



SIDDHARTHA

INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE (Delhi) & Affiliated to JNTUH, Hyderabad

Vinobha nagar, Ibrahimpatnam, RR Dist - 501506



UGC AUTONOMOUS

NEWSLETTER



JUNE – 2025



DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

ABOUT THE DEPARTMENT

The Department of CSE was established in 2008 with an intake of 60 students in the UG programme. The intake was enhanced to 360 in 2025. The Department also offers a Post-Graduate programme, M.Tech (Computer Science and Engineering), with an intake of 18 students.

The Department has highly qualified and experienced faculty. It has good infrastructure and is equipped with full-fledged laboratories. The staff members are deputed to participate in workshops, conferences, and FDPs to keep pace with recent developments in the field of Computer Science and Engineering.

HOD MESSAGE

I congratulate all the students, who opted for Computer Science and Engineering branch.

Welcome to the Department of Computer Science and Engineering!

In today's digital-first world, Computer Science and Engineering stands as a cornerstone of innovation, transformation, and global connectivity. Our department is committed to nurturing the next generation of tech leaders, problem solvers, and creative thinkers who will shape the future through cutting-edge technologies.

Our students engage in hands-on learning through industry-aligned projects, hackathons, internships, and research initiatives. These experiences empower them to build scalable solutions, contribute to open-source communities, and stay ahead in a rapidly evolving tech landscape.

We take pride in our vibrant academic environment, supported by experienced faculty, modern labs, and strong industry collaborations. Our graduates are not only technically proficient but also ethically grounded and globally competitive.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

VISION OF THE DEPARTMENT:

To inculcate the students with problem solving skills to challenge next generation technologies

MISSION OF THE DEPARTMENT:

DM1 - Enable students to learn innovative methods for solving complex problems.

DM2 - Provide industry interaction to get acquainted with its futuristic needs.

DM3 - Create an environment to facilitate the students with necessary technologies.

PROGRAM EDUCATIONAL OBJECTIVES :

PEO 1: To develop mathematical, analytical and computational ability to solve software problems by applying innovative technical tools.

PEO 2: To make Students employable as software professionals and be able to embrace lifelong learning with professional ethics.

PEO 3: To make students deal with multidisciplinary project teams having effective communication and professional skills and leadership qualities

PROGRAMME SPECIFIC OUTCOMES:

PSO 1: Expertise on the contemporary skills towards development of innovative apps and firmware products

PSO 2: Capable to participate in the construction of software systems of varying complexity.

WORKSHOPS & GUEST LECTURES SEMINARS



A Seminar on **Cyber Security and Digital Literacy Awareness Program** was conducted on 15th February 2025, organized by the Department of Computer Science and Engineering.



A Seminar on **Serverless Computing - Scalable Cloud Architecture** was conducted on 12th February 2025, organized by the Department of Computer Science and Engineering.



International Conference on Multi-Disciplinary Research and Innovations – 2025

PAPER PUBLICATIONS IN THE CONFERENCE

Phish Catcher: Client-Side Defense Against Web Spoofing Attacks Using Machine Learning - K. Kavitha, N. Ramogna, S. Shiva Sai, B. Sai Ganesh, N. Shiva Sai.

Leveraging Machine Learning to Detect Fraud in Banking Transactions - Kande Srinivas, Battu Vamshi, Bobbili Surendra, Soma Eashwar, Shaik Abdul Taque, Lachugari Arun kumar.

Maximizing Packet Delivery in Wireless Networks Based on a Vertical Handoff Scheme - Dr. T. Lakshmi Devi, K. Ashwin Kumar.

Efficient Detection of Malicious Users in Complicated Social Networks - Dr. D. Saidan, Dr. A. Prashanth, A. Srinivas, Pendem Bhanu Prasad

Food Recognition and Calorie Estimation Using AI - K. Mamatha, S. Apnavi, K. Anil Kumar, R. Lakshyapathi, P. Jagadeeshwar

Phish Catcher: Machine Learning-Based Client-Side Defense Against Web Spoofing - Ms. P. Pavani, Mr. Prakashwain, Ms. P. Mythili, Mr. P. Vibson, Mr. G. Uday Kumar.

