



ST. XAVIER'S COLLEGE, RANCHI

Department of Computer Science

In Association With IQAC , Ranchi

XAVIER TECH BYTE SOCIETY (XTS)

EVENT REPORT

TECH ARENA – SEASON 1

Technical Knowledge & Competition

Event Date	13 September 2026
Mode	Online
Academic Session	2026–27
Organized By	Xavier Tech Byte Society

Prepared by Xavier Tech Byte Society (XTS)

1. Event Details

Particular	Details
Event Name	Tech Arena – Season 1

Organized By	Xavier Tech Byte Society
Department	Department of Computer Science
Date	13 September 2026
Mode	Online
Type	Technical Quiz / Competition
Target Participants	College Students
Total Registrations	75
Total Participants	65
Winners	3
Faculty Coordinators	Dr. Swarat Chaudhuri; Dr. Kamaldeep
Student Coordinators	Xavier Tech Byte Society Team

2. Introduction

Tech Arena – Season 1 was organized by the Xavier Tech Byte Society (XTS), Department of Computer Science, St. Xavier's College, Ranchi, as an online technical quiz competition. The event was designed to provide students with an interactive platform to test their technical knowledge, improve problem-solving abilities, and participate in a competitive learning environment. The event received an encouraging response, with 75 registrations and 65 active participants.

3. Objectives

- Assess students' technical knowledge and understanding.
- Encourage competitive and self-directed learning.
- Promote technical activities among students.
- Encourage participation in technology-oriented events.
- Develop technical aptitude and problem-solving skills.
- Provide an accessible online platform for technical competition.

4. Registration & Participation

The registration form for Tech Arena – Season 1 was made live on 10 September 2026. The registration window remained open until 12 September 2026, after which the form was closed. For the final event report, the registration dataset has been standardized to 75 registrations, including the manually added B.Sc. CA, Semester 3 participant.

Particular	Number	Percentage
Total Registrations	75	100%
Total Participants	65	86.7% of registrations

Non-participating Registrants	10	13.3% of registrations
Winners	3	—

5. Registration Analysis

Academic Session-wise Distribution

Academic Session	Registrations	Percentage
2024–2027	12	16.0%
2024–2028	1	1.3%
2025–2028	10	13.3%
2025–2029	12	16.0%
2026–2029	21	28.0%
2026–2030	19	25.3%
Total	75	100%



Academic Session-wise Registration

— 75 Registrations

Distribution of students across academic sessions based on 75 registrations.



75

Total Registrations



Key Insight

2026–2029 has the highest registration (21), followed by 2026–2030 (19).

5.1 Course-wise Distribution

The corrected course-wise dataset used for the final report contains 75 registrations: 30 from BCA, 20 from B.Sc. IT, and 25 from B.Sc. CA. The manually added participant has been included under B.Sc. CA.

Course	Registrations	Percentage
BCA	30	40.0%
B.Sc. IT	20	26.7%
B.Sc. CA	25	33.3%
Total	75	100%



Semester-wise Distribution

Semester	Registrations	Percentage
Semester 1	41	54.7%
Semester 3	21	28.0%
Semester 5	13	17.3%
Total	75	100%



Planning & Preparation

- Event concept and objectives were finalized.
- Necessary permission and coordination were completed.
- Online registration form was prepared and made live on 10 September 2026.
Event promotion was conducted among students.
- Quiz structure, rules, and instructions were finalized.
- Technical questions were prepared.
- Student coordinators and volunteers were assigned responsibilities.
- Online quiz platform was prepared.
- Technical testing was completed before the event.
- Registration form was closed on 12 September 2026.
- Final participant data was compiled for the event.

