



Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science) UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) | Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

HOW TO HACKATHON

TRAINING SESSION WITH MINI HACKATHON!

3rd October 2026,
8th November 2026 & 29th November 2026

Time: 09:00 a.m. to 04:00 p.m.

Venue: IT Lab 402, 4th Floor, New Building

Conducted by:
Mr. Abhijit Zimare & Mr. Prasanna Pandharikar

Target Audience: B.Sc. Data Science

Asst. Prof. Kshitij L. Jha
B.Sc. Data Science



Dr. Sanjay Mishra
I/C Principal



*** Education For All ***

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Notice No: SLRTDC/B.Sc.D.S./2025 – 26/

Date: 12th November, 2025

NOTICE

Department of B.Sc. Data Science

This is to hereby inform all B.Sc. Data Science students that the department has organized a **“How to Hackathon – Training Session with Mini Hackathon”** to provide hands-on experience and practical exposure to hackathon participation, problem-solving, and teamwork.

Event Details:

Date: 29th November 2025

Time: 09:00 a.m. to 04:00 p.m.

Venue: IT Lab 402, 4th Floor, New Building

Conducted by: Mr. Abhijit Zimare and Mr. Prasanna Pandharikar

Event Outcomes:

- Students will understand the structure and workflow of hackathons.
- Students will develop problem-solving and critical thinking skills.
- Students will gain hands-on experience through a mini hackathon.
- Students will enhance teamwork and collaboration abilities.
- Students will learn strategies for effective idea presentation and pitching.

All students are encouraged to actively participate in the session to gain practical exposure and improve their technical and innovative skills.

Attendance is Compulsory!

Asst. Prof. Kshitij Jha
B.Sc. D.S. Co-ordinator



Dr. Sanjay Mishra



Report

Conquest Hackathon Series

Title: How to Hackathon – Training Session with Mini Hackathon
Date: 3rd October 2025, 8th November 2025 & 29th November 2025
Time: 09:00 a.m. to 04:00 p.m.
Venue: IT Lab 402, 4th floor, New Building
Conducted by: Mr. Abhijit Zimare and Mr. Prasanna Pandharikar
Target Audience: B.Sc. Data Science

About the Session

The *How-to Hackathon* session aimed to introduce students to hackathons, their structure, participation strategies, teamwork, and evaluation criteria. It included a hands-on workshop using HTML, CSS, and JavaScript, where students built a College Notice Web Application alongside the instructors to gain practical experience and confidence.

The session concluded with a mini hackathon based on the covered topics, allowing students to experience ideation, development, and presentation in a time-bound setting. Additionally, a Programming Club was launched to promote continuous learning, peer collaboration, and long-term technical growth.

Key Highlights

Participation & Engagement

1. 75+ students participated from B.Sc Data Science.
2. Live coding of a full-stack front-end project (College Notice App).
3. Mini hackathon conducted using session-related problem statements.
4. Formation of a Programming Club to support continuous learning.

Conquest Hackathon – Checkpoint I: The Awakening (Terminal Gate)

Date: 3rd October 2025

Format: Individual + Team-based Rounds

Structure of the Hackathon

Round 1 – Individual Round

1. Topics: Python and Excel
2. Quiz conducted on: edept-quiz.vercel.app
3. Google Forms used for quiz proctoring

Round 2 – Team Round

1. Students were provided with problem statements
2. Teams developed and presented their solutions
3. Evaluation based on logic, implementation, and presentation

Problem Statements

1. Personal Quiz Game
2. Expense Tracker





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3. Random Card Picker
4. Flashcard Study App

Participation

1. 18 teams
2. Each team comprised 3–4 members

Team Winners

1st Place – DuoTech

Members: Kalika T., Tanvi Moolya, Rohit Suthar

2nd Place – Nab's Mitra Mandal

Members: Krish Tare, Ankita Ratan, Janvi Patil, Nabiya, Gouri

3rd Place – The Bugs Slayer

Members: Maryam, Hussain

Outstanding Individual Performers (Solo Round)

Rank	Score	Name	Team
1	165	Krish Kiran Tare	Nabs Mitra Mandal
2	160	Aryan Santosh Gupta	Monarchs of the Five Eclipses
3	160	Ankita Ratan	Nabs Mitra Mandal

Sample Student Submissions

1. Coffee and Code:
https://github.com/jkvik28dev/Coffee_And_Code
2. Brainstormers (Random Card Picker):
<https://github.com/ibrahimans719-ctrl/brainstromers-randomcardpicker>

Conquest Hackathon – Checkpoint II: The Ascent

Date: 8th November 2025

Format: Individual + Team Rounds

Platform Used: Unstop

Structure of the Hackathon

Round 1 – Individual Round

1. MCQ questions on:
 - i. NumPy
 - ii. Pandas
 - iii. Aptitude
2. Coding questions
3. Different quizzes created for different batches and branches

Datasets & Problem Statements Provided:

1. Digital Library Access Tracker
2. Smart Canteen Analytics





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3. Community Waste Tracker
4. Student Performance Analyzer
5. Personal Finance Tracker

Individual Winners

Rank	Name	Team	Score
1	Suhana Mullani	NovaTales	90
2	Zubeda Qureshi	NovaTales	53
3	Dhina Chelliah	The Dynamic Duo	34

Team Scores

Team Name	Score 1	Score 2	Score 3	Total
Tech Titans	29.5	86	87	374.5
Netrunners	30	82	76	352
Thinker Tanks	24.75	81	75	342.75