Autonomous Landing Scene Recognition Based on Transfer Learning for Drones -

Mr. A. Manoj, Ms. B. Shruti, Ms. A. Srilatha, Ms. D. Supriya, Mr. G. Uday Kumar

Blockchain-Powered E-Commerce: A Secure and Distributed Approach -

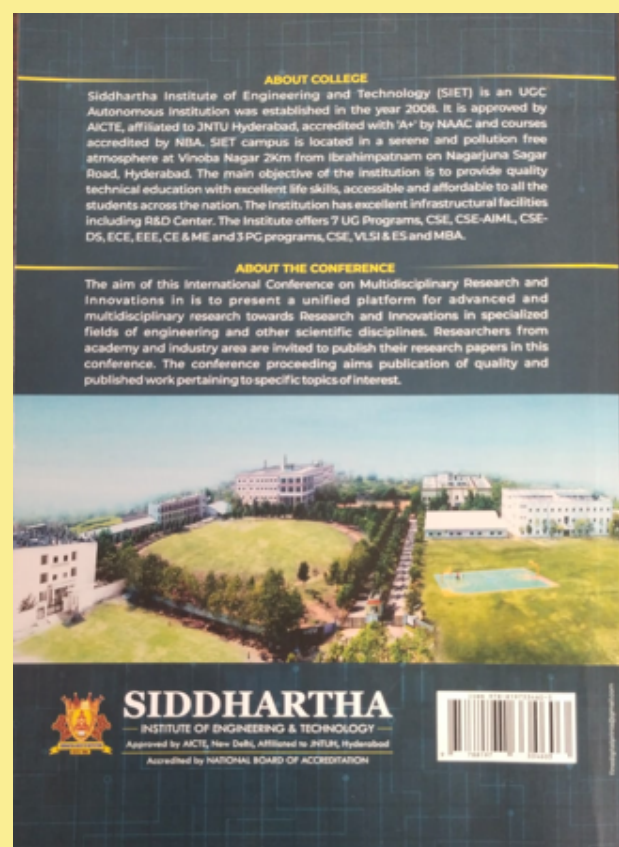
Ms. M. Deekshitha, Ms. N. Swarnalatha, Mr. Shivam Kumar, Mr. K. Sai Akash, Dr. R. Kavitha

An Extensive Analysis of Explainable AI in the Healthcare Sector -

Mr. Ashwin Kumar Kotaru, Dr. Bhavana Jamalpur

Dr. R. Kavitha and (2025) published a research paper titled **“Data Duplication-Based Efficient Cloud Optimization Technique: Optimizing Cloud Storage through Data Duplication”** in the International Journal of Information Engineering and Electronic Business (IJIEEB), Volume 17, Issue 2.

Dr. Md. Sharief Shaik (2025) published a research paper titled **“Data Duplication-Based Efficient Cloud Optimization Technique: Optimizing Cloud Storage through Data Duplication”** in the International Journal of Information Engineering and Electronic Business (IJIEEB), Volume 17, Issue 2.



EVENTS



In our college, we conducted Siddhahastha 2K25, a National Level Technical Symposium, at Siddhartha Institute of Engineering and Technology on 12th March 2025. The students of the Department of Computer Science and Engineering participated.



**Traditional Day
- 2025**



Graduation Day - 2025

STUDENTS ACHIEVEMENTS

Chinthapally Raghavendra successfully completed the 12-week NPTEL course on Programming in Java from January to April 2025

Anuj Kumar participated in the project expo held on 12th March 2025 and won 2nd prize at our institution's national-level technical symposium, Siddhahastha 2025.

Ch. Ragavendra participated in the technical quiz held on 12th March 2025 and won 1st prize at our institution's national-level technical symposium, Siddhahastha 2025.

