



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

Your Journey. Your Code. Your Future.

An Introductory Session on Competitive Programming & DSA

Type of Activity	Technical Workshop / Introductory Session
Event Name	LAUNCH CODE: Your Journey. Your Code. Your Future.
Date	29 August 2026
Time	2:00 PM – 4:00 PM
Location	PF3, NIT Srinagar
Number of participants	90+ students
Organized by	Technology Club, NIT Srinagar
Submitted to	Department Coordinator, Department of Information Technology

Event Summary:

On 29 August 2026, the Technology Club, NIT Srinagar organized **LAUNCH CODE**, an introductory session on Competitive Programming (CP) and Data Structures & Algorithms (DSA). The session was conducted offline in PF3 and was attended by more than 90 students from different engineering branches. It focused on helping students understand competitive programming, coding platforms, structured learning resources, and practical problem-solving approaches.

The session also included guidance on using coding platforms such as LeetCode, Codeforces, CodeChef, and GeeksforGeeks, along with recommended problem sheets and learning roadmaps. A dedicated interaction session allowed students to discuss coding practice, contest preparation, academics, and placement preparation.

Key Topics Covered:

- Competitive Programming and DSA fundamentals.
- Getting started with LeetCode, Codeforces, CodeChef, and GeeksforGeeks.
- Understanding platform ratings, submissions, and contest schedules.
- Structured learning resources including Striver's SDE Sheet, CP-31, CSES Problem Set, and USACO Guidelines.
- Approaches for breaking down complex problem statements and handling edge cases.
- Time management and contest problem-solving strategies.
- Post-contest upsolving and collaborative analysis.
- Building technical profiles on LinkedIn and showcasing projects using Codelio.

Participation & Engagement:

More than 90 students attended the session. Students from Information Technology and Computer Science & Engineering participated in large numbers, with interest also observed from other engineering branches. The session concluded with an interactive Q&A addressing coding roadmaps, balancing academics with competitive programming, and placement preparation.

Event Photograph:



Technical session and presentation at PF3.

Event Pictures:



Participants during the LAUNCH CODE session.



Student participation during the technical discussion.



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



Conclusion:

The LAUNCH CODE session provided students with a clear starting point for competitive programming and DSA. The strong participation and active interaction reflected students' interest in developing structured coding and problem-solving skills.

The Technology Club will continue to support students through practical coding activities and technical learning sessions.

Report Prepared By:

Raju Ranjan

Enrollment No.: 2025BITE128