

Report on InsightX 2024

Introduction

The Department of Artificial Intelligence and Data Science has organised INSIGHTX 2024, a student technical fest under the banner of **SUDHEE- 2024**, on February 26 and 27, 2024. There are Three main technical events (Technical Paper Presentation, Poster Presentation, and IoT Project Expo), along with 8 events in a total of 11 events organised as part of INSIGHTX 2024.

The event conducted by the AIDS department of CBIT "InsightX-2024" under Sudhee (Technical Fest) was done smoothly under the guidance of Head Of The Department, Dr. K. Ramana and the faculty coordinators Dr. P. Samson Anosh Babu and Mrs. S. Shobharani. There were a total of 11 events conducted in the CBIT on February 26 and 27, 2024 with an overall registrations of 142 from all students, both from the CBIT and other Institutions. From the main 3 events— IoT Project Expo, Technical Paper Presentation, and Poster Presentation—we have 3 winners who were awarded merit certification and the cash prize pool, respectively. Moreover, the student coordinators, who were a team of 2 members, were responsible for the smooth and successful event, and their hard work and dedication towards the work led to the success of Sudhee-2024 in CBIT.

Keynote Session:

The InsightX Event had started with the inaugural Function and Keynote Session On 26 February 2024. For the Keynote Session, Mr.Punna Reddy, Founder & CEO, Purview Services delivered Keynote Lecture on the Trending Technological Developments Happening in Artificial Intelligence and Data Science domains. Their team also showed various real-time AI experiments. Moreover, Dr. K. Ramana, HOD, AI&DS with the Keynote Speaker Mr.Punna Reddy, Founder & CEO, Purview Services, along with the faculty coordinators, student coordinators, volunteers and participants attended the session.



Gallery



Event Details:

**Various events were organised as part of INSIGHTX 2024.
The detailed descriptions of the events are as follows:**

1. Paper Presentation

Paper presentation is a technical competition which invades the participant's knowledge on a particular project in depth. Each participant is required to prepare a paper on their respective project and present their ideas, with the help of powerpoint presentation, on the day of competition. The underlying purpose of the event is to give the participants a medium to present any ideas which are worth being noticed.

Number of teams registered:8

Number of teams presented:7

Rounds:

The competition has 2 rounds

Round 1:

Participants need to submit their abstracts

Round 2:

The participants have to present and explain about the project in front of judges.

Faculty coordinators:

Dr. P Srilatha(Chaitanya Bharathi Of Technology)

Dr. N Satyanarayana(Chaitanya Bharathi Of Technology)

External Judges:

Dr.M.Rudra Kumar, MGIT. Hyderabad.

Winner:Akilesh,KPRIT, Chennai.

Runner:Sushmitha Mittapally(CBIT) and Diviti Santhoshi(CBIT)

Cash prize:

Winner:2000 Rs

Runner:1500 Rs



2. Poster Presentation

Poster presentation is the event where ideas came to life through the power of visuals. The participants crafted a masterpiece that not only communicates but captivates.

They were judged on their ideas and also the enthusiasm with which they presented it. The experts gave them new insights into their ideas which help improve their project.

Number of teams registered: 3

Number of teams presented: 2

Internal Judge: Dr. D. Lakshmi Srinivasa Reddy

External Judges:

Dr.M.Rudra Kumar, MGIT. Hyderabad.

Winners:

First prize: Aaradhyula Sai Vishnu (Cash prize : 2000/-),

Second prize: Murali Karthikeya (Cash prize : 1500/-)

3. IoT Project Expo

The IoT project expo showcased a diverse range of innovative projects harnessing the power of Internet of Things (IoT) technology. From smart home automation to industrial applications, the expo highlighted the endless possibilities of connectivity and automation.

Number of teams registered: 2

Number of teams presented: 2

Judge: Rudra

Winners:

First prize: Rishik Tej (Cash prize : 2000/-),

Faculty Coordinator: Mrs. T. Satya Kiranmai

4. Tech Charades

In the game of Tech Charades, participants engage in three exciting rounds of technological wordplay. The first round challenges players to guess a single technical term within a time limit of one minute. Round two adds a twist by requiring participants to guess at least seven technical terms while wearing headphones, and the catch is that non-technical words are not allowed. This round enhances the challenge by introducing an auditory element. The final round shifts the focus to brand recognition, where participants must guess the brand name by first deciphering its tagline. This multi-round game offers a dynamic blend of technical knowledge, creativity, and quick thinking, making it an engaging and entertaining activity for tech enthusiasts.