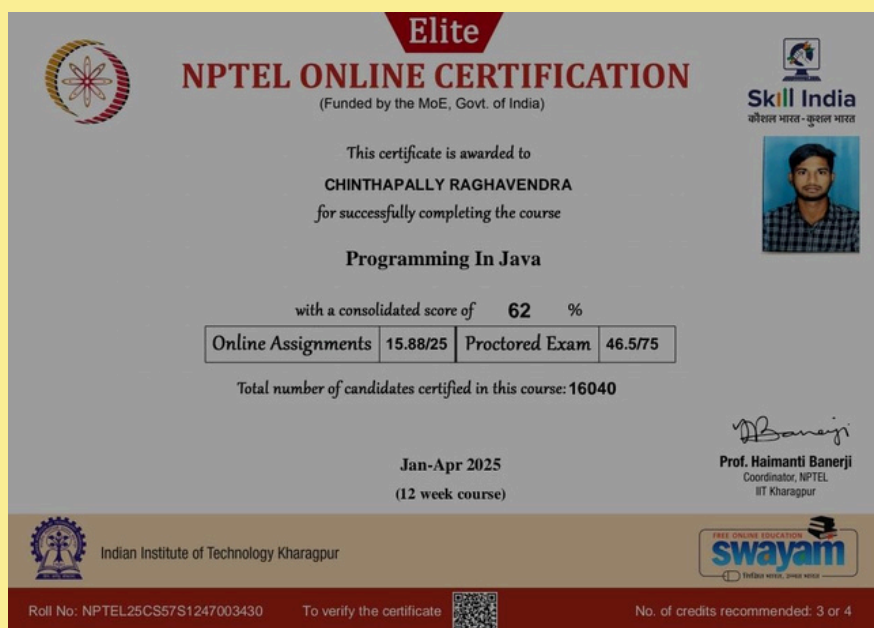
dev kumar participated in the Code Debugging held on 12th March 2025 and won 1st prize at our institution's national-level technical symposium, Siddhahastha 2025.

Akhilesh Kumar Gupta from Visvesvaraya College of Engineering and Technology participated in the paper presentation at UDBHAV 2025, held on 28th March 2025, and was declared a winner.

Anuj Kumar Gupta from Visvesvaraya College of Engineering and Technology participated in the Startup Ideas event at UDBHAV 2025, held on 28th March 2025, and was declared a winner.

Dev Kumar Chaubey from Visvesvaraya College of Engineering and Technology participated in the Project Expo event at UDBHAV 2025, held on 28th March 2025, and was declared a winner.

Dev Kumar Chaubey from Visvesvaraya College of Engineering and Technology participated in the Poster Presentation event at UDBHAV 2025, held on 28th March 2025, and was declared a winner.





CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT



GOVIND RAJ KAPOLE



has actively participated in HACK FOR IMPACT at E-Summit 2025 organized by the Entrepreneurship Cell, IIIT Delhi, held on 21st–22nd March 2025.

We sincerely appreciate your enthusiasm and contribution to fostering the spirit of innovation, learning, and entrepreneurship.
Presented with appreciation on behalf of E-Cell, IIIT Delhi.

