

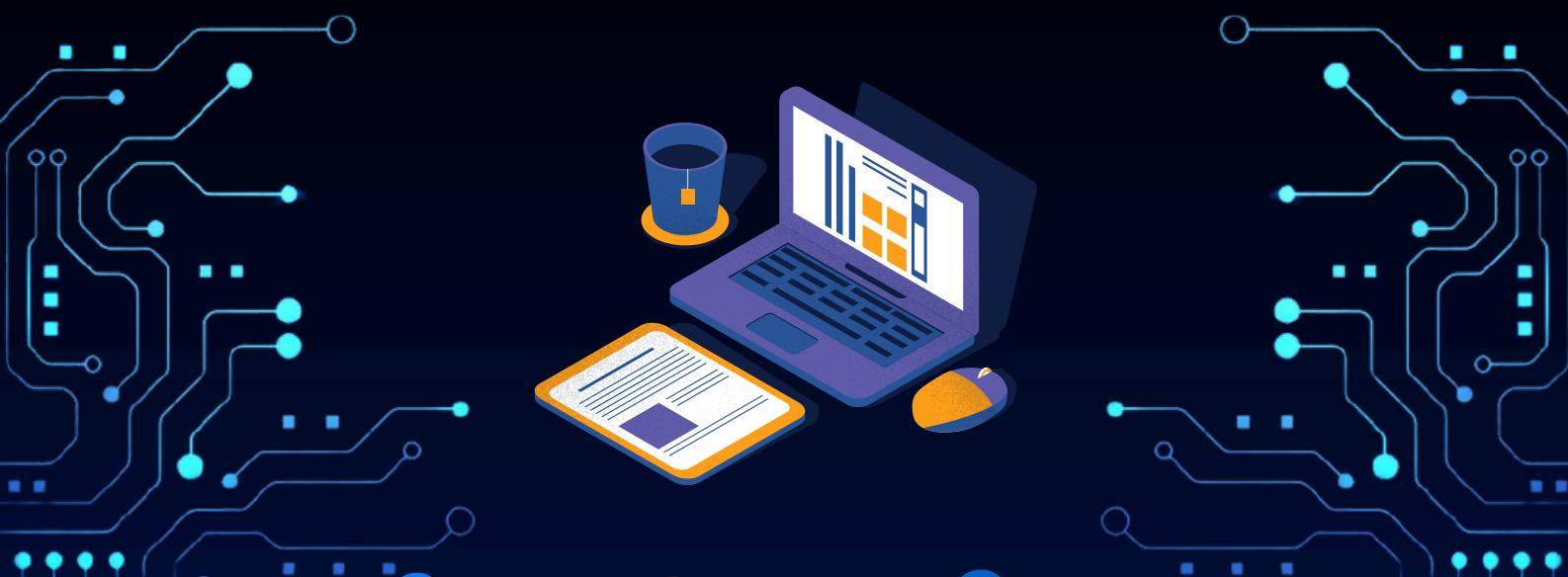
# Symbiosis Statistical Institute

Presents

# सार्वजनिक

InACT 2.0 : THE HUMANITARIAN

# HACKATHON



# ABOUT **SANKHYASANGAM**

On the occasion of Viplav: National Science Day, सांख्यसंगम् : InACT 2.0 - The Humanitarian Hackathon will be conducted to encourage students to think critically and solve real-world problems using Logical Reasoning, and Analytical Skills.

The humanitarian hackathon tests participant's skills through three rounds: a quiz, coding and data analysis, and a final presentation. It allows students to showcase their creativity, technical knowledge, and problem-solving abilities while developing solutions that support the United Nations Sustainable Development Goals (SDGs). This Humanitarian hackathon is an opportunity to learn, innovate and impact.

## **REGISTRATION LINK**



# GENERAL RULES

- Registration is online.
- Registration Fee:
  - Before 15th February 2025: ₹200 per participant.
  - After 15th February 2025: ₹300 per participant.
- Teams must have 2 to 4 members.
- A participant can be a part of only one team.
- Team members can be from different schools, colleges, or companies.
- The competition has 3 online rounds.
- No late entries will be accepted.
- Teams may be disqualified for rule violations.
- All submissions must be original work.
- Participants must keep their GitHub link public.
- All rights reserved by the organizers for rule modifications and final decisions on eligibility and outcomes.

# ABOUT HACKATHON

## Round 1: Sankhya Pariksha (Quiz)

This hackathon begins with a quiz that tests participants on Logical Reasoning and Analytical Skills at the undergraduate and postgraduate levels.

- Date: 26th February 2025
- Time: 9:00 AM - 6:00 PM.
- Duration of the test: 30 minutes
- Questions: 25 questions.
- Results declaration: 26th February 2025 by 10 P.M.

## Round 2: Sankhya Chintan (Data Analysis)

In this round, participants will receive problem statements and datasets to analyse. They must write and submit their code within the given time, with the link of the GitHub Repository. This round tests their Conceptual understanding, Data Analysis, Programming, and Technical Skills.

- Date: 27 - 28th February 2025
- Participants will choose a problem statement to analyse on a given dataset in this round.
- They must write and submit their code within the given time with a link to the Github repository.

## Round 3: Sankhya Vishleshan (Presentation)

Finalists will present their projects to a panel of experts. They will explain how their solution supports the United Nations Sustainable Development Goals (SDGs) and how their code can make a real-world impact. Judges will evaluate their Problem-Solving Abilities, Interpretation, Visualization, and Presentation Skills.

- Date: 2nd March 2025
- Evaluation Criteria:
  - Out-of-the-Box Thinking: How participants think beyond conventional methods.
  - Code Explanation: How well did participants explain their code.
  - Relevance to SDG Goals:
    - How their code aligns with the Sustainable Development Goals (SDGs)
    - How their solution contributes to achieving SDG objectives.
  - Presentation Skills

## Results :

The final results will be announced on 3rd March 2025 and subsequently e-certificates and prizes will be distributed.