CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

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

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COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

46 years

Sudhee 2025

Department of Computer Engineering and Technology

CYBERNEXA 2025

Where Knowledge meets Innovation

About Cybernexa

Cybernexa is the two-day College-Level Technical Fest of CET Department organized under the umbrella of Sudhee, the Technical Fest of CBIT. The fest was conducted on the 04rd and 05th of March, 2025 with a huge turnover of students. We had 270 participants altogether.

Purpose:

The purpose of CyberNexa, an event covering IoT, cybersecurity, and blockchain, is multifaceted. It seeks to educate attendees on emerging technologies while raising awareness about the importance of cybersecurity in these domains. Additionally, CyberNexa serves as a networking platform for professionals, enabling them to share ideas and collaborate on projects. It offers insights into industry trends, best practices, and solutions for addressing cybersecurity challenges in IoT and blockchain implementations.

Objectives:

➢ Facilitate knowledge sharing and expertise exchange in IoT, cybersecurity, and blockchain.
➢ Raise awareness about industry trends and challenges.
➢ Enhance technical skills through workshops and training sessions.
➢ Showcase innovative projects and solutions.
➢ Explore business opportunities and partnerships.

Support from College

The College Management, Principal, Sudhee Core Committee, Head of the Department have encouraged, supported and guided us in this endeavor.

Faculty Coordinators: **Student Convenor:**

1. Smt. G. Mamatha   1. Hema Vardhan
2. Mrs Srilakshmi CH   2. Sathwika

DETAILS ABOUT THE EVENT

Inaugural Ceremony

The Opening Ceremony of All **CSE-Aligned** Branches together, conducted at 11:30 AM on 03rd March, 2025. The ceremony was Graced by the All Heads of the Departments,Sudhee Convenor, Faculty Coordinators, Professors, faculty members, the Keynote Speaker and students. The ceremony was started with Lighting lamp, Prayer Song, Gracing all Dignitaries and HOD's on dais with introduction of each department Events and Facilitating Guest of Honour by Our Beloved Prinipal Prof C.V.Narasihmulu. The speaker Mr Krishna Gollapudi,Executive Vice president LTI Mindtree,Hyderabad addressed the crowd. The Event was officially declared open.

Event Dates:04th March,2025
Topic:Recent Trends in Technologies

Venue:Seminar hall ,CBIT.

EVENT DETAILS:

1. **Paper Presentation:**

   Event Description:
   Here is an amazing opportunity to showcase your ideas on a unique and massive platform in the form of well-integrated and intriguing presentation. It strives to explore the competency of young minds by giving their incredulous ideas a definitive direction.There are two stages in this event where in the first stage is submission of abstract and the next one is the final round where students have to present in front of judges. Evaluation is done in front of highly qualified judges.

Faculty coordinator	Phone Number
Smt.Kavita Agarwal	9704305615
Internal judge	Phone Number
Prof M.Subramaniam	8015434835

Coordinator Name	Class	Phone Number
Varshitha	CSE 5-VI SEM 160122749003	8247009089
Sri Dhana	CSE 5-VI SEM 160122749024	9063708345
Sowmya	CSE 5-VI SEM 160122749023	7207824367

Organizer Name	Class	Phone Number
Meghana	CSE 5-IV SEM 1601237490306	8688257945
Samanvitha	CSE 5-IV SEM 160123749002	8125954664
Vasanth Aditya	CSE 5-IV SEM 160123749049	6305262894

Volunteer name	Class	Phone Number
Keerthana	CSE 5-II SEM 160124749013	7981757577

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2. Project Presentation

Event Description:

The **Project Presentation Event** provides a platform for students to showcase their innovative projects across various domains such as AI, IoT, cybersecurity, and software development. Participants will present their ideas, prototypes, and implementations to a panel of judges.The event encourages creativity, problem-solving, and teamwork while offering an opportunity for valuable feedback and recognition. Outstanding projects had received cash prize.

Faculty coordinator	PHONE NUMBER
Smt.N.Sujata Gupta	9963028231
Internal judge	PHONE NUMBER
Dr.Sangeeta Gupta	9989404702

Coordinator Name	Class	Phone Number
Yuval	CSE 5-VI SEM 160122749042	9398515313

Samhruta	CSE 5-VI SEM 160122749022	9100643904
Sai Praveen	CSE 5-VI SEM 160122749034	9059749429
Organizer Name	**Class**	**Phone Number**
Harika	CSE 5-IV SEM 160123749008	8341905068
Vardhan	CSE 5-IV SEM 160123749045	9346760262
Sanjana	CSE 5-IV SEM 160123749017	9550941974
Volunteers	**Class**	**Phone Number**
Sri Charan	CSE 5-II SEM 160124749040	9849127767

3.Poster Presentation

Event Description:

Poster presentation – Ideathon is a platform which provides you with an amazing opportunity to showcase your ideas on a unique platform in the form of a poster presentation.Posters are legitimate and popular presentation format   for research and clinical vignettes. They efficiently communicate concepts and data to an audience using a combination of visuals and text.

