



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

46
years

Department of Information Technology, Newsletter

VOLUME 2 ISSUE 2



Prof.C.V.Narasimhulu
Principal - CBIT

FROM OUR PRINCIPAL

Chaitanya Bharathi Institute of Technology (CBIT), established in 1979, is a prestigious autonomous institution known for excellence in technical education and research. Accredited multiple times by NBA and NAAC with an A++ grade, CBIT offers world-class infrastructure, experienced faculty, and an industry-aligned curriculum based on AICTE, NEP-2020, and OBE. The institute emphasizes pragmatic and experiential learning, strong industry collaboration, placements, entrepreneurship through its EDC and incubation ecosystem, and innovation in research, patents, and product development. With extensive co-curricular activities and a focus on holistic student development, CBIT continues its mission of nurturing skilled engineers, leaders, and responsible citizens under the motto "Swayam Tejaswin Bhava".

FROM OUR HOD



The Department of Information Technology at CBIT is dedicated to excellence in teaching, research, and innovation. Established in 2001, the department provides a strong academic foundation through modern laboratories, experienced faculty, and an industry-oriented curriculum. It emphasizes continuous learning, research, technical competence, leadership, and ethical values while nurturing students to become confident, globally competitive professionals and responsible citizens. Through technical events, skill development, and industry interaction, the department prepares students to meet the challenges of rapidly evolving technologies and contribute meaningfully to society.

Faculty Coordinators:

1. Mr. Geedikanti Srikanth
Assistant Professor
2. Mr. Rudroju Sai Venkat
Assistant Professor

Student Coordinators:

1. Yashwanth Sarma



Dr. M. Venu Gopalachari
HoD - IT Department

ABOUT CBIT & THE IT DEPARTMENT

EST. 1979 · AUTONOMOUS · NAAC A++

➤➤➤ INSTITUTIONAL FRAMEWORK

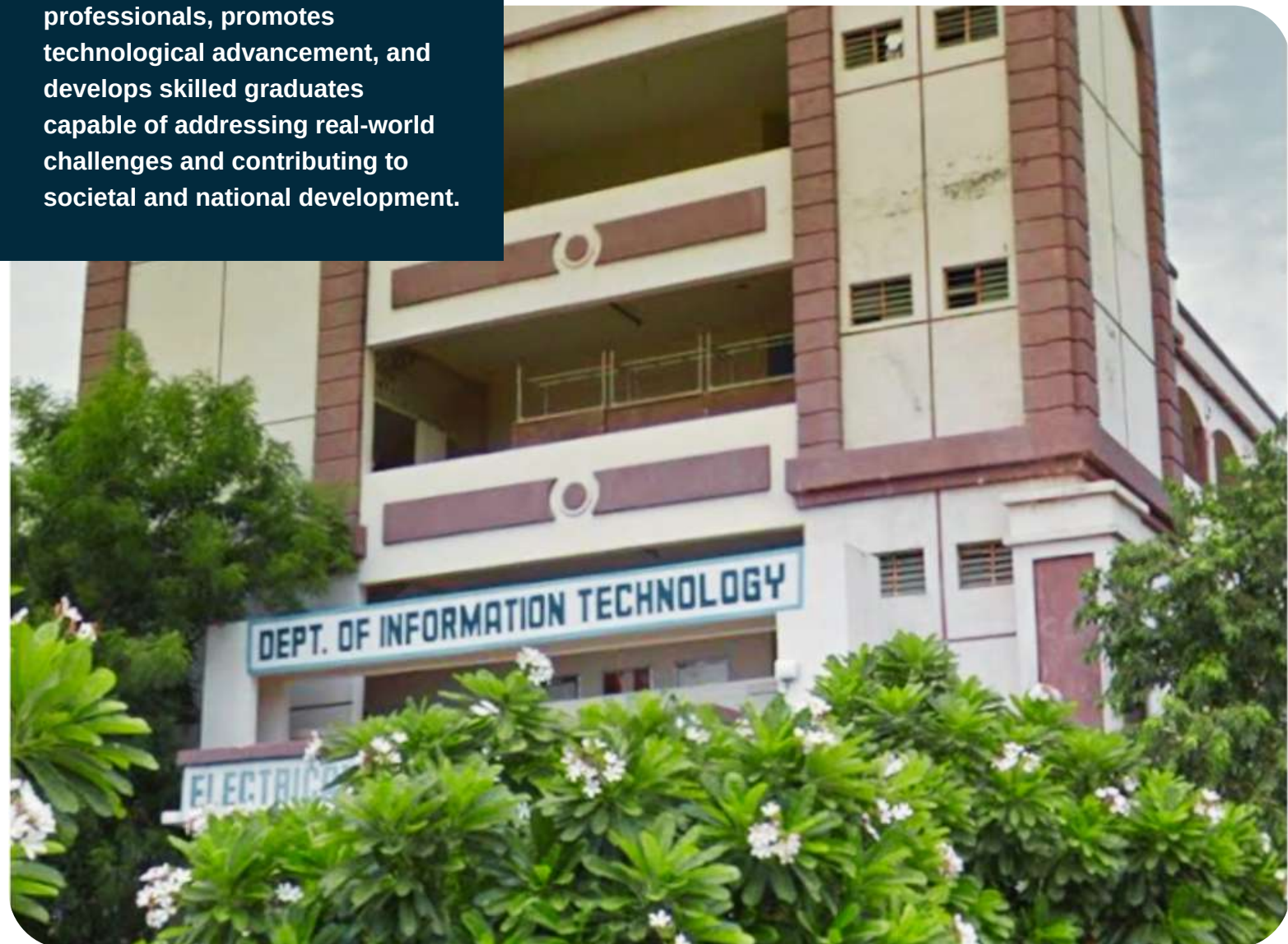
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, established in the Year 1979, esteemed as the Premier Engineering Institute in the States of Telangana and Andhra Pradesh, was promoted by a Group of Visionaries from varied Professions of Engineering, Medical, Legal and Management, with an Objective to facilitate the Best Engineering and Management Education to the Students and contribute towards meeting the need of Skilled and Technically conversant Engineers and Management Professionals, for the Country that embarked on an Economic Growth Plan.

STRATEGIC VISION

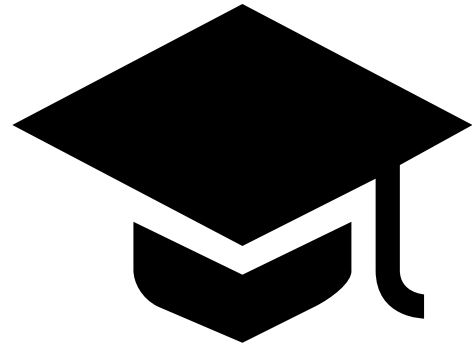
To be a globally recognized center of excellence in Information Technology education and research that nurtures innovative professionals, promotes technological advancement, and develops skilled graduates capable of addressing real-world challenges and contributing to societal and national development.

➤➤➤ OUR MISSION

The department is committed to quality, industry-oriented education through advanced teaching, practical learning, and research. It fosters innovation and entrepreneurship through industry collaboration, developing technically proficient, ethical, and socially responsible professionals for the digital era.



FACULTY ADVANCEMENT



FDP'S Organized:

The Department of Information Technology organized two successful National-Level Faculty Development Programmes (FDPs) during the academic year, attracting participation from over 1,300 faculty members, researchers, industry professionals, and students across the country. The FDPs covered emerging areas such as Artificial Intelligence in Healthcare and Banking and AI-Driven Autonomous Systems, emphasizing practical applications, innovation, and research advancements. These programmes provided participants with exposure to cutting-edge AI technologies, interdisciplinary applications, and hands-on learning experiences while promoting academic collaboration, research excellence, and industry-academia interaction. Through these initiatives, the department reaffirmed its commitment to continuous professional development and fostering expertise in next-generation technologies.