AYUSH TIWARI
CONVENER
E-SUMMIT 2025



CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT



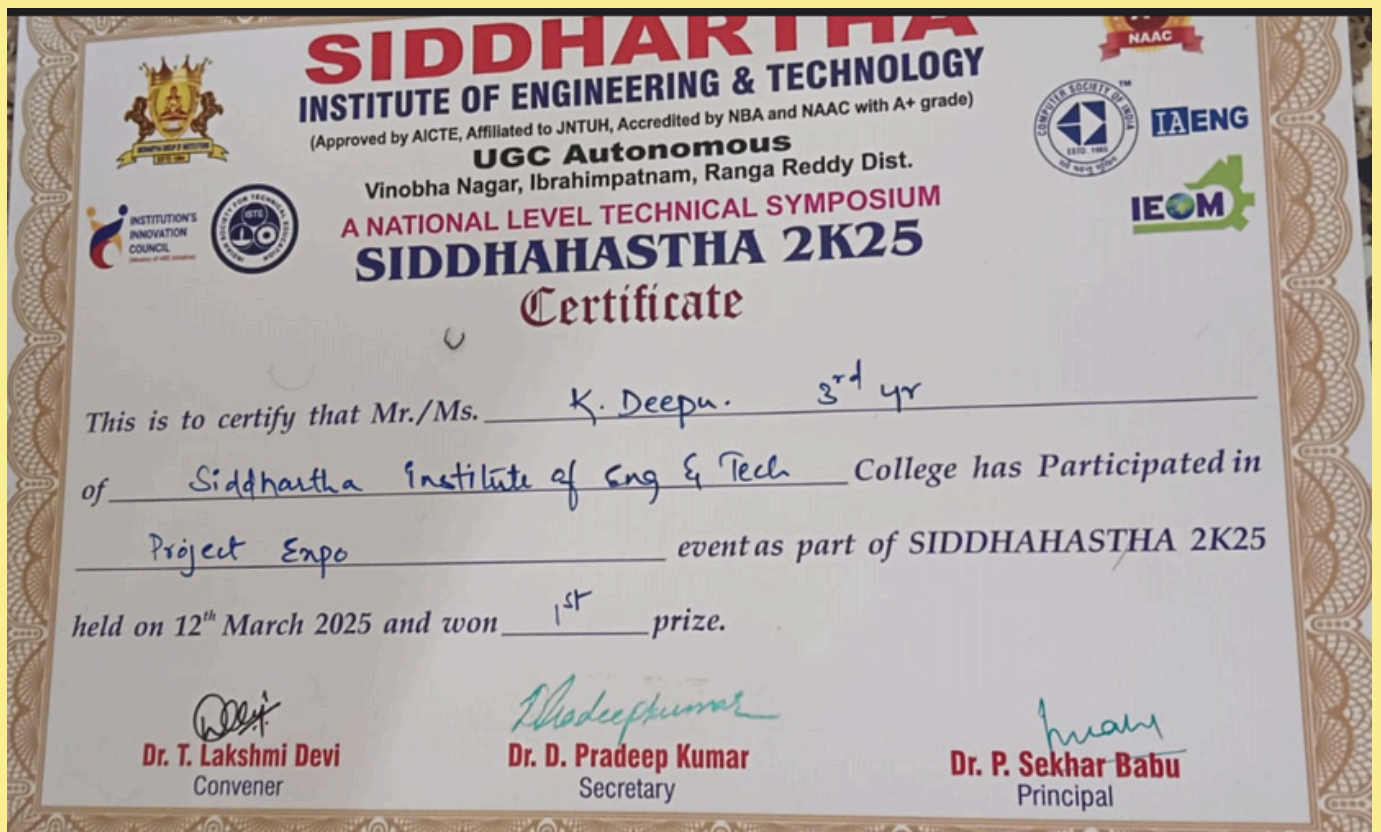
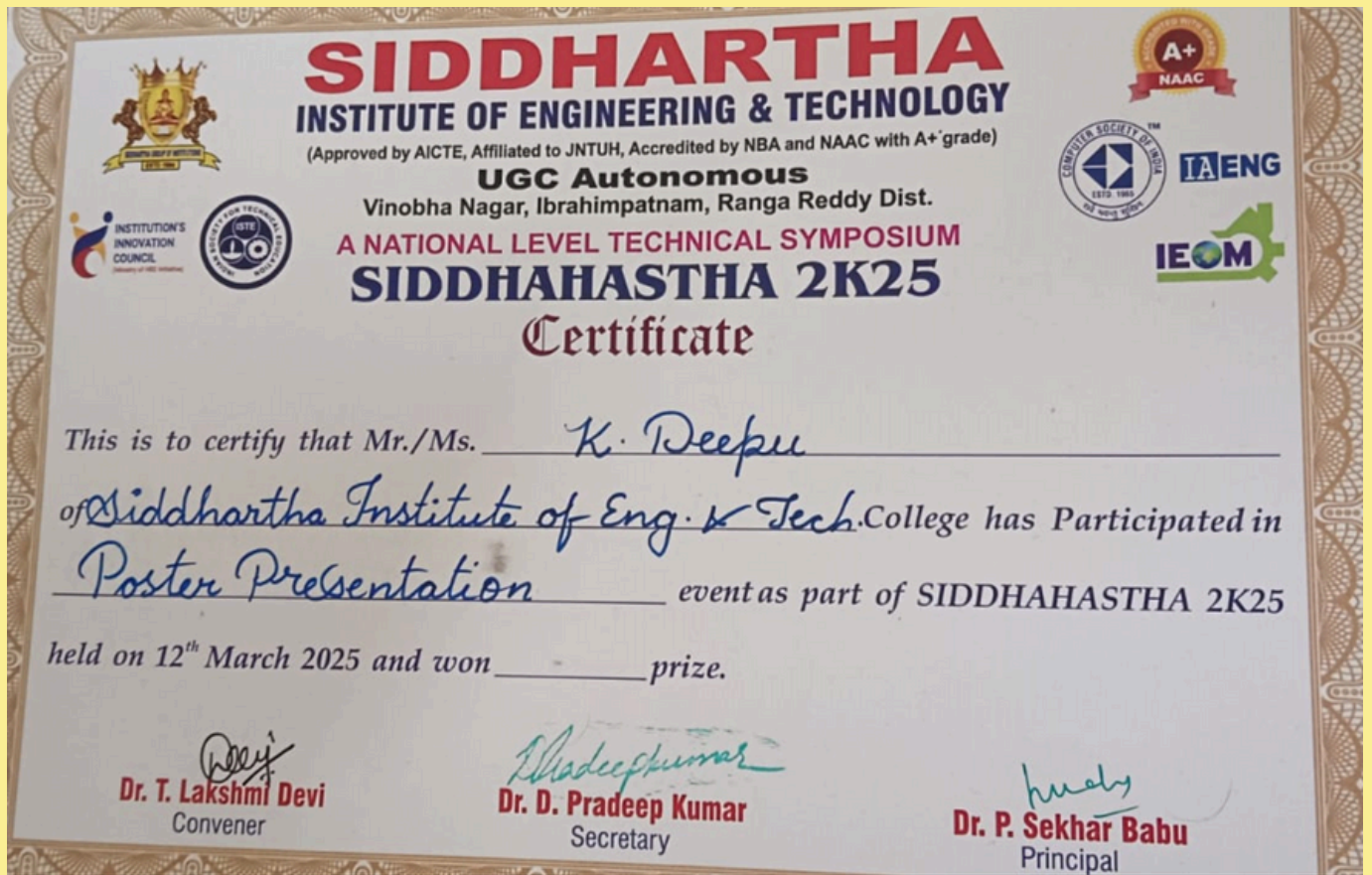
DEEPU KANCHI