Faculty Coordinator: Mrs. Swathi Tejah Yalla

Number of Participants : 22

Winners: Vivek & Revanth

1st Runners: Sreeja & Sreethi

2nd Runners: Varshini & Rachana

Cash Prize : 1st place -1000

2nd place - 500



5. Stock Market Treasure Hunt

In the exciting Stock Market Treasure Hunt event, participants formed as a team of 1 or 2. Each team received a set of clues highlighting stock market terms and leading to locations within the college. Upon solving the initial riddle and handing it to a volunteer, teams received the next clue hinting to the next location. This continued through five riddles, keeping participants engaged. Different clue sets prevented confusion. Winners were determined by the shortest time to submit all clues. The top three teams with the fastest times emerged victorious, fostering competition and fun in the spirit of stock market exploration and getting introduced to the terminology of stock market.



Faculty Coordinator: Mrs. Sheena Mohammad

Number of Participants : 8

Winners: Ch Pradeep

1st Runners: Ashritha

Cash Prize : 1st place -1000

2nd place - 500

6. Laser Quest

Laser Quest, structured into three distinct levels, offers participants a multifaceted challenge. The initial phase tests reflexes and agility, navigating a maze of lasers, setting the tone for subsequent levels. In the second stage, participants engage in a cognitive challenge, discerning true or false statements amidst the event's pulsating ambiance. This fusion of mental agility with physical exertion fosters a holistic approach to problem-solving. Finally, the event culminates in participants tackling coding and maths problems, highlighting the symbiotic relationship between logical reasoning and creative expression. Overall, Laser Quest seamlessly integrates physical, cognitive, and analytical skills, providing an immersive experience that transcends mere entertainment, fostering growth and camaraderie within the college community.

Faculty Coordinator: Mrs. Sheena Mohammed

Number of Participants : 31



7. Debugging and Coding

Debugging and Coding is an event consisting of two rounds. In the first round, participants engage in a quiz where they must choose the correct answer within a 20-second time limit. This initial round is hosted on a platform called Kahoot.

Moving on to the second round, it encompasses both quiz and coding questions. In the second round quiz, we extended the time limit to 30 seconds for each question and elevated the difficulty level. The coding round comprises three coding questions, allowing participants to choose their preferred programming language for coding.

Faculty Coordinators : Dr. Pulipati Srilatha, Sri. P. Vasanth Sena

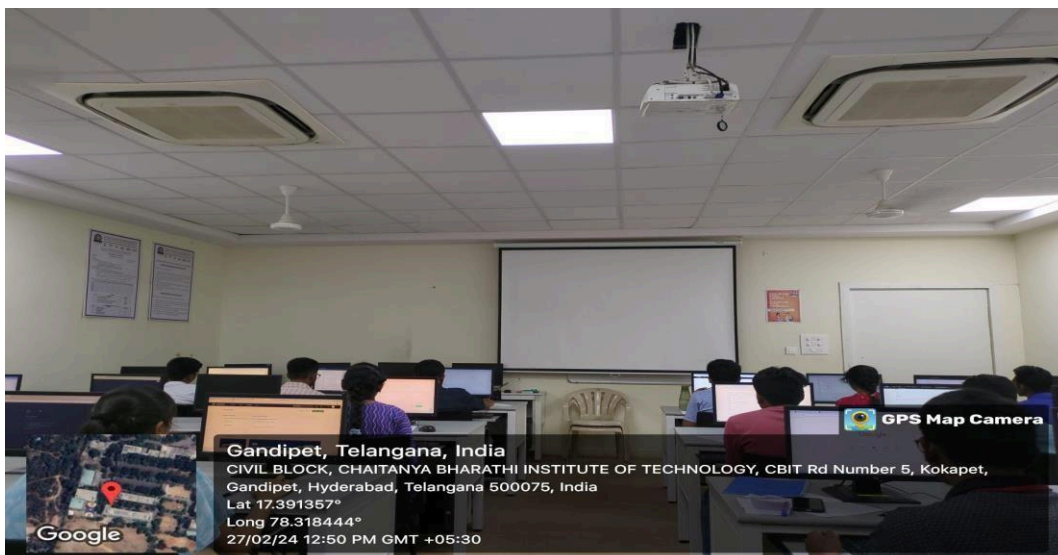
Number of teams: 15

Winners: Pavan & Aaron

Cash Prize:

