



Technology Club, Students' Gymkhana
National Institute of Technology Srinagar
Hazratbal, Jammu and Kashmir-190006

An Autonomous Institute of National Importance Under aegis of Ministry of Education, Govt of India



EVENT REPORT

LAUNCH CODE

Mini Contest: Your Journey. Your Code. Your Future.

Problem-Solving Session on HackerRank

Type of Activity	Mini Coding Contest / Problem-Solving Session
Event Name	LAUNCH CODE – Mini Contest
Date	Sunday, 13 September 2026
Time	2:00 PM – 4:00 PM
Location	PF4, NIT Srinagar
Platform	HackerRank
Organized by	Technology Club, NIT Srinagar

Event Summary:

On 13 September 2026, the Technology Club, NIT Srinagar conducted **LAUNCH CODE – Mini Contest**, a hands-on coding and problem-solving session on HackerRank. The activity was designed to help students apply fundamental programming concepts through simple coding problems in a contest environment.

The session focused on basic programming logic and encouraged students to practice writing, testing, and submitting solutions independently.

Activity Highlights:

- Short HackerRank-based coding contest.
- Beginner-friendly programming problems.
- Practical problem solving and code submission.
- Focus on programming fundamentals and logical thinking.



Technology Club, Students' Gymkhana
National Institute of Technology Srinagar
Hazratbal, Jammu and Kashmir-190006

An Autonomous Institute of National Importance Under aegis of Ministry of Education, Govt of India



Topics Covered:

- Basic programming concepts and problem solving.
- Variables, operators, and basic input/output.
- Conditional statements and simple logical problems.
- Loops and their use in repetitive tasks.
- Functions and basic function-based solutions.
- Pre-increment and post-increment operators.
- Understanding program flow and expected output.
- Basic debugging and correcting simple coding errors.
- Solving and submitting beginner-level problems on HackerRank.

Problem-Solving Approach:

Students were encouraged to read each problem carefully, identify the required logic, write a simple solution, test it with sample cases, and then submit the solution on HackerRank.

Student Participation:

The photographs document students actively working on coding problems using laptops, while the session was conducted with guidance from the organizers.

Event Pictures:

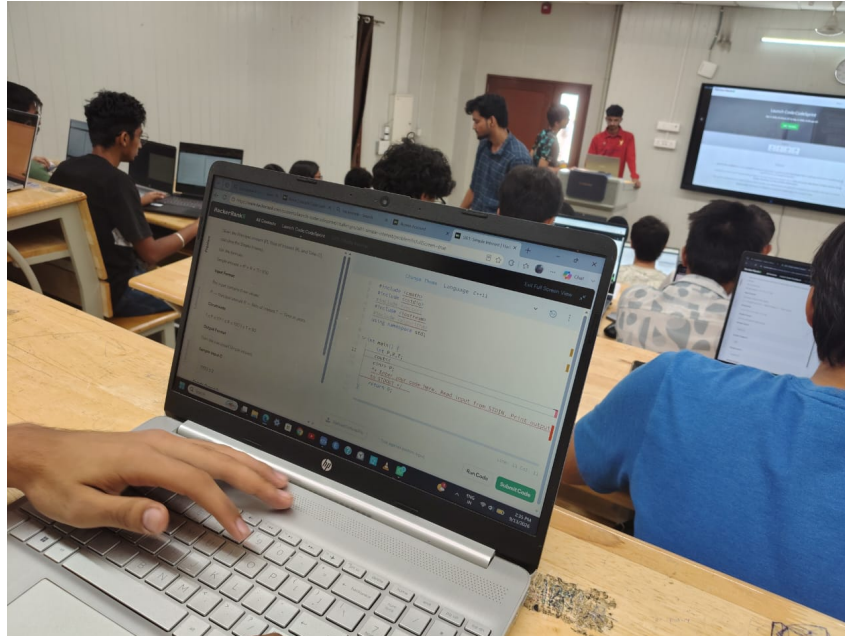


Students participating in the HackerRank coding session.



Participants working on programming problems during the contest.

Event Pictures:



Hands-on problem solving and code submission on HackerRank.



Students engaged in the mini contest.

Event Pictures:



Participants engaged in the coding activity.

Conclusion:

The LAUNCH CODE Mini Contest provided students with practical exposure to problem solving through HackerRank. The activity helped participants practice fundamental programming concepts in a timed coding environment and encouraged continued development of logical and programming skills.

Report Prepared By:

Raju Ranjan

Enrollment No.: 2025BITE128