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We sincerely appreciate your enthusiasm and contribution to fostering the spirit of innovation, learning, and entrepreneurship.
Presented with appreciation on behalf of E-Cell, IIIT Delhi.

AYUSH TIWARI
CONVENER
E-SUMMIT 2025





VISVESVARAYA COLLEGE OF ENGINEERING & TECHNOLOGY

(M.P.Patelguda, Ibrahimpatnam, Ranga Reddy-501510)

Website: <https://www.vcethyd.ac.in> | UGC Autonomous



CERTIFICATE OF APPRECIATION

DATE: 28-03-2025

This is to certify that

Mr/Ms. Dev Kumar Choubey student of
B.Tech/M.Tech/MBA II - CSE Year has participated in Poster
presentation competition and stood as Winner conducted on the
occasion of **UDBHAV 2K25** celebration for the academic year 2024-25

Principal



VISVESVARAYA COLLEGE OF ENGINEERING & TECHNOLOGY

(M.P.Patelguda, Ibrahimpatnam, Ranga Reddy-501510)

Website: <https://www.vcethyd.ac.in> | UGC Autonomous



CERTIFICATE OF APPRECIATION

DATE: 28-03-2025

This is to certify that

Mr/Ms. Anuj Kumar student of
B.Tech/M.Tech/MBA II - CSE Year has participated in Startup
Ideas competition and stood as Winner conducted on the
occasion of **UDBHAV 2K25** celebration for the academic year 2024-25

Convener

Principal





CVR COLLEGE OF ENGINEERING

(A UGC Autonomous Institution, NAAC 'A' Grade)
Vastunagar, Mangalpalli (V), Ibrahimpatan (M), Rangareddy (D), Telangana 501510



CERTIFICATE OF PARTICIPATION

This certificate is presented to

Dev Kumar Chaudhary

has actively participated in **Blind Typing**
as part of **Cypher 2K25**, organized by the Department of Computer Science and
Engineering in association with Cybernauts, held on 4th April 2025.

Dr.D.Durga Bhavani
Professor CSE

Vani Vathsala
Dr.A.Vani Vathsala
HOD CSE

K. Ramamohan Reddy
Dr.K.Ramamohan Reddy
Principal



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Vastunagar, Mangalpalli (V), Ibrahimpatan (M), Rangareddy (D), Telangana 501510



CERTIFICATE OF PARTICIPATION

This certificate is presented to

Anuj Kumar

has actively participated in **Treasure Hunt**
as part of **Cypher 2K25**, organized by the Department of Computer Science and
Engineering in association with Cybernauts, held on 4th April 2025.