FACULTY COORDINATOR	PHONE NUMBER	
Mr.Manish Kumar	8757331926	
Coordinator Name	Class	Phone Number
Anirudh	CSE 5-VI SEM 160122749054	9989206641
Indu	CSE 5-VI SEM 160122749010	9440125126

Organiser name	Class	Phone Number
Pavan kumar	CSE 5-IV SEM 160123749305	9398883563
Geethika	CSE 5-IV SEM 1601237490304	9849470577
Abhinay	CSE 5-IV SEM 160123749051	8639418700

Volunteer Name	Class	Phone Number
Roshan	CSE 5-II SEM 160124749024	8688188365

3. **SENSOR SPRINT**

Event Description :

In Sensor Sprint , participants will be equipped with state-of-the-art IoT devices, each programmed to detect and interact with various sensors strategically placed throughout the event venue. As you navigate through Sensor World, your IoT device will guide you on a quest to uncover hidden treasures , solve challenging puzzles , and overcome thrilling obstacles. Utilize real-time data collected by the sensors to decipher clues, uncover secrets, and ultimately claim victory.

FACULTY COORDINATOR	PHONE NUMBER
Smt.P.Vimala Manohara Ruth	9849853963

Coordinator Name	Class	Phone Number
PRANEETH	CSE 5-VI SEM 160122749063	9100236886

BRINDHA	CSE 5-VI SEM 160122749007	8309404939
KRITHIKA	CSE 5-VI SEM 160122749019	7989154540
CHAITHRA	CSE 5-VI SEM 160122749025	7416424104

Organizer Name	Class	Phone Number
SATHVIKA	CSE 5-IV SEM 160123749007	7013583143
JAIDEEP	CSE 5-IV SEM 160123749061	7893360972
VISHWESH	CSE 5-IV SEM 160123749027	8885156255
PRANAV	CSE 5-IV SEM 160123749032	9618669988
KOUSHIK	CSE 5-IV SEM 160123749050	8885699216
MANPREET	CSE 5-IV SEM 160123749013	7981861445

Volunteer Name	class	Phone Number
JEEVAN	CSE 5-II SEM 160124749041	8309685126

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5. CRYPTO MASTERS

Event Description :
Showcasing your problem-solving abilities in our aptitude round. This round will serve as a qualifier to advance to the main event. Once you've proven your aptitude, it's time to dive into the heart of the competition. In the coding round, participants will bid on coding questions, each varying in complexity and reward. Strategically select the questions you're most confident in solving and race against the clock to complete them swiftly.

FACULTY COORDINATOR	PHONE NUMBER
Dr.G.Jaya Rao	8330976052

Coordinator Name	Class	Phone Number
ABHIRAM	CSE 5-VI SEM 160122749035	9392549463
ARYAN	CSE 5-VI SEM 160122749062	6303448285
VAISHNAVI	CSE 5-VI SEM 160122749002	8341161540
MANU CHANDANA	CSE 5-VI SEM 160122749026	7661041517

MANI CHANDANA	CSE 5-VI SEM 160122749001	7997453379

Organizer Name	Class	Phone Number
PAVAN MOHITH	CSE 5-IV SEM 160123749301	9492532259
KEERTHANA	CSE 5-IV SEM 160123749012	9515642759
ROHAN	CSE 5-IV SEM 160123749058	6301652755
SUHAS	CSE 5-IV SEM 160123749026	9640236771

Volunteer name	Class	Phone Number
MEDHA SADHANA	CSE 5-II SEM 160124749003	9346115365
ADHVIKA	CSE 5-II SEM 160124749008	8074899515

6. CAPTURE THE FLAG

Event Description:

Capture the Flag (CTF) competitions are exercises in which participants, either individually or as part of a team, are challenged to find and exploit vulnerabilities in a system to capture a "flag".A website is developed for conducting the Cyber Hunt Event. Participants are tasked with capturing a flag—quite literally a message that says "CBIT_CTF{YOU_FOUND_ME}"—that's hidden behind a cybersecurity-based obstacle. Once the participant obtains the flag, they submit it and receive points. The difficulty of the obstacle hiding the flag message indicates the number of points granted. The team (or individual) with the most points wins the competition.Put simply, CTFs gamify cybersecurity.Benefits are they allow participants to gain hands-on experience and develop practical skills in cybersecurity. Participants are exposed to a wide range of cybersecurity challenges and are forced to think outside of the box to come up with solutions. This helps to develop a deeper understanding of cybersecurity concepts.

