

CHIEF PATRON

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

PATRON

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

COORDINATORS

Dr. Sangeeta Gupta, Professor & Head, CET Dept.
Dr. M. Subramaniam, Professor, CET Dept.
Dr. G. Jaya Rao, Assistant Professor, CET Dept.

CO-COORDINATORS

Smt.Kavita Agarwal, Assistant Professor, CET Dept.
Mrs.CH. Srilakshmi, Assistant Professor, CET Dept.

ADVISORY COMMITTEE

Prof. P.V.R. Ravindra Reddy, Vice Principal, Administration
Prof. K. Krishnaveni, Vice Principal, Academics
Prof. P. RavinderReddy, Director & Head of R&E
Prof. N. V. Koteswara Rao, Director-IQAC
Prof. Suresh Pabboju, Director- AEC & CoE
Prof. P. Prabhaker Reddy, Director Academics
Prof. B. LingaReddy, Director - Students Affairs & Progression
Prof. D. KrishnaReddy, Director - R & D
Prof. U.K Chaudhury, Director - Innovation & Incubation

ORGANISING COMMITTEE

Dr. S KranthiKumar, Associate Professor, CET Dept.
Mrs. G Mamatha Reddy, Assistant Professor, CET Dept.
Mrs. N. Sujata Gupta, Assistant Professor, CET Dept.
Mr. Manish Kumar, Assistant Professor, CET Dept.
Mr. S. Rajesh, Computer Operator, CET
Mr. Syed Althaf, Computer Operator, CET
Mrs. Shabana,Jr. Assistant, CET Dept.

STUDENT COORDINATORS

Mehul Agarwal, II year, CET
Dipesh Dubey, II year, CET
M. Srinath, II year, CET

STTP OUTLINE

Day-1: (Vulnerability Assessment & Malware Analysis)

Identify and exploit system weaknesses to improve security.
Examine malicious software to understand and mitigate threats.
Investigate digital evidence to solve cybercrimes.

Day-2: (Data Compliance & Cyber Security Tools)

Enforce policies for secure data access and storage. Use software to detect and prevent cyber threats.

Day-3: (Blockchain & Solidity)

Learn foundational cryptography for blockchain security. Practice writing smart contracts on Ethereum.

Day-4:(Trust Solutions & Fog computing)

Build secure and reliable systems for smart industries. Explore challenges and advancements in edge computing for IoT

Day-5: (Application on IoT)

Connect devices globally for smarter living and efficiency. Enhance self-driving cars with IoT connectivity for navigation and safety. Transform IoT with AI to create adaptive, intelligent systems.

RESOURCE PERSONS

- Sai Satish.CEO, President of AIMER Society, Indian Servers.
- Dr. A. Chamundeswari, Professor, CSE, Saveetha Engineering College
- Dr. S. Neelavathy Pari, AssistantProfessor(Sr.Gr.), Department of Computer Technology, Anna University
- Dr Mallikarjun Reddy, CSE, IIIT, AP
- Prof. E. Suresh Babu, Assistant Professor Gr-I, CSE,NITW
- Dr. AbhishekHazra, AssistantProfessor, CSE, IIIT, AP
- Dr E Lakshmi Lydia,Professor, VR Siddartha Engineering College deemed-to-be university
- Dr. Suresh Kallam, Professor & Program Head of IoT, JAIN (Deemed-to-be University)

Department of Computer Engineering & Technology

organizes

One Week Short Term Training Program (STTP) on

IoT, Cyber Security including Blockchain Technology

Who can attend?

Faculty, ResearchScholars, UG &PG Students, and Industry Professionals.

Registration Fee:

- Rs. 200 for Faculty
- Rs. 100 for Research Scholars, UG & PG Students
- Rs. 500 For others
- Free for CBIT Faculty

For Online Registration:

<https://forms.gle/GU3PaRwo7wc5uNe17>



Last Date for Registration: 02-01-2025

For Registration & Other Details, Contact:

Contact: Smt Kavita Agarwal,Assistant Professor
Mobile No: 9704305615
Email ID: kavitaagrawal_cet@cbit.ac.in
Contact:Mrs CH.Srilakshmi, Assistant Professor
Mobile No: 9492863363
Email ID: srilakshmich_cet@cbit.ac.in

About CBIT(A)

Chaitanya Bharathi Institute of Technology (Autonomous) has an ecosystem which caters to Research, Consultancy, Start-Ups, Incubations, Strategic Collaborative Associations with Industries and Foreign Universities. CBIT(A) is accredited by NAAC with A++ Grade. The Institute is pioneering the development of an Artificial Heart in Collaboration with SHARE India / Pittsburgh University and Cornell University, USA. CBIT(A) has been standing as a temple of learning for the past 45 years. UGC has granted Autonomous status from the Academic Year 2013-14 onwards. The Faculty and Students have successfully executed Sponsored Research and Consultancy Projects, from various funding Agencies such as DRDO, ISRO, DST, AICTE and UGC. MHRD - Institute Innovation Cell (IIC), MSME - Business Incubation (BI), Hexagon 3D Innovation Lab, Cognizant Innovation Lab and Robotic Process Automation Lab have been established in the Research and Entrepreneurship Hub, for the Students and Faculty to pursue their Research Interests.

About CET Department

Department of Computer Engineering and Technology offers a BE CSE (IoT, Cyber Security Including Blockchain) undergraduate engineering programme. Since the academic year 2020-21 with an intake capacity of 60 seats. This programme combines Computer Science, with the functional and operational aspects of IoT, Cyber Security and Blockchain Technology. CET department has well equipped laboratories with necessary software's and committed, qualified well trained staff for teaching/learning process. CET department 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.

About STTP

This Short-Term Training Program aims to equip participants with both foundational and advanced knowledge in IoT, Cybersecurity, and Blockchain. It focuses on blending theoretical concepts with practical skills, enabling attendees to effectively understand, apply, and teach these technologies. The program is tailored to address the dynamic advancements in these fields, preparing participants to navigate their complexities and leverage their potential in academic and professional settings.

Objectives of the STTP

- Cyber Security: Protect systems from online threats
- Malware Analysis: Investigate digital crimes and evidence.
- Blockchain Basics: Learn decentralized and secure ledgers. Use in supply chain, finance, and voting.
- IoT Applications: Connect devices for smart homes, health, and industry
- Industry 4.0: Combine IoT and AI for smart manufacturing.

Outcomes of the STTP

- Learn threat defense, evidence analysis, and legal compliance.
- Grasp basics, smart contracts, and industry use cases.
- Design IoT solutions, explore real-world use, and solve connectivity challenges.
- Develop smart systems using IoT and AI for process optimization.



Department of Computer Engineering & Technology

organizes

One Week Short Term Training Program (STTP)
on

**IoT, Cyber Security including
Blockchain Technology**

from

6th - 10th Jan 2025

College Address:

**Chaitanya Bharathi Institute of Technology,
Gandipet, Hyderabad, TS, India, PIN: 500075**