Dr.D.Durga Bhavani
Professor CSE

Vani Vathsala
Dr.A.Vani Vathsala
HOD CSE

K. Ramamohan Reddy
Dr.K.Ramamohan Reddy
Principal



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Vastunagar, Mangalpalli (V), Ibrahimpatan (M), Rangareddy (D), Telangana 501510



CERTIFICATE OF PARTICIPATION

This certificate is presented to

Akhilesh Kumar

has actively participated in **Paper Presentation**
as part of **Cypher 2K25**, organized by the Department of Computer Science and
Engineering in association with Cybernauts, held on 4th April 2025.

Dr.D.Durga Bhavani
Professor CSE

Vani Vathsala

Dr.A.Vani Vathsala
HOD CSE

K Ramamohan Reddy

Dr.K.Ramamohan Reddy
Principal



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Vastunagar, Mangalpalli (V), Ibrahimpatan (M), Rangareddy (D), Telangana 501510



CERTIFICATE OF PARTICIPATION

This certificate is presented to

Dev Kumar Chaudhary

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Engineering in association with Cybernauts, held on 4th April 2025.

Dr.D.Durga Bhavani
Professor CSE

Vani Vathsala

Dr.A.Vani Vathsala
HOD CSE

K Ramamohan Reddy

Dr.K.Ramamohan Reddy
Principal



1st prize in the Project Expo at Siddhahastha 2K25.



2nd prize in the Project Expo at RUDRASANDHAAN 2K25 in AVN College.



1st prize in the Poster Presentation at UDBHAV 2K25 in Visvesvaraya College.



Students from the Department of CSE participated in HACK FOR IMPACT at E-Summit 2025, organized by the Entrepreneurship Cell, IIIT Delhi, held on 21st-22nd March 2025.

FACULTY DEVELOPMENT PROGRAM

On 27th June 2025, **Dr.R.Kavitha** participated in a Faculty Development Program on “Big Data Analytics” conducted by the Electronics & ICT Academy, C-DAC Hyderabad, from 23rd to 27th June 2025.

On 24th January 2025, **Dr. Shaik Mahaboob Sharief** participated in a five-day Professional Development Program on “IoT Security and Security Operations Center (SOC) Practices”, held from 20th January 2025 to 24th January 2025.

On 24th January 2025, **Dr.P.Sunitha** participated in a five-day Professional Development Program on “IoT Security and Security Operations Center (SOC) Practices”, held from 20th January 2025 to 24th January 2025.

On 27th June 2025, **Mr. Podishetti Jagadeeshwar** participated in a Faculty Development Program on “Big Data Analytics” conducted by the Electronics & ICT Academy, C-DAC Hyderabad, from 23rd to 27th June 2025.

On 27th June 2025, **Mr. Malipatel Anusha Reddy** participated in a Faculty Development Program on “Big Data Analytics” conducted by the Electronics & ICT Academy, C-DAC Hyderabad, from 23rd to 27th June 2025.

On 27th June 2025, **Mr. S.Chandra Sheakhar Reddy** participated in a Faculty Development Program on “Big Data Analytics” conducted by the Electronics & ICT Academy, C-DAC Hyderabad, from 23rd to 27th June 2025.

On 24th January 2025, **Mr. R.Vinod Kumar** participated in a five-day Professional Development Program on “IoT Security and Security Operations Center (SOC) Practices”, held from 20th January 2025 to 24th January 2025.

On 3rd May 2025, **Mr. Pankaj Pandey** attended a one-month program on “Quantum Computing” organized by the Centre for Development of Advanced Computing (CDAC), Hyderabad, and the Indian Institute of Technology Roorkee, with the support of the Ministry of Electronics and Information Technology, Government of India, held from 3rd to 25th May 2025.

On 24th January 2025, **Mrs. N.Sudeepthi Reddy** participated in a five-day Professional Development Program on “IoT Security and Security Operations Center (SOC) Practices”, held from 20th January 2025 to 24th January 2025.

On 24th January 2025, **Mrs. Sandhya Rani** participated in a five-day Professional Development Program on “IoT Security and Security Operations Center (SOC) Practices”, held from 20th January 2025 to 24th January 2025.

On 24th March 2025, **Mr. Shaikh Jakeer** participated in a five-day Faculty Development Program on “Generative AI & the Future of Network Security: Emerging Trends,” held from 24th to 28th March 2025.

EDITORIAL BOARD

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Associate Professor**

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