First place: 1000

Second place: 500



8. Pictionary

At the Pictionary event, students form teams of 2 or 3 and pick a word from a bowl of chits. One team member then becomes the artist, drawing the chosen word while the remaining team members attempt to guess it within a 45-second time frame. In case the team members are unable to guess the correct word within the 45-second time limit, additional tasks will be introduced for the team. These tasks are designed to add an element of variety and fun to the event, ensuring that participants remain engaged and entertained. It is a fun race against time, encouraging teamwork, creativity, and testing their knowledge in an artistic manner. The event is thoughtfully crafted to provide students with a dynamic and engaging experience at InsightX 2024, ensuring a lively atmosphere for all participants.

The event consisted of 3 rounds:

Round 1: Non technical words

Round 2: Basic technical words

Round 3: Advanced technical words



Faculty Coordinator: Smt.V. Krishna Aravinda

No. of teams participated :25

Winners : 1st - A.Sujith and G.Charan (CBIT)

2nd - M.Nikhil, K.Manoj, Harshavardhan (CBIT)

Cash Prize : 1st place -1000

2nd place - 500

9. Mystery Maze

Mystery Maze was a successful fun event in InsightX,2024 where participants took the escape room challenge to solve riddles and puzzles. Students can form into a team of 2 or 3 and should solve 2 levels to complete the game. In the first level, a team should solve 5 riddles which will give them 5 words and from those 5 words, they need to get a main 5 letter word to go to the next level. The main clue consists of the letters which are in the 5 words of the solved riddles. In the second level, one person from the team should solve a sequence to find the number of the bench and should solve a maze which is present in the respective bench. Both the levels are timed and the team which solves first wins the challenge. This is a complete fun game which includes teamwork and critical thinking.

Faculty Coordinator: Ms. Kaneez Fatima

Number of teams participated: 24

Winners:

First place: Manvitha and team(CBIT)

Second place: Siri and team(CBIT)

Cash Prize:

First place: 1000

Second place: 500

10. Flip Tac Toe

The Flip Tac Toe Splash Challenge is a unique twist on the classic Tic Tac Toe game, where players not only compete to achieve three in a row but also face the consequence of getting splashed with water for every wrong answer.

Gameplay:

Two players faced off in a series of intense rounds of Flip Tac Toe. Each player took turns placing their X or O marks on the 3x3 grid, aiming to create a row, column, or diagonal of their symbols while trying to avoid mistakes.

The Flip Tac Toe Splash Challenge proved to be a thrilling and refreshing variation of the traditional Tic Tac Toe game. It combined strategic thinking with an element of unpredictability, making the game exciting for both players and spectators. It enriched with fun and technical questions and punctuated by water splashes for incorrect answers, provided an entertaining and engaging experience for all participants.