6. Event Workflow

Stage	Activity
1	Registration and promotion
2	Registration form closure and final participant list
3	Rules and instructions at 5:00 PM
4	Quiz begins at 6:00 PM
5	Participants answer 20 technical questions within the 10-minute time limit
6	Responses collected and evaluated
7	Top performers identified
8	Results announced and certificates distributed

7. Event Schedule

Date	Time	Activity
13 September 2026	5:00 PM	Rules & Instructions
13 September 2026	6:00 PM	Quiz Begins
13 September 2026	8:00 PM	Quiz Ends
13 September 2026	9:00 PM	Evaluation
16 September 2026	11:00 AM	Result Announcement & Certificate Distribution

8. Quiz Structure

Component	Details
Mode	Online
Total Questions	20
Time Limit	10 minutes
Type	Technical Quiz
Instructions	Explained before the quiz
Evaluations	Based on submitted responses

9. TOP 10 FINALISTS & WINNERS

The following table presents the top 10 performers of Tech Arena – Season 1, including the three recognized winners.

RANK	STUDENT NAME	COURSE	SEMESTER
1	Jaya Kumari 🏆	B.Sc CA	1st Semester
2	Sristi Singh 🥈	B.Sc CA	5th Semester
3	Anjali Rani 🥉	B.Sc CA	1st Semester
4	Rahul Kumar	B.Sc IT	5th Semester
5	Suryansh Kumar	B.Sc IT	5th Semester
6	Abhishek Tudu	B.Sc IT	5th Semester
7	Himanshu Shukla	BCA	3rd Semester
8	Sailesh Kumar	B.Sc CA	5th Semester
9	Rajiv Ranjan Kumar	BCA	1st Semester
10	Palak Kumari	B.Sc IT	1st Semester

Participants

S.No.	Name	Class Roll Number	Course	Semester	Session -	Mobile number	Email id
1	Sidra Naaz	2530	BCA	Semester 1	2025-2030	9334304395	sidraenaaz64@gmail.com
2	Risha Kumari	2547	BCA	Semester 1	2026-2030	91558 32422	Richadangi8@gmail.com
3	Ankit	755	BSc CA	Semester 3	2025-2028	9508846890	Jshvejs@gmail.com
4	Somya Kumari	2576	BCA	Semester 3	2025-2029	9796238580	somyaymg 123@gmail.com
5	Jyoti Prakash	802	BSc IT	Semester 3	2025-2028	8102856102	jyotiprakash312579@gmail.com
6	Tripti Kumari	2570	BCA	Semester 3	2025-2029	7717782286	kumaritripti2308@gmail.com
7	Sonu Kumar Singh	742	BSc CA	Semester 1	2026-2029	6202604761	singharvind59476@gmail.com
8	UJJWAL KUMAR	2575	BCA	Semester 3	2025-2029	7739267331	ujjwalkumar uk2005@gmail.com
9	Saniya Kumari	731	BSc CA	Semester 3	2025-2028	9835546102	barnwalsanu1727@gmail.com
10	Shivam Kumar	856	BCA, BSc IT	Semester 1	2025-2029	9229683201	shivamkry201@gmail.com