NATIONAL FDP ON "AI APPLICATIONS FOR HEALTHCARE AND BANKING INDUSTRY" - 12-18 JANUARY 2025

The Department of Information Technology, CBIT, organized a National-Level Faculty Development Program (FDP) on "AI Applications for Healthcare and Banking Industry" from 12 to 18 January 2025. Coordinated by Dr. Ramakrishna Kolikipogu, Dr. G. Sagar, and Dr. A. Sirisha, the week-long programme attracted around 1,000 participants from academia and industry. The FDP focused on the application of Artificial Intelligence in healthcare diagnostics, clinical decision support, medical data analytics, banking automation, fraud detection, risk assessment, and intelligent financial services, providing participants with practical insights into AI-driven digital transformation across these critical sectors.

Inaugural of Industry-Oriented FDP on AI in Banking and Healthcare at CBIT

DECCAN NEWS SERVICE
HYDERABAD

The Department of Information Technology at Chaitanya Bharathi Institute of Technology (CBIT), in collaboration with ExcelR Solutions, inaugurated a National Level Faculty Development Program (FDP) on "AI Applications in Banking and Healthcare Industry." The ceremony was jointly inaugurated by Prof. C.V. Narasimhulu, Principal of CBIT, along with esteemed guests from academia and ExcelR Solutions.

The event saw an overwhelming participation of over 1000 attendees, including faculty, researchers, and industry professionals from across the

country. The inauguration ceremony featured welcoming addresses by Mr. Amar S and Ms. Nidhiya from ExcelR Solutions, who extended their gratitude to the participants and guests.

The FDP is coordinated by Prof. K. Ramakrishna Kolikipogu, Professor of IT and Head of CHNMS at CBIT, with support from Dr. G. Sagar, Dr. A. Sirisha, and Dr. B. Swathi Soumya from the Department of IT, CBIT. Prof. M Venu Gopalachari, Head of the Department of IT, CBIT, commended the coordinators for organizing this timely program that addresses current industry trends.

In his inaugural speech, Prof. C.V. Narasimhulu em-



phasized the transformative potential of AI in industries

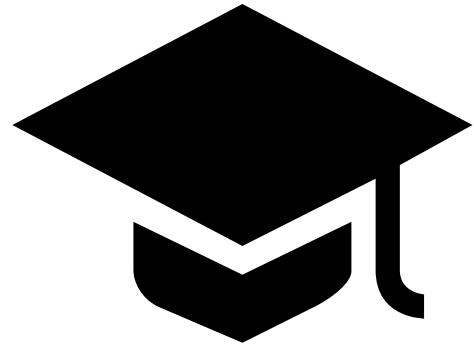
like banking and healthcare. He stated, "It's my pleasure to

inaugurate this Faculty Development Program on 'AI Appli-

cations for Banking and Healthcare Industry,' organized in association with our MoU partner, ExcelR Solutions. This program aims to equip faculty with essential AI tools and techniques for real-world applications. Key take-aways will include mastering AI tools, understanding industry trends, and enhancing teaching skills. I congratulate the program coordinators for their hard work in making this program a reality."

