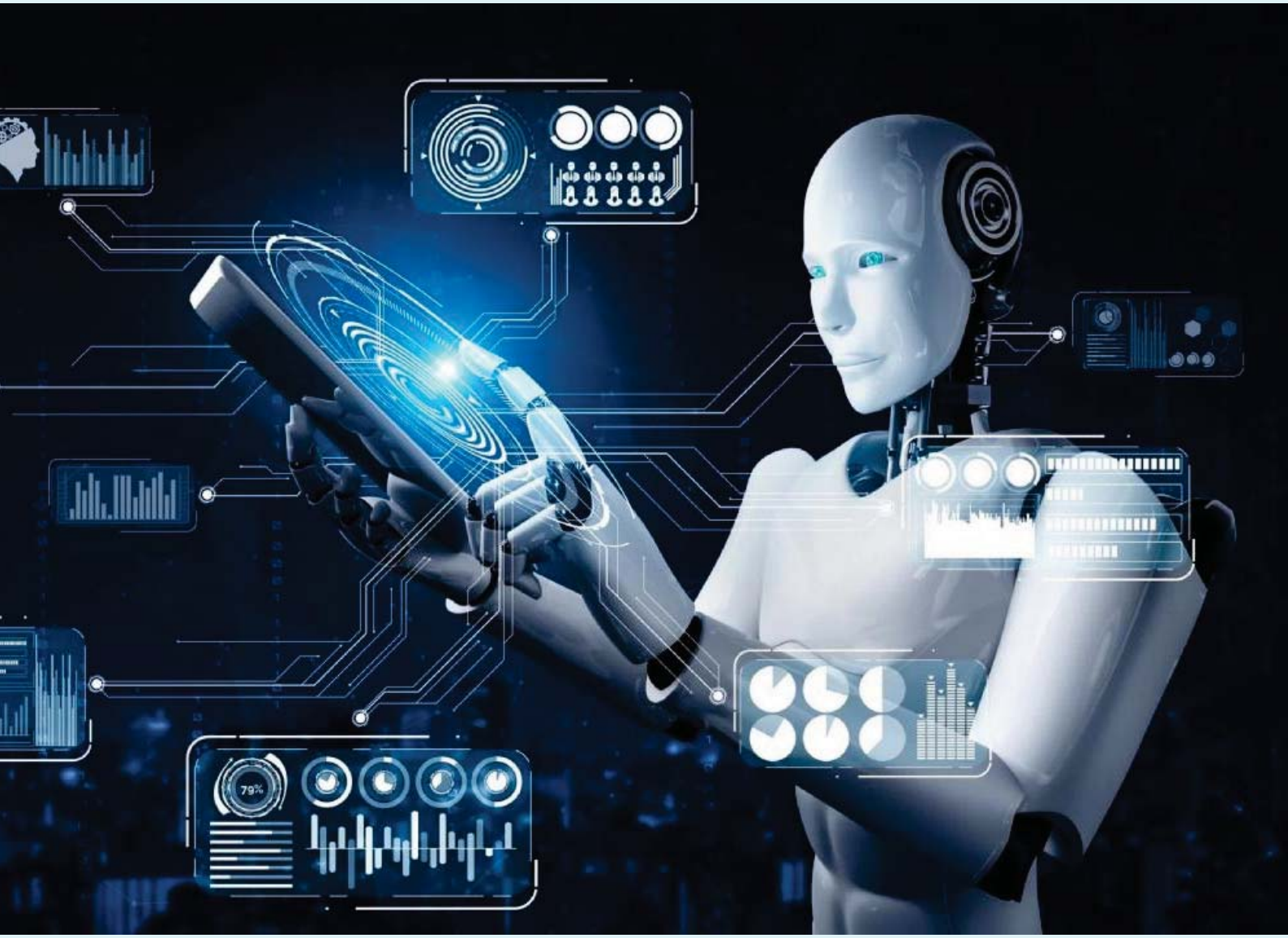
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

Volume: 15 Issue: 1

2025-2026 (June 2025 – December 2025)



SIDDHARTHA ACADEMY OF HIGHER EDUCATION

An Institution DEEMED TO BE UNIVERSITY

(Under Section 3 of UGC Act, 1956)

(Sponsored by Siddhartha Academy of General & Technical Education), Vijayawada, A.P.

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Prof. & HOD: CSE Dept.

About CSE Department

The Department of Computer Science and Engineering was established in the year 1985 with its cohesive team of faculty members, offers a sound program at the UG as well as the PG levels. The curriculum is a blend of the conventional and the radical. It is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Also Department has a thriving research environment with active research groups in the areas of Bioinformatics, Data and Web Mining, Information and System Security, Computer Networks, Digital Image Processing and Video Analytics.

