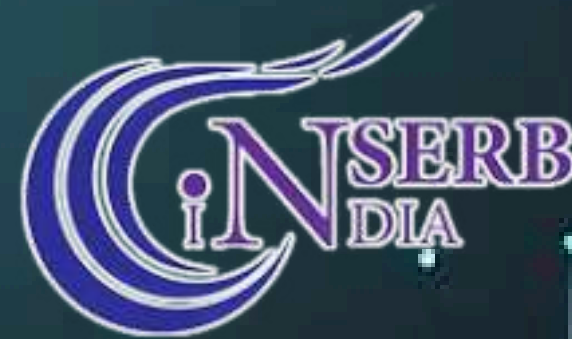




SETHU INSTITUTE OF TECHNOLOGY



DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

HEXAIVITA '25

6 & 7 FEB 2025

Event Rulebook

www.hexaivita25.in

Healthathon

Innovating Ideas for a Better Future

Healthathon is an exciting presentation event where students are invited to present their innovative ideas across any field, with a special emphasis on healthcare and artificial intelligence. Participants will have 5 minutes to pitch their concepts, demonstrating creativity, feasibility, and potential for real-world application. While ideas from all domains are welcome, those that focus on leveraging AI to address healthcare challenges will be prioritized. Judging will be based on the quality and originality of the idea, its real-time implementation potential, and the effectiveness of the presentation.

Send your ideas as PPT to healthathon25@gmail.com

Date : 07-02-2025

Team size: 1-2

Time: 10:00 am - 2:00 pm

Venue: Mechanical Seminar Hall

Student Coordinators:

Stachys Thangapapa A E - 8220014866

Immanuel Devakumar J - 8610614477

The background is a dark blue to black gradient, filled with a complex network of glowing blue lines and particles. These lines, resembling fiber optics or data paths, crisscross the frame, some appearing as straight paths while others form loops or spirals. Numerous small, bright blue dots and larger, out-of-focus bokeh circles are scattered throughout, creating a sense of depth and dynamic energy. The overall aesthetic is futuristic and technological.

Technical Events

Prescription to Code

Dive into the world of programming and challenge your skills with this two-round technical event designed to test your knowledge and practical coding expertise in Python, C++, and C. Compete individually or in teams to prove your mettle as a master coder!

Round 1: Programming Quiz

Participants will answer a series of multiple-choice and short-answer questions related to Python, C++, and C programming within **20 minutes**. The quiz will cover topics such as syntax, logic, data structures, algorithms, and debugging concepts. Top scorers will advance to the next round.

Round 2: Fix and Fortify the Code

Participants will be given snippets of erroneous code in Python, C++, or C. Their task is to debug, correct, or develop the code to produce the expected output as specified within **30 minutes**.

Date : 06-02-2025

Team size: 1-2

Time: 11:30 am - 1:30 pm

Venue: AI & ML Lab

Student Coordinators:

Deeraj Yuvarajan V - 9150501574

Aakash I - 9943730874

MedMaze

This is an exhilarating two-round treasure hunt that blends brain-teasing puzzles with tech-savvy problem-solving. Participants embark on a thrilling journey through riddles, codes, and digital mysteries to uncover hidden treasures.

Round 1 : Puzzle Pathway

Crack a series of cryptic puzzles, each unlocking a piece of a bigger clue. Teams must solve every puzzle sequentially, piecing together answers to reveal the final challenge. Logical thinking, teamwork, and deduction are key to advancing. Only the top 10 teams will unlock the gateway to the ultimate hunt!

Round 2 : Digital Treasure Hunt

The finalists dive into a world of hidden clues within files (text, images, or code snippets). Teams must analyse, decode, and solve intricate challenges to unearth the treasure. This round tests your attention to detail, problem-solving prowess, and creative thinking.

Date : 06-02-2025

Team size: 1-2

Time: 12:00 pm - 1:30 pm

Venue: AI & DS Lab

Student Coordinators:

Stachys Thangapapa A E - 8220014866

Kogula Nandhitha K - 8072827731

Cureate

In this event, participants will be assigned a real-life problem statement at random, focusing on current challenges across various domains. They must analyze the problem, brainstorm innovative solutions, and create a PowerPoint presentation to effectively communicate their ideas.