Conquest Hackathon – Checkpoint III: The Shift

Date: 29th November 2025

Participants: 30 students

Format: Individual Round Only (based on participant demand)

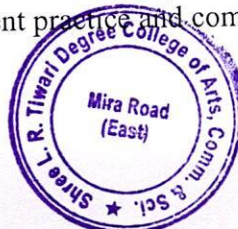
Key Features

1. Only individual round conducted to allow focused doubt-solving
2. Platform used: **Unstop** (different quizzes for different years)
3. Support tools developed:
 - Link sharing platform – for sharing all event-related links without QR codes
 - Presentation sharing platform– for sharing session presentations Students' doubts were addressed in detail by Mr. Abhijit Zimare

Key areas covered included:

1. Understanding how to prepare effectively for hackathons and coding competitions
2. Identifying what to practice and how to prioritize topics
3. Developing competition-oriented thinking and mental models
4. Building strong programming fundamentals and disciplined coding habits
5. Leveraging programming clubs for long-term growth and peer learning

Students were introduced to a system framework addressing common challenges such as unstructured practice, lack of strategy, inconsistent habits, and limited peer interaction. The six-pillar model was briefly explained to provide a clear roadmap for structured improvement. Overall, the doubt session helped build a competition-ready mindset, clarified preparation strategies, and emphasized consistent practice and community-driven growth.





Data Science First Year students' scores

Rank	Candidate Name	Score (Out of 30)
1	Priyanshu Pandey	24.83
2	Sachin Sav	22.76
3	Sanjana Chaurasiya	19.66

Data Science Second Year and Third Year students' Scores

Rank	Candidate Name	Score
1	Sahil Khan	23
2	Aaron Jacob Mendonca	22
3	Aryan Shukla	22

Certificates Link:

- <https://drive.google.com/drive/folders/1C - YYh9xMLEubLHwLIVpJLSdtVZIfQEz?usp=sharing>
- <https://drive.google.com/drive/folders/1BI6pvwpMNHZ8Hg3CjUSS q-84SZKXvG1?usp=sharing>

Overall Outcome of the Conquest Hackathon Series

The Conquest Hackathon Series, from the How-to Hackathon session through Checkpoints I, II, and III, created a structured learning journey for students. Key outcomes include:

1. Strong understanding of hackathon culture and workflows
2. Improved skills in Python, Excel, NumPy, Pandas, SQL, and front-end development
3. Enhanced problem-solving, teamwork, and presentation skills
4. Increased confidence and willingness to participate in competitive events
5. Establishment of a Programming Club for long-term peer learning





Quantitative Highlights:

- 1) 92.5% participated in at least one event; 65% attended multiple checkpoints
- 2) 57.5% rated the experience Good to Excellent (4–5/5)
- 3) 60% found workshops Helpful or Very Helpful; Trainer mentorship rated 4.1/5
- 4) 70% would definitely recommend Conquest; 95% are open to recommending it
- 5) 75% reported hackathon tasks aligned with coursework.

The series effectively bridged theoretical learning and real-world application, aligning with edept's mission of industry-oriented education.

Student Feedback & Impact

1. Nearly 70% of participants rated the session as Very Good to Outstanding (4–5/5).
2. Over 95% rated the experience as Average or above, reflecting strong overall acceptance.
3. More than 60% expressed interest in participating in future hackathons.
4. Most appreciated aspects: ○ Interactive demo sessions
5. Structured explanation of hackathon concepts
6. Hands-on mini project development

Asst. Prof Kshitij Jha
B.Sc.D.S. Coordinator



Dr. Sanjay Mishra



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Glimpses:



Mira Bhayandar, Maharashtra, India 
7vxg+x64, Kanakia Park, Mira Road East, Mira Bhayandar,
Maharashtra 401105, India
Lat 19.299769° Long 72.875649°
Saturday, 29/11/2025 10:06 AM GMT +05:30

GPS Map Camera



Mira Bhayandar, Maharashtra, India 
7vxg+x64, Kanakia Park, Mira Road East, Mira Bhayandar,
Maharashtra 401105, India
Lat 19.299838° Long 72.875612°
Saturday, 29/11/2025 10:06 AM GMT +05:30

GPS Map Camera





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STUDENTS ATTENDANCE REPORT

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Target Audience: B.Sc. Data Science

Sr. No.	Student Name	Class
1	Anchal Yadav	SYDS
2	Rithika Pal	SYDS
3	Sanjana Chaurasiya	FYDS
4	Harsh Pandey	FYDS
5	Jiwika Singh	FYDS
6	Anshika Sahani	FYDS
7	Priyanshu Pandey	FYDS
8	Sakshi Sav	FYDS
9	Aryan Tiwari	FYDS
10	Nikita Jha	FYDS
11	Sohil Khan	SYDS
12	Prince Yadav	SYDS
13	Aditya Swami	SYDS
14	Aaron Mendona	SYDS
15	Aryan Shukla	SYDS
16	Faizik Chaube	SYDS
17	Shubhamshu Pandey	SYDS
18	Ariana Thompson	FYDS
19	Saif Khan	TYDS
20	Sunray Rodrigues	SYDS
21	Suhana Mullani	SYDS
22	Shikha Shukla	SYDS
23	Sana Ali	SYDS
24	Nashra Abidi	SYDS

Signature:

Name of HoD/Convenor/In-charge: Asst. Prof. Kshitij L. Jha
Dept./Committee/Cell/Club: B.Sc. Data Science