Sponsored Research and Development Projects

1. Dr. D. Rajeswara Rao received funding for the project "Fido Based Passwordless Authentication for E-Bikes" from a government of India. The project spans one year and received Rs 6,50,000/- on 8th July 2025.
2. Dr. P. Ramesh Kumar received funding for the project " Detection of Airports and Runways from Aerial Imagery Using Deep Learning " from governmental agency. The project duration is one year and received Rs 11,00,000/- on 8th July 2025.

MoUs Signed

1. A Memorandum of Understanding (MoU) was signed with the Automation any Inc, on 8th July 2025.
2. A Memorandum of Understanding (MoU) was signed with Tekcogent Solutions Private limited, Chennai on 16th August 2025.



3. A Memorandum of Understanding (MoU) was signed with International Business Startup and Entrepreneurs Association, New Delhi on 1st September 2025.
4. A Memorandum of Understanding (MoU) was signed with Cheer On Ventures, Hyderabad on 1st September 2025.
5. A Memorandum of Understanding (MoU) was signed with APIR2's Innovarsity , Andhra Pradesh 10th September 2025.

Faculty Achievements:

- Dr. Ch. Rupa, Siddhartha Academy of Higher Education, was honored with a Certificate of Appreciation by JNTUK during the XVIII University Formation Day Celebrations 2025. She was recognized for being listed among the Top 2% of Scientists in the Stanford University global ranking.



- Dr. Ch. Rupa, Professor, received the Uttama Adhyapika award at the Bharat Education Excellence Awards 2025.The honor was presented by Brainovision Solutions India Pvt. Ltd. for her excellence in teaching.
- Dr. K. Praveen Kumar, Associate Professor, received the Jyestha Acharya Award at the Bharat EducationExcellenceAwards2025. The award was presented by Brainovision Solutions India Pvt. Ltd. in recognition of his academic excellence.
- Dr. S. Asha Varma, Sr. Assistant Professor, received the Best Paper Award at the ISCCSC Conference 2025.The recognition was conferred by Chitkara University, Punjab, for her outstanding research contribution.
- Dr. Ch. Rupa, Professor, served as a Resource Person for a two-day workshop on "Cyber Security Evolution: From Classical to Quantum". The workshop was organized by Usharama College of Engineering and Technology on 15 th December 2025.

- Dr. K. Srinivas, Professor, was invited as a Keynote Speaker at the 9th International Conference ALLAM-2025 hosted by Visakha Engineering College. He shared his expertise with researchers and academicians on 27th December 2025.
- Dr. K. Purna Prakash, Assistant Professor, served as a Session Chair at ISAECT, Punjab. He chaired technical sessions and contributed to the successful conduct of the conference on 20 December 2025.





Department Workshops/Guest Lectures/FDP Organized

Guest Talk: Exploring Global Study Opportunities & Scholarship Pathways

- The Department of Computer Science and Engineering, Siddhartha Academy of Higher Education, successfully organized a Guest Talk on "Exploring Global Study Opportunities & Scholarship Pathways" on 13 October 2025 at the CSE Seminar Hall.The session featured distinguished speakers, including Ms. Waverly Sisson, M.A., Student Service Manager, Cleveland State University; Ms. Kimberly Kim, English Program Supervisor, Adelphi University; and Ms. Simran Arora, Shorelight Sr. Regional Director – North, East &. South india





Seminar: Unlocking Agentic AI: Concepts, Applications and Real-World Impact

- A seminar on "Unlocking Agentic AI: Concepts, Applications and Real-World Impact" was organized on 13 September 2025 for the students of SAGTE, featuring Mr. Kiran Kumar Dowluru, Director of Engineering, Search at Getty Images, Bellevue, Washington, United States, as the resource person.



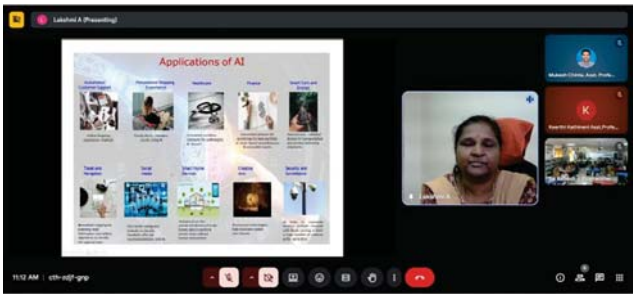


Workshop: Generative AI and Responsive Innovation: Bridging Technology and Ethics

- A six-day symposium on “Generative AI and Responsive Innovation: Bridging Technology and Ethics” was organized from 3rd to 8th November 2025 by ANRF and SAGTE for faculty members and students. The symposium featured eminent experts from organizations including NRDC, NIC, ISRO–ADRIN, RTIH-Vijayawada, Naval Science & Technological Laboratory, and C-DAC, Bengaluru. The distinguished speakers included Ms. Sri Sudha S., Dr. A. B. Sagar, Mr. S. Ragavendra, Mr. S. Madhu Sudhan, Mr. K. Nitish Kumar, Mrs. Sai Venkata Lakshmi, Dr. D. Ravi Teja, Mr. B. Suresh Kumar, and Mr. L. Ramesh Naidu. The programme was attended by 49 faculty members and students, including CSE students.