Analyse and Develop a Solution

Participants will receive a real-life problem statement and must analyze it within a specified time. They are required to identify the root cause, brainstorm potential solutions, and outline a structured plan. The focus is on demonstrating clarity of thought, creativity, and practicality in their approach.

Rules:

No Internet or Phone Use: Each time a participant is found using a phone or the internet, points will be deducted from their final score

Date : 06-02-2025

Team size: 1-2

Time: 3:00 pm - 4:00 pm

Venue: CSD Lab

Student Coordinators:

Sujitha R - 9042851541

Mugeena S - 9345790998

DiagnoDesign

This event is where participants showcase their web design skills with healthcare-inspired challenges. Participants are given a healthcare-related website and must create a wireframe or mockup of a web page within a limited time.

Medical Website Cloning

Participants are tasked with replicating the design of a given healthcare website. Attention to detail, design accuracy, and efficient coding practices are essential in this round as participants demonstrate their ability to emulate a professional web interface. This round emphasizes the ability to conceptualize user-friendly designs that address specific healthcare challenges while demonstrating aesthetic and functional understanding.

Date : 07-02-2025

Team size: 1-2

Time: 10:00 am - 11:30 am

Venue: AI & DS Lab

Student Coordinators:

Rishikkesh K J -8778079988

Pooja V - 8148006063

Synchrocode

Synchrocode is a fun and engaging team-based event that tests participants' technical knowledge, communication skills, and coordination through innovative challenges like tech charades and collaborative typing tasks.

Round 1: Tech Charades

One team member is given flashcards containing images of software or hardware components. Using only technical terms and descriptions (no gestures or explicit names), they must describe the images to their teammates.

Round 2: Sync Typing Challenge

In this round, two members of the team must work together to type and solve given technical challenges. One member can only use their left hand, while the other can only use their right hand.

Date : 07-02-2025

Team size: 1-2

Time: 10:45 am - 12:00 pm

Venue: AI & ML Lab

Student Coordinators:

Sankaranarayanan K S - 7810068171

Abinaya Sri K K- 8883923035

Wave Wire

There are a total of 2 rounds, both based on time. The top 10 participants who complete the round in the least total time will be selected for the next round. The final round will also be based on time, where the first to finish will win.

Round 1: Healthcare & AI Crossword

Solve a crossword puzzle with questions related to healthcare and AI technologies.

Round 2 : Partner Power Quiz

In this round, an unique quiz event flips the traditional format by testing how well you know your partner's strengths. One participant faces the screen to see the question, but the challenge lies in deciding if their partner knows the answer. A buzzer press signals confidence, bringing the second participant forward to tackle the question. Success hinges on trust, quick thinking, and sharp judgment. Only those who know each other's strengths will come out ahead!

Date : 07-02-2025

Team size: 1-2

Time: 12:00 pm - 1:20 pm

Venue: CSD LAB

Student Coordinators:

Mohan Prasath R - 9791909623

Jeyamaran A- 9751357432

The background is a dark, deep purple or black space filled with a complex network of glowing pink and white lines. These lines form a dense, web-like structure that resembles a circuit board or a data network, with many lines intersecting and branching out. Scattered throughout this network are numerous small, bright white dots and larger, soft pink circular bokeh lights. Some of the lines have a slight glow or gradient, giving them a three-dimensional appearance. The overall effect is one of high-tech, digital connectivity and energy.

Non-Technical Events

Crack the Case

This event is a thrilling test of observation, memory, analytical thinking and problem-solving skills. Participants will step into the shoes of detectives and solve a complex criminal case. Through two challenging rounds, they'll identify suspects, gather evidence, and unravel the mystery to find the real culprit.

Round 1: Memory Hunt

- Part 1: Observe a crime scene image for 30 seconds, then answer a recall-based quiz.
- Part 2: Identify matching items from a mixed collection with slight variations.

Top-scoring teams advance to the next round.

Round 2: The Criminal Case

Analyze a detailed case scenario, examine evidence, and build a case within 30 minutes. Present findings to judges in a 5-minute explanation.

