



HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

TECHBLAZE'26

EXPLORE THE EXTREME

REVERSE CODING

CRACK THE LOGIC

DECODE PATTERNS, DEBUG LOGIC, AND REVERSE-ENGINEER CODE FROM OUTPUTS.

TEST YOUR LOGIC, ANALYTICAL THINKING, AND CODING SKILLS. THINK BACKWARD. CODE SMARTER. PROVE YOUR LOGIC.

STUDENTS COORDINATOR

SURAJ KUMAR
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SAVE THE DATE

**28th
FEB**

**BAY
RANGE -
HITS CAMPUS**

ROUND 1

STARTS AT
10:20 AM

ROUND 2 & 3

STARTS AT
2:00 PM

Register Now

techblaze26.web.app

JOIN US FOR A COSMIC EXPERIENCE

REVERSE CODING

Event Structure :

- Maximum of 2 participants per team.
- Duration (2hr 10 mins)

GENERAL RULES:

- Only registered participants will be allowed to compete.
- Involvement in malpractice will lead to immediate disqualification.
- External devices are not allowed.
- Lab facility will be provided by the Institution.
- Supported languages: C, Java, Python.

Round 1: The Logic Decipher (Written Round)

Objective:

Test participant's analytical and logical thinking—they'll be given outputs, patterns, or code snippets and must write the logic, formula, or algorithm (not actual code).

Format:

- Type : Discussion Q/A
- Duration: 30 minutes
- Mode: Offline (no coding, only reasoning or formulas)

Round 2 - Debug the Logic (Error-Finding Round)

Objective:

Identify logical and syntactical errors in the given code snippets and explain how to correct them — without running the code.

Format:

- Type: Written (pen & paper)
- Debugging challenges.
- Duration: 30–40 minutes

Round 3 - Code the Mystery (Final Round)

Objective:

The ultimate reverse coding challenge — participants are given sample outputs and must write a working program that reproduces them without being told the logic.

They must reverse-engineer the problem, discover the hidden pattern, and implement a complete solution.

Format:

- Mode: Computer (C / Java / Python)
- Duration: 50 minutes

**THE JUDGE'S AND EVENT COORDINATOR'S DECISION
WOULD BE THE FINAL**