Guest talk : Engineering Global Leadership: Empowering Students through International Experiences

- A guest talk on "Engineering Global Leadership: Empowering Students through International Experiences" was organized on 15 November 2025 for the students of SAGTE, featuring Mr. Cesar Flores Marquez, Vice Provost for Global Affairs, Northern Arizona University (NAU), USA, as the resource person.





Guest talk: THE AI Era: Redefining Software Development in the age of Intelligence

- A guest talk on "The AI Era: Redefining Software Development in the Age of Intelligence" was organized on 17 November 2025 for the students of SAGTE, featuring Ms. Sri Chandha J., Co-Founder and CEO of a Stealth AI Startup, as the resource person.





Workshop: Generative AI

- A three-day workshop on "Generative AI" was organized from 17th to 20th December 2025 in collaboration with L4G Google Cloud for the students of SAGTE. The workshop was conducted by Mr. Akash Sinha, Head of Product, Learning & Development, and focused on providing participants with insights into Generative AI and its practical applications.



Guest Talk: Quantum Computing: Redefining the Future of Computation

- A guest talk on "Quantum Computing: Redefining the Future of Computation" was organized on 30 December 2025 for the students of SAGTE, featuring Dr. Srinivas Prasad Sudasani, Vice President – Quantum and AI, Microsoft, Redmond, Washington, USA, as the resource person.



K.V.RAO Center for Cyber Security & Digital Forensics

The KV Rao Centre for Cyber Security & Digital Forensics was established at the Velagapudi Ramakrishna Siddhartha School of Engineering, Siddhartha Academy of Higher Education (Deemed to be University), Vijayawada, as a state-of-the-art facility dedicated to advancing education, research, innovation, and professional training in the fields of cyber security, cyber forensics, and digital investigations. The Centre serves as a multidisciplinary platform that bridges academia, industry, and law-enforcement agencies by promoting cyber awareness, digital evidence analysis, cybercrime investigation, and secure computing practices. It was formally inaugurated on 22 December 2025 at the Dr. V. L. Dutt Block as part of the Golden Jubilee celebrations of Siddhartha Academy of General and Technical Education (SAGTE). The inauguration was led by Sri Ch. Ayyanna Patrudu, Hon'ble Speaker of the Andhra Pradesh Legislative Assembly, in the presence of Sri K. Raghurama Krishna Raju, Hon'ble Deputy Speaker of Andhra Pradesh Legislative Assembly, Sri K. V. Rao, Chairman and Managing Director of Kakinada Seaports Ltd., Prof. P. Venkateswara Rao, Vice-Chancellor, Siddhartha Academy of Higher Education, Sri Malineni Rajayya, President, SAGTE, Sri Paladugu Lakshmana Rao, Secretary, SAGTE, Prof. M. Ravichand, Registrar, along with distinguished academicians, industry experts, faculty members, and students.






Golden Jubilee Year of Siddhartha Academy of General & Technical Education, Vijayawada
Inauguration of
CYBER SECURITY &
22nd December, 2025


Siddhartha Academy of General & Technical
Inauguration of
FOR CYBER SECURITY & DIGITAL FORENSICS
22nd December, 2025


K.V. Rao Centre
for Cyber Security and Digital Forensics

Students Achievements

- 1. P Dhanush 238W1A0545 & Singamsetti Sruthi Gana Veera Surya Kumari 238W1A0552 of 3/4 B.Tech CSE won 1st Prize in Space Technologies and Applications: Earth and Beyond 2025 Ideathon for Viksit Bharat @ IIT TIRUPATI



- 2. N. Kushal Vamsi 238W1A0530 P.Naga Likitha 238W1A0544 & Bhanu Sathvik Vallabhapurapu 238W1A0561 of 3/4 B.Tech CSE won Innovation Excellence Award in Space Technologies and Applications: Earth and Beyond 2025 Ideathon for Viksit Bharat @ IIT TIRUPATI.



- 3. Sohith Sai Sanaka (Team Lead) Lekkala Vishnu Chakradhar Reddy Sriram Upputuri Jaswanth Pavan Kumar Kanchana & Ravella Harikishore of ¾ B.Tech CSE achieved 2nd place at the prestigious Qiskit Fall Fest national-level Hackathon 2025, organized by IBM Quantum & IIIT Srikakulam.