11	Aman preet singh	2517	BCA	Semester 3	2025-2029	9229275196	amanpreetsingh66465@gmail.com
12	Ankit Aryan	768	BSc CA	Semester 1	2026-2029	9631407379	ankitaryan96314@gmail.com
13	Abhishek Tudu	859	BSc IT	Semester 5	2025-2028	7091151820	abhishektudu484@gmail.com
14	SATISH KUMAR BHAGAT	2599	BCA	Semester 1	2026-2030	7366032758	sk522566s@gmail.com
15	Saksham kumar	2573	BCA	Semester 3	2025-2029	9471572333	Saksham4900@gmail.com
16	Prince Raj Bhagat	736	BSc CA	Semester 5	2024-2027	9341015017	princerajbhagat896@gmail.com
17	Smriti Gupta	2596	BCA	Semester 1	2026-2030	6207010379	smriti85188@gmail.com
18	Tavishi	2566	BCA	Semester 1	2026-2030	9031352800	tavishi0106@gmail.com
19	Payal Kumari	850	BSc IT	Semester 1	2026-2029	9341484089	payalpalak419@gmail.com
20	Anshu kumari	128	Others	Semester 5	2024-2028	9597372170	anshukul12082004@gmail.com
21	Pinki Kumari	2539	BCA	Semester 3	2025-2029	8705383278	pinkikumarppp21@gmail.com
22	Nishant kumar	2504	BCA	Semester 1	2026-2030	9693980131	nishantkumar0069069@gmail.com
23	Utsav mahto	2549	BCA	Semester 1	2026-2030	7667624816	utsavmahto50@gmail.com
24	Shubham Kumar Ranjan	852	BSc IT	Semester 1	2026-2029	7254977421	shubhamkumaranjan19@gmail.com
25	Jyoti Mahto	708	BSc CA	Semester 3	2025-2028	9608936482	pujakumarimahto47@gmail.com
26	Saksham Kumar	2562	BCA	Semester 1	2026-2030	9263451191	singhsaksham45@gmail.com
27	Prachi Sahay	827	BSc IT	Semester 5	2024-2027	7004873808	prachisahay77@gmail.com
28	Harsh Shaurya Ekka	2518	BCA	Semester 1	2026-2030	7631770934	harshakka888@gmail.com
29	Piyush Sahu	2510	BCA	Semester 3	2025-2029	6205415553	iampiyush5553@gmail.com
30	Sakshi Kumari	809	BSc IT	Semester 5	2024-2027	9229932741	kumarii sakshi1419@gmail.com
31	MANI SHANKAR KUMAR MAHTO	733	BSc CA	Semester 1	2026-2029	8252583760	kumarsankarman2008@gmail.com
32	Anjali rani	755	BSc CA	Semester 1	2026-2029	9234751647	anjaliiran2299@gmail.com
33	VIDYA RANJAN GUPTA	771	BSc CA	Semester 3	2024-2027	9162686157	princegupta123456789as@gmail.com
34	Shubh Lakshmi	2533	BCA	Semester 3	2026-2030	9796375556	shubhlakshmi457@gmail.com
35	Himanshu Shukla	2594	BCA	Semester 3	2025-2029	8651841442	45himanshushukla@gmail.com
36	Pihu kumari	821	BSc IT	Semester 3	2025-2028	92963 39766	pihukumari010206@gmail.com