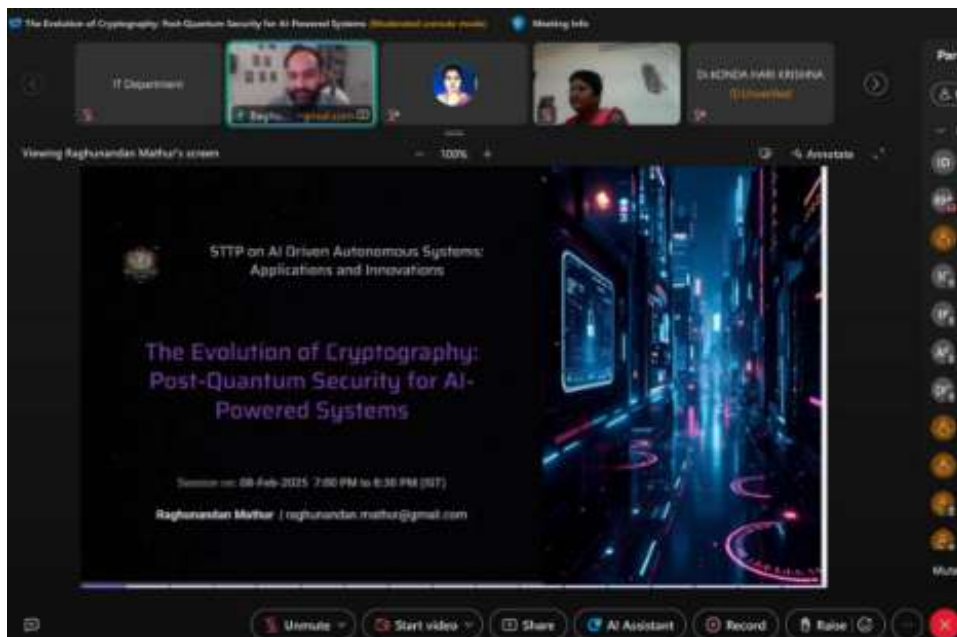
The FDP aims to equip participants with practical AI knowledge and applications specifically for the banking and healthcare sectors, bridging the gap between academia and industry.

FACULTY ADVANCEMENT

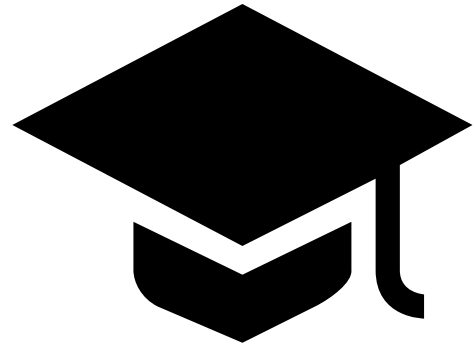


NATIONAL FDP ON "AI-DRIVEN AUTONOMOUS SYSTEMS: APPLICATIONS AND INNOVATIONS" - 27 JANUARY-08 FEBRUARY 2025

The Department of Information Technology, CBIT, organized a National-Level Faculty Development Program (FDP) on "AI-Driven Autonomous Systems: Applications and Innovations" from 27 January to 08 February 2025. The programme was coordinated by Dr. N. Ramadevi, Mrs. E. Ramalakshmi, and Mr. K. Gangadhara Rao, and witnessed the participation of 369 faculty members, researchers, and students. The FDP explored the latest advancements in autonomous systems, machine learning, robotics, intelligent control systems, computer vision, and real-world AI applications, enabling participants to gain hands-on exposure to emerging technologies and contemporary research trends.



FACULTY ADVANCEMENT



Notable Achievements:

IEEE SSIT STUDENT BRANCH CHAPTER INAUGURAL AND EXPERT SESSION ON "INTERNATIONAL COLLABORATIONS ON RESEARCH AND IEEE FUNDINGS" - 03 JANUARY 2025

The Department of Information Technology organized the IEEE SSIT Student Branch Chapter Inaugural along with an expert session on 03 January 2025 titled "International Collaborations on Research and IEEE Fundings." The event was coordinated by Dr. G. Sagar, Dr. V. Prashanthi, and Ms. P. Kiranmaie, with Dr. P. Murty, IEEE SSIT President, and Dr. Ramalatha M., IEEE Vice President (Membership), serving as the resource persons. Attended by around 50 participants, the session highlighted opportunities for international research collaborations, IEEE funding schemes, professional networking, and the benefits of IEEE SSIT membership, motivating students and faculty to actively engage in global research initiatives.