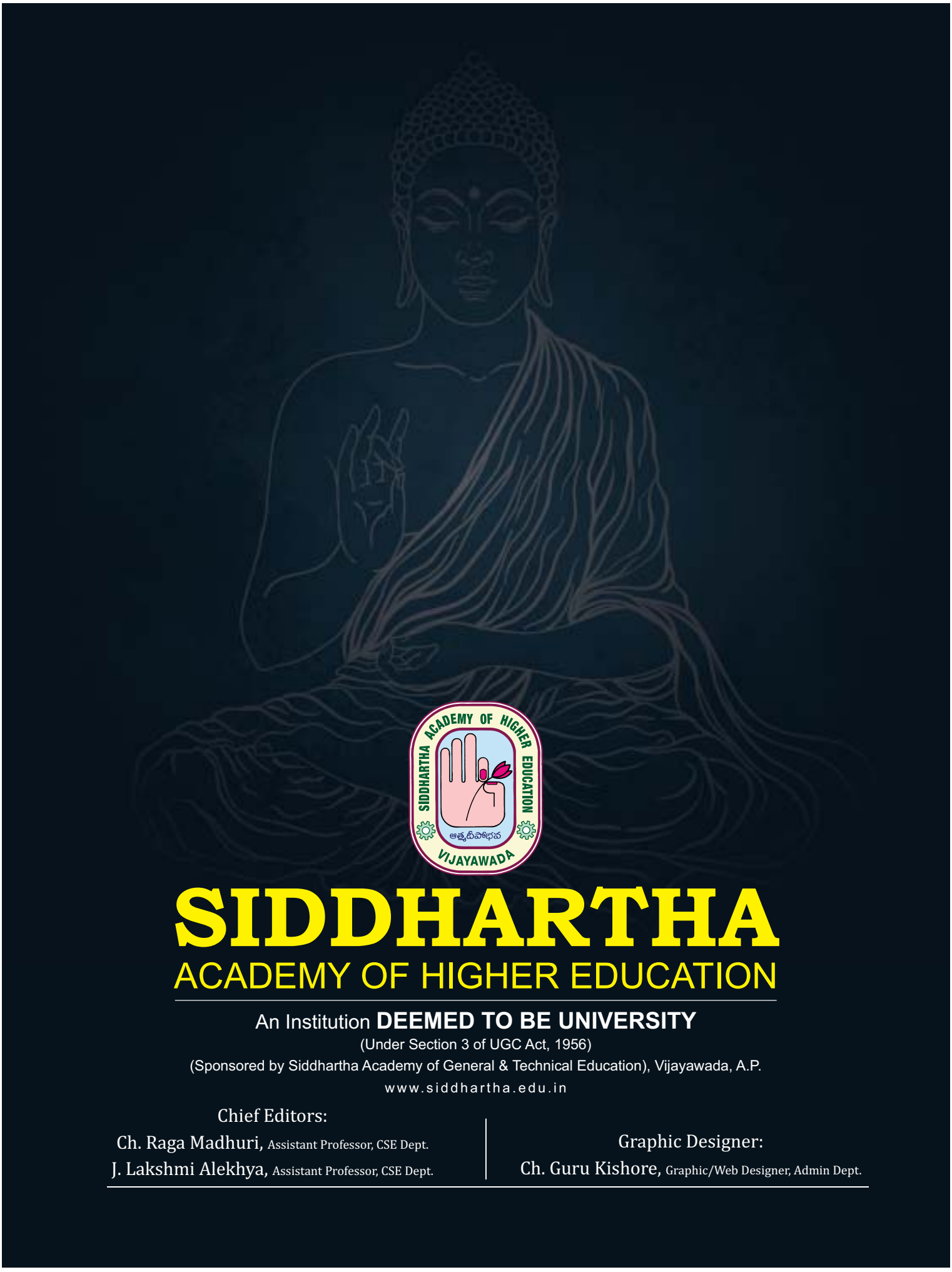


- 4. Balusu Udita Deevi Pallavi Kommineni Jahnavi Punukollu Sri Haasini Pamula Jaswitha & Mukkamala Pravallika of ¾ B.Tech CSE & AI DS Semi Final Winners with cash prize of 30,000/- @ Amaravathi Quantum Valley Hackathon organized by Andhra Pradesh State Council of Higher Education.



- 5. Kagitha Jayanth 238W1A05L9 Abburi Premchand 238W1A05J9 Kommuru Chalapathi 238W1A05N2 of ¾ B.Tech CSE – Runners @ SWEEYAM Developers Conference, Hackathon and AI workshop SRM University AP on the Project Agentic AI for personalized learning path management – Cash Prize 20,000/-





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