Task: Identify the real culprit, their motive, and the supporting evidence.

Date : 06-02-2025

Team size: 3-5

Time: 11:45 am - 1:40 pm

Venue: AI & DS 3rd year class

Student Coordinators:

Appu R - 8870767722

Mohan Prasath R - 9791909623

Sell or Sink

In Sell or Sink, creativity meets quick thinking as participants are thrust into the spotlight to sell a randomly chosen product.

How it Works:

Teams pick a mysterious product and have 10-15 minutes to brainstorm, strategize, and craft their pitch. Perform using slogans, skits, dances, or other creative methods—but remember, you only get one chance to impress! The judges randomly call a team to take the stage. Teams have 3-5 minutes to showcase their selling prowess—but remember, you only get one shot!

Judging Criteria:

- Performance: Engage the judges with creativity and flair. (slogans, actions, dialogues, dance, etc.)
- Product Description: Tease the product's features without revealing it.
- Pros and Cons: Highlight strengths and address weaknesses.
- Time Management: Stay within your time limit.
- Team Coordination: Show seamless teamwork.

Date : 06-02-2025

Team size: 2-6

Time: 3:00 pm - 4:10 pm

Venue: Auditorium

Student Coordinators:

Joel Giftson P- 7305358100

Jeyamaran A - 9751357432

Screen to Scene

An engaging test of memory, creativity, and quick thinking. Participants are challenged to memorize and translate words into visual representations.

How It Works:

Participants will be shown a sequence of words on screen that they must commit to memory. They then have 45 minutes to take and submit real-world photographs that represent each word in the given order. The challenge lies in capturing clear, creative images that align with the words shown, testing both their recall and imaginative thinking.

Rules:

- Participants must capture clear, recognizable images.
- Images must directly relate to the observed words.
- No editing or manipulation of images allowed.
- Participants must submit their images within the allotted 45 minutes.

Date : 07-02-2025

Team size: 2-3

Time: 10:30 am - 11:30 am

Venue: IT Seminar Hall

Student Coordinators:

Dhivya Prabha R - 6379740401

Deepak R S - 9025932520

Healing Brushstrokes

Healing Brush Strokes is an artistic collaboration event that blends creativity, teamwork, and self-expression. Participants will work in pairs to create artwork inspired by a provided theme, exploring art's therapeutic and inspiring power.

Objective

To create a meaningful artwork in line with the provided theme while fostering creativity and teamwork.

Note:

- Theme: Announced at the start of the event
- Materials Provided: Drawing sheet and pencil (if needed)
- Mediums Allowed: Participants can bring their own materials or use any medium they prefer, such as oil pastels, sketch pens, color pencils, acrylic paints, or watercolors.
- Role Switch (for teams of 2): Team members will alternate roles every 10 minutes to ensure equal participation and fresh perspectives.

Date : 07-02-2025

Team size: 1-2

Time: 12:00 pm - 1:40 pm

Venue: Civil CAD Lab

Student Coordinators:

Vinayek S - 9952461902

Nakshatra S - 6374066992

CEO's Edge

A fast-paced game of quick thinking and bold moves! Choose answers, race to score, and brace for hilarious surprises. Think smart, act fast, and let the chaos unfold!

Round 1 : Impact Dash!

Run to the box that screams “I’m the smartest!” Pick right for glory or wrong for public shame. Expect chaos, debates, and that one person who always guesses randomly and wins.

Round 2 : CEO Chaos!

Be the boss for a day and make wild decisions. Will you save the company or crash it faster than a meme stock? Leadership optional—bad ideas encouraged!

Date : 07-02-2025

Team size: 1-2

Time: 12:30 pm - 2:00 pm

Venue: IT Seminar Hall

Student Coordinators:

Deeraj Yuvarajan V - 9150501574

Aakash I - 9943730874



For further details, contact:

Technical events coordinator:

Dhinesh K - 9345392197

Non-technical events coordinator:

Jebin Joel M - 9787270343

Overall coordinators:

Shama Anjum D - 8248783306

Abhishek P - 7708082440