Faculty Coordinator : Dr . Satyanarayana

Nimmala Number of Teams participated : 20



11. Craft AI

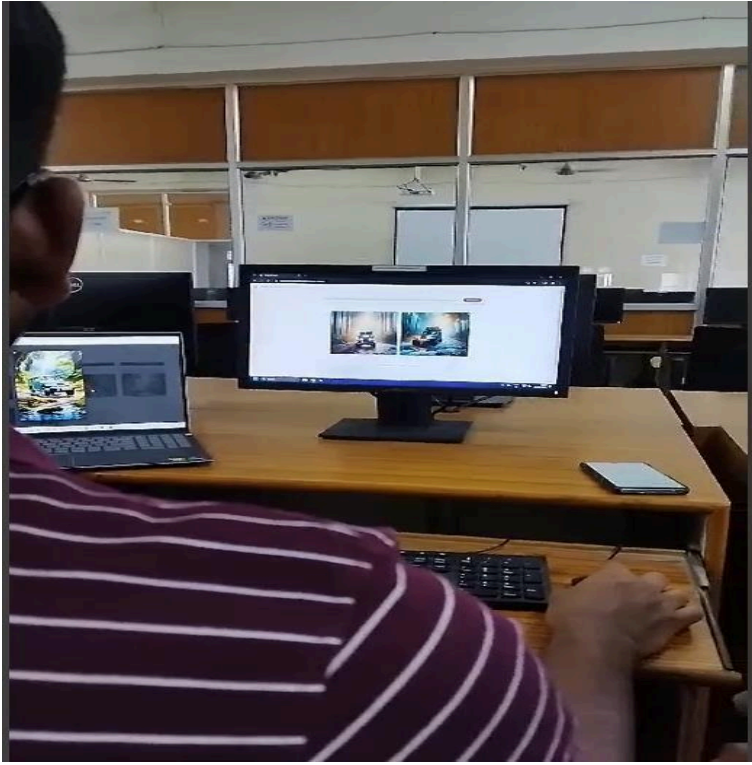
Craft Ai was one of the most fun and exciting events of InsightX 2024. The main idea behind craft ai was to generate images using Artificial Intelligence tools and the AI tool which we let our participants use is the Microsoft Designer Image Generator Tool. In our event three images are provided that are of 3 difficulty levels i.e. Easy, Medium and Hard . The task of the participants is to generate these images using an AI tool. They have to write appropriate prompts to generate a perfect image. To finish the game, students can work in groups of one or two and must solve three levels. A team must create an easy picture in the first level in order to earn a maximum of 40 points. In a similar vein, they receive a maximum of 50 and 60 points at the second and third levels, respectively. The total time to generate all three images will be recorded. The one who has completed all the three images within less time and generates the most similar images given becomes the winner. This is a really entertaining game that requires both cooperation and original thought.

Faculty Coordinator: Ms. Anjum Nabi Sheikh

Number of teams participated: 09

Winners: Shashank and Dhruv (MCA, CBIT)

Runners: Zohra and Amisha (MBA, CBIT)



Valedictory Function:

The event conducted by AI&DS department of CBIT "InsightX 2024" under Sudhee(Technical Fest)was done smoothly under the guidance of Head Of The Department Dr. K. Ramana and the faculty coordinators Ms.Shobarani & Dr.Samson Anosh Babu. There were totally 11 Events conducted in the CBIT on 26 Feb & 27 Feb with a overall registrations of 142 from all across the students both from CBIT and other institutes. From the main 3 events IOT Project Expo, Technical Paper Presentation, Poster Presentation we have 3 winners who were awarded with Merit Certification and the Cash Prize pool respectively. The student coordinators who were a team of 2 organised and was responsible for the smooth and successful event and their hard work and dedication to the work lead towards the grant success of Sudhee Technical Fest in CBIT.



CBIT Hosts Successful Technical Event: insightX



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The Department of Artificial Intelligence and Data Science at Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad, demonstrated its technological prowess with the successful organization of insightX under the banner of SUDHEE-2024. This event, featuring 11 expertly curated sessions, attracted participants from Telangana, Andhra Pradesh, and Tamil Nadu.

The keynote address by Mr. Ponna Reddy, a distinguished expert, highlighted real-time applications of artificial intelligence, offering valuable insights into the field's future prospects. Dr. Kadiyala Ra-

mana, Head of the AI&DS Department, stressed the importance of integrating data science with AI to tackle real-world challenges, resonating with the audience.

Esteemed faculty members like Dr. K. Radhika enriched the event with their expertise, while exceptional talent was recognized and rewarded with certificates and cash prizes across various competitions.

Event coordinators Dr. Samson Babu and Shoba Rani expressed gratitude to all contributors for ensuring the success of insightX, which served as a dynamic platform for knowledge exchange and networking in the field of artificial intelligence and data science.



Link to our Posters:

https://www.canva.com/design/DAF8Xalg9ks/aPLOG5wNJKz5h4GP3tu6eg/edit?utm_content=DAF8Xalg9ks&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

Link to our Instagram reel:

<https://www.instagram.com/reel/C3o5pOwxXiU/?igsh=MWxyeHR3a3c4NXZzeg==>