CSI STUDENT BRANCH CHAPTER INAUGURAL AND EXPERT SESSION ON "GENERATIVE AI: INNOVATIONS, APPLICATIONS, AND STARTUP OPPORTUNITIES" - 24 JANUARY 2025

The Department of Information Technology organized the CSI Student Branch Chapter Inaugural and an expert session on 24 January 2025 titled "Generative AI: Innovations, Applications, and Startup Opportunities." The event was coordinated by Prof. Ramakrishna Kolikipogu, Dr. B. Veera Jyothi, and Dr. A. Sirisha, and featured Dr. D. V. Ramana, Data Strategist, Industry Expert, and Secretary of the CSI Hyderabad Chapter, as the keynote speaker. With the participation of around 150 students, the session explored the latest advancements in Generative AI, its real-world applications across industries, entrepreneurial opportunities, and the role of AI in fostering innovation, inspiring students to pursue careers in emerging technologies and technology-driven startups.



RESEARCH & CERTIFICATION METRICS

The Department of Information Technology continues to promote research excellence and academic growth through publications in reputed journals and conferences. Faculty members and students actively contribute to research areas including Artificial Intelligence, Machine Learning, Robotics, Data Science, Software Engineering, Cyber Security, and emerging computing technologies. These research contributions reflect the department's commitment towards innovation, knowledge creation, and industry-relevant advancements.

The department also encourages students to enhance their technical skills through national-level certification programs, including NPTEL and other professional certifications, helping them strengthen their expertise and improve career readiness.

During the academic year 2024-2025, students of the Department of Information Technology successfully completed various NPTEL national-level certification courses, demonstrating their commitment towards continuous learning and skill development. These achievements reflect the department's focus on industry-oriented learning, technical competency, and preparing students for future professional challenges.

Publications	Number of Papers
SCIE	6
SCOPUS Journal	6
International conferences	2
Book Chapters	5

During the academic year 2024–25, students of the Department of Information Technology successfully completed various NPTEL national-level certification courses, demonstrating their commitment towards continuous learning and skill development. The certifications covered emerging domains such as Artificial Intelligence, Machine Learning, Data Science, Cloud Computing, Cyber Security, Programming, and Advanced Computing technologies. These achievements reflect the department's focus on industry-oriented learning, technical competency, and the preparation of students for future professional challenges.

NPTEL CERTIFICATION: 2024 - 2025

Academic year	Year Student is studying	Count of NPTEL certification
2024-2025	II	1
	III	11
	Total	12

HACKATHON SUCCESS & ACHIEVEMENTS

Students from the IT department actively participated in various prestigious National Level Hackathons and Technical Innovation Competitions during the academic year 2024–25, showcasing their innovation, problem-solving, and technical skills. They represented the institution in events such as VJ Hackathon – Victory & Joy in Smart Innovations, Wincibl Hackathon (Eureka), Megathon '24, Next in Tech Fest 2024, and CBIT Hacktoberfest Hackathon 2024. Their participation earned several Certificates of Participation and Appreciation. These accomplishments reflect the department's commitment to fostering innovation, teamwork, and excellence in emerging technologies.

S. No.	Name of the Student	Name of the Event	Level	Date of the Event	Award / Recognition
1	Shivani Marri	VJ Hackathon – Victory & Joy in Smart Innovations	National Level	28–29 October 2024	Certificate of Appreciation
2	Jilla Mani Tej	Wincibl Hackathon 2024 (Eureka)	National Level	October 2024	Certificate of Participation
3	Sushank Indroji	CBIT Hacktoberfest Hackathon 2024	National Level	26–27 October 2024	Certificate of Participation
4	Pratima	CBIT Hacktoberfest Hackathon 2024	National Level	26–27 October 2024	Certificate of Participation
5	Sameeksha Padigelawar	CBIT Hacktoberfest Hackathon 2024	National Level	26–27 October 2024	Certificate of Participation
6	Potluri Sai Sandeep	CBIT Hacktoberfest Hackathon 2024	National Level	26–27 October 2024	Certificate of Participation

HACKATHON SUCCESS & ACHIEVEMENTS

