

### CHIEF PATRON

**Sri. N. Subash**  
President, CBIT (A)

### PATRON

**Prof. C. V. Narasimhulu**  
Principal, CBIT (A).

### CONVENER

**Prof. Sangeeta Gupta**  
Head, Department of CET

### COORDINATORS

**Prof. Sangeeta Gupta**  
Professor & HEAD, Department of CET

**Mrs. Kavita Agarwal**

Asst. Professor, Department of CET

**Mr. Manish Kumar**

Asst. Professor, Department of CET

### CO-COORDINATORS

**Mrs. P. V. Manohara Ruth**, Asst. Professor, Dept. of CET

**Dr. G. Jaya Rao**, Asst. Professor, Dept. of CET

**Mrs. CH. Srilakshmi**, Asst. Professor, Dept. of CET

### ADVISORY COMMITTEE

**Prof. K Krishnaveni**, Vice-Principal - Academics, CBIT

**Prof. P V R Ravindra Reddy**, Vice-Principal - Admn, CBIT

**Prof. P Ravinder Reddy**, Director, R & E, CBIT

**Prof. Umakanta Choudhary**, Director, I & I, CBIT

**Prof. A. D. Sarma**, Advisor, R&D, CBIT

**Prof. N. V. Koteswara Rao**, Director IQAC, CBIT

**Prof. Suresh Pabboju**, Director, AEC & CoE, CBIT

**Prof. P Prabhakar Reddy**, Director, Academics, CBIT

**Prof. D Krishna Reddy**, Director R&D, CBIT

**Prof. B Linga Reddy**, Director, SA&P, CBIT

**Dr. N L N Reddy**, Director, CDC, CBIT

### ORGANISING COMMITTEE

**Prof. M. Subramaniam**, Professor, Dept. of CET

**Mrs. G. Mamatha**, Asst. Professor, Dept. of CET

**Mrs. N. Sujata Gupta**, Asst. Professor, Dept. of CET

### STUDENT ORGANISING COMMITTEE

**Mehul Agarwal**, V Semester, Dept of CET

**Dipesh Dubey**, V Semester, Dept of CET

**Praneeth Bende**, VII Semester, Dept of CET

**Sathwika Akkala**, VII Semester, Dept of CET

### Resource Persons

**Mr. Raghvendra D.**, Senior Manager, Blockchain Walmart  
Global Tech Bangalore

**Mr. Prashanth R**, seasoned developer Chennai

**Mr. Ajinkya Lohakare**, CTO & Founder of Ditto security

**Dr. Abhishek Hazra**, Asst. Prof., IIIT Sricity

**Dr. Dorsala Mallikarjun Reddy**, Asst. Prof., IIIT Sricity

**Mr. Ashutosh Kumar**, SDE-3, Mugafi Private Limited

**Prof. Sangeeta Gupta**, Head, Department of CET, CBIT(A)

**Dr. J. Vamsinath**, Sr. Asst. Prof., ICAFI Foundation for  
Higher Education

### Intended Participants

Faculty, Research Scholars, Students, and Industry  
Professionals.

### Registration Fee:

- Rs. 300 for Faculty
- Rs. 200 for Research Scholars & Students
- Rs. 400 for others

80% Attendance is mandatory for receiving STTP  
Participation Certificate

### QR CODE for Payment



### Registration Link:

<https://forms.gle/ERQUTHijLoH1omUi9>

**Last Date for Registration: 25-06-2025**

**For Registration & Other Details**

**Contact: Mr. Manish Kumar**

**Mobile No: 8757331926**

**Email ID: manishkumar\_cet@cbit.ac.in**



## CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (Autonomous)

### One Week Short Term Training Programme

(Online Mode)

On

## Internet of Things, Cybersecurity & Blockchain Technology

30<sup>th</sup> June – 4<sup>th</sup> July, 2025

### Registration Form

1. Name: .....
2. Highest Qualification: .....
3. Designation: .....
4. Organization: .....
5. Address: .....  
.....
6. Mobile No: .....
7. Email ID: .....

Signature of the Participant      Signature of the Sponsoring Authority

## ABOUT CBIT (AUTONOMOUS)

Chaitanya Bharathi Institute of Technology is one of the premier Engineering Colleges in the self-financing category in the state of Telangana established in the year 1979. The college offers 11 UG and 10 PG Programmes. The Institute has become Autonomous under UGC w.e.f. 2013-14. UG Programmes are accredited by NBA in the year 1998, 2004, 2008, 2013, 2017, 2022 and Five PG Programmes have been accredited by NBA in 2020. The Institute is accredited by NAAC with CGPA of 3.59 on seven-point scale at 'A++' grade in 2023 for five years. CBIT (A) ranked in the rank band 150-200 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD. The College Campus is spread across 50 acres.



## ABOUT CET DEPARTMENT

Department of Computer Engineering & Technology established in 2020 at CBIT and offers UG Program. BE (CET) started in the year 2020-21 with an intake of 60 seats. CET department has well equipped laboratories with necessary software's and committed, qualified well trained staff for teaching/learning process.

Department of CET is consistently exploiting the trending curriculum, teaching, and learning practices, providing scope for the students to acquire knowledge and exploring better opportunities, for those aiming for admissions in prestigious institutions for their higher studies. Department have been conducting Workshops, certifications under Microsoft and IBM, FDP's, STTP's for up-skilling the knowledge. Various activities are conducted in collaboration with professional bodies like CSI, ISTE along with student branches of IEEE and CSI. students to abreast in emerging technologies.

## ABOUT THE STTP

The STTP Course on "IoT, Cybersecurity & Blockchain Technology" provides a comprehensive overview of next-generation security challenges and intelligent system integration. The program explores AI-driven cybersecurity solutions such as generative AI for threat detection, defence against AI-generated phishing, and LLM-based malware analysis. Participants will gain insights into intrusion detection systems and reverse engineering techniques.

A major focus is placed on digital forensics, including memory and disk image analysis, ransomware investigation, and network packet analysis for attack reconstruction. Multimedia and email forensics, including deepfake detection, will also be covered. Foundational modules in blockchain introduce cryptographic principles and applications in platforms like Bitcoin and Ethereum.

The program further investigates machine learning for IoT applications and edge computing with privacy-preserving mechanisms. Attendees will also explore career pathways in cybersecurity and the role of IoT in connecting digital and physical domains. With case studies and practical sessions, the course empowers participants to build secure, intelligent, and resilient

## STTP CONTENTS

- IoT for smart cities, edge computing, and privacy-aware applications
- Basics of cybersecurity tools, threats, and career paths
- Blockchain for secure data, smart contracts, and digital trust
- AI for threat detection, phishing defence, and malware analysis
- Forensics in cybercrime tracing, ransomware, and deepfake detection



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Programme  
(Online Mode)  
On**

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**30<sup>th</sup> June – 4<sup>th</sup> July, 2025**

**Organized by**

**Department of Computer  
Engineering and Technology**

**Chaitanya Bharathi Institute of Technology  
(Autonomous)**

Affiliated to Osmania University,

Accredited by NAAC A++,

Kokapet (V), Gandipet (M), Hyderabad-75,  
Telangana State, India.