FACULTY COORDINATOR	PHONE NUMBER	
Dr.Singamaneni Kranthi Kumar	7972677739	
Coordinators name	**Class**	Phone Number
VIVEK	CSE 5-VI SEM 160122749061	9106035425
SATHVIK	CSE 5-VI SEM 160122749047	8247701290
SRIJA	CSE 5-VI SEM 160122749008	9121578794

Organisers Name	Class	Phone Number
SRINITHI	CSE 5-IV SEM 160123749006	8106661457
DIPESH	CSE 5-IV SEM 160123749033	7995371999
MEHUL	CSE 5-IV SEM 160123749047	8919509018
LEKHYA	CSE 5-IV SEM 160123749021	7989486097

Volunteers name	**Class**	**Phone Number**
NIDHI	CSE 5-II SEM 160124749004	7981940890

ANANTH	CSE 5-II SEM 160124749025	9342916409

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COMMITTEES:

1.   Publicity Committee:

Coordinator Name	Class	Phone Number
GRACE	C5-IV 160123749011	9014704265
DEEPAK	C5-IV 160123749059	9346097213
RIDHIMA	C5-IV 160123749018	7981779764

TEJASWINI.P	C5-IV 160123749016	6301350762
ROHAN	C5-IV 160123749058	6301652755
NOUSHEEN	C5-IV 160123749014	8466913786
TEJA SRI	C5-IV 160123749004	9381882766

2. Design Committee:

Coordinator Name	Class	Phone Number
NIKHIL	CSE 5-VI SEM 160122749050	6302710490
ISHANVITH	CSE 5 -IV SEM 160123749031	9391035653
MOHITH	CSE 5 -IV SEM 160123749062	7981232166

Tabular form about the no. of participants and prizes

S.No	Event Name	Winners Name	No. of Registrations per event	Registration amount Received(in Rs)
1.	Captute The Flag	1st place: VACHAN TIRUNAGARI AMAN ARAIKAR THADEM RAKESH SRUJAN ZANJAL 2nd place: SRIPADHI YASHWANTH SAMA HEMANTH REDDY 3rd place: G.DINESH KUMAR	60	1527

2.	Crypto Masters	1st place: RAHEESH ARMAN 2nd place: SHERWIN DUTT 3rd place: R.SAI SOWMYA	61	1560
3.	Sensor Sprint	1st place: S.MOHITH ABHINAY PALLE TEJAS GOUD 2nd place: KOVIDH SANDEEP M.PRANAY KUMAR GOUD	61	1695
4.	Project Presentation	SUSHANTH KUMAR SUSHANTH TIWARI	10	2200
5.	Paper Presentation	CH.PAWAN MOHITH MEHUL AGARWAL K.SAMHRUTHA J.RAGHAVA SRICHARAN M.VASANTH ADITHYA MD.FAISAL TABREZ	10	1150
			Total:202	Total:8132

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Participants(Info):

At CyberNexa, there were a total of 270 participants. Among them, 4 attendees were from out of state(from Chennai(Amritha Vishwa Vidhyapeetam), while 8 participants represented other colleges in Hyderabad. The majority of attendees, comprising the remaining 258 individuals, were from CBIT. This diverse participation reflects a blend of local and non-local perspectives contributing to the event's vibrant atmosphere and knowledge exchange.

Feedback: As stated by many participants

As a participant of CyberNexa, I found the event to be incredibly informative and engaging. The sessions on IoT, cybersecurity, and blockchain were well-structured and provided valuable insights into the latest industry trends and challenges. The workshops and training sessions were particularly beneficial, allowing me to enhance my technical skills and learn about innovative solutions in these domains. The opportunity to network with other professionals and experts was invaluable, and I made some valuable connections that I believe will lead to future collaborations. However, I would have appreciated more in-depth discussions on policy, regulation, and ethical considerations, as these are crucial aspects of implementing technologies like IoT and blockchain. Overall, CyberNexa was a fantastic event that provided me with a wealth of knowledge and networking opportunities, and I look forward to attending future editions.

Sponsorship:

We are excited to have Play Street and SketchNine Architecture as Platinum Sponsors for CyberNexa 2025, with a total sponsorship of 20,000.

- Play Street (10,000): Supporting interactive and creative experiences, aligning with CyberNexa's innovative spirit.

- SketchNine Architecture (10,000): Enhancing the event with cutting-edge designs and technology, reflecting their visionary approach.

Their generous support is crucial in making CyberNexa 2025 a success**.**

Valedictory Ceremony

The Valedictory Ceremony of Cybernexa, was conducted at 03:30 PM on 5th March, 2025. The ceremony was presided over by the Head of the Department of CET, Professors, faculty members and Students.HOD Dr.Sangeeta Gupta & Prof M.Subramaiam addressed all participants and students.The.Student Convenor Hema Vardhan Gave a Brief report of the event about The number of registrations for each event,conduction & Glimpse of the event. The Winners were announced and Merit certificates were distributed by HOD. The program ended with vote of thanks by Student Convenor Sathwika.

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Vote of Thanks

We would like to thank CBIT Management, Principal, Head of CET Department and all Teaching and Non-Teaching Staff of CET Department of their help and support. We would also like to thank our speakers who gave the participants, the much-needed boost and their valuable guidance. We congratulate all the winners and all the participants.