S.No.	Name	Class Roll Number	Course	Semester	Session -	Mobile number	Email id
37	Aryan Kumar Mod	839	BSc IT	Semester 5	2024-2027	9142766601	aryankumarmod9@gmail.com
38	Palak Kumari	849	BSc IT	Semester 1	2026-2029	9279690356	payalpalak909@gmail.com
39	Archana kerketta	818	BSc IT	Semester 1	2026-2029	9608880891	archana.kerketta741@gmail.com
40	Naman Pandey	723	BSc CA	Semester 1	2026-2029	9142648122	naman.pandey.141993@gmail.com
41	Pankaj Kumar	2571	BCA	Semester 3	2025-2029	9534612645	pk6719705@gmail.com
42	Sidhi priya	797	BSc CA	Semester 1	2026-2029	9142664966	sidhipriya839@gmail.com
43	Jaya Kumari	761	BSc CA	Semester 1	2026-2029	9199425836	jayaliwari824@gmail.com
44	Chanoni Kumari	754	BSc CA	Semester 1	2026-2029	9279599217	CKK835213@gmail.com
45	JAYA KUMARI	753	BSc CA	Semester 1	2026-2029	6299795117	anmoljaya73447@gmail.com
46	Vishal Kumar	2568	BCA	Semester 1	2026-2030	6205404885	vishal951raj@gmail.com
47	AFIFA aliya	749	BSc CA	Semester 3	2025-2028	8252140314	aiffaaliya8252@gmail.com
48	Anurag dhanraj kumar	2589	BCA	Semester 1	2026-2030	9341148580	anuragdhanraj2026@gmail.com
49	Rajkumar nag	2563	BCA	Semester 1	2026-2030	9278481510	razunag417@gmail.com
50	Sandip kr Marandi	744	BSc CA	Semester 1	2026-2029	9955108562	sandipkumarandi21@gmail.com
51	Rahul Kumar	820	BSc IT	Semester 5	2024-2027	6207756913	rahulkumar65650090@gmail.com
52	Sailesh Kumar	726	BSc CA	Semester 5	2024-2027	9661283854	saileshkumar28532@gmail.com
53	Ashifa Tabassum	719	BSc CA	Semester 5	2024-2027	6200612305	aashifatabassum956@gmail.com
54	Nikita Yadav	793	BSc CA	Semester 5	2024-2027	94703 61907	nikixavier12345@gmail.com
55	Pankhuri rani	2524	BCA	Semester 1	2026-2030	8580178952	pankhuirani08@gmail.com
56	Suryansh Kumar	854	BSc IT	Semester 5	2024-2027	9229839573	dhruvkumar57094@gmail.com
57	RIYA RAJ	740	BSc CA	Semester 1	2026-2029	9304028196	riyaraaj0429@gmail.com
58	Sanskriti Dubey	2505	BCA	Semester 1	2026-2030	9631041285	sanskritidubey93@gmail.com
59	Anjali Kumari	820	BSc IT	Semester 3	2025-2028, 2025-2029	9234613979	kumaria73209@gmail.com
60	VICKY KUMAR	824	BSc IT	Semester 1	2026-2029	9102528015	vicky9102928014@gmail.com
61	Ayush Khdo	812	BSc IT	Semester 3	2025-2028	6204976310	kindsoayush402@gmail.com
62	Abhinav Raj	854	BSc IT	Semester 1	2026-2029	9142590390	singhabhinav6349@gmail.com
63	Shruti kumari	738	BSc CA	Semester 1	2026-2029	8262881869	Shrutikr8252@gmail.com
64	Arpita Anand	722	BSc CA	Semester 1	2026-2029	9973490462	arpitaanandbds@gmail.com
65	Rajiv Ranjan Kumar	2587	BCA	Semester 1	2026-2030	6258219363	hey.rajiv2409@gmail.com
66	Purnima Kumari	815	BSc IT	Semester 3	2025-2028	9801454920	yadavpurnima88@gmail.com
67	Suman Kumar rana	2574	BCA	Semester 1	2026-2030	9430110338	kumasumanrana0907@gmail.com
68	Jay Masih Ekka	2552	BCA	Semester 1	2026-2030	7004850868	jmashekk@gmail.com
69	Pritam Sanga	2591	BCA	Semester 1	2026-2030	6207105152	pritiamsanga287@gmail.com
70	PRATYUSH RANJAN	843	BSc IT	Semester 5	2024-2027	9113138366	blackstars9387@gmail.com
71	Srisiti Singh	701	BSc CA	Semester 5	2024-2027	7061357860	srisisingsh900@gmail.com
72	Md Mahi Ansari	712	BSc CA	Semester 1	2026-2029	9341899864	mmahi5341ansari@gmail.com
73	Amar Raj	812	BSc IT	Semester 1	2026-2029	7903403530	amar.raj156789@gmail.com
74	Rishi Raj Jain	2568	BCA	Semester 3	2025-2029	8102689616	rishijain.bco@gmail.com
75	Avinash Kumar	857	B.Sc IT	Semester 3	2025-2028	9199324585	avikuma24785@gmail.com

Recognition	Top 3 performers
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The quiz consisted of 20 technical questions. Participants were provided a time limit of 10 minutes to complete the quiz. The format was designed to test technical understanding and accuracy under a limited time constraint.

9. Result & Certificate Distribution

The evaluation process was completed after the quiz, and the top three performers were identified based on their quiz performance. The result announcement and certificate distribution were conducted on 16 September 2026 at 11:00 AM. Three winners were recognized for their performance in Tech Arena – Season 1.



Key Highlights

- 75 students registered for the event.
- 65 students actively participated in the quiz.
- The event was conducted completely online.
- Participants answered 20 technical questions within a 10-minute time limit.
- Students from different courses, academic sessions, and semesters participated.
- The event promoted technical learning and healthy competition.
- Three winners were recognized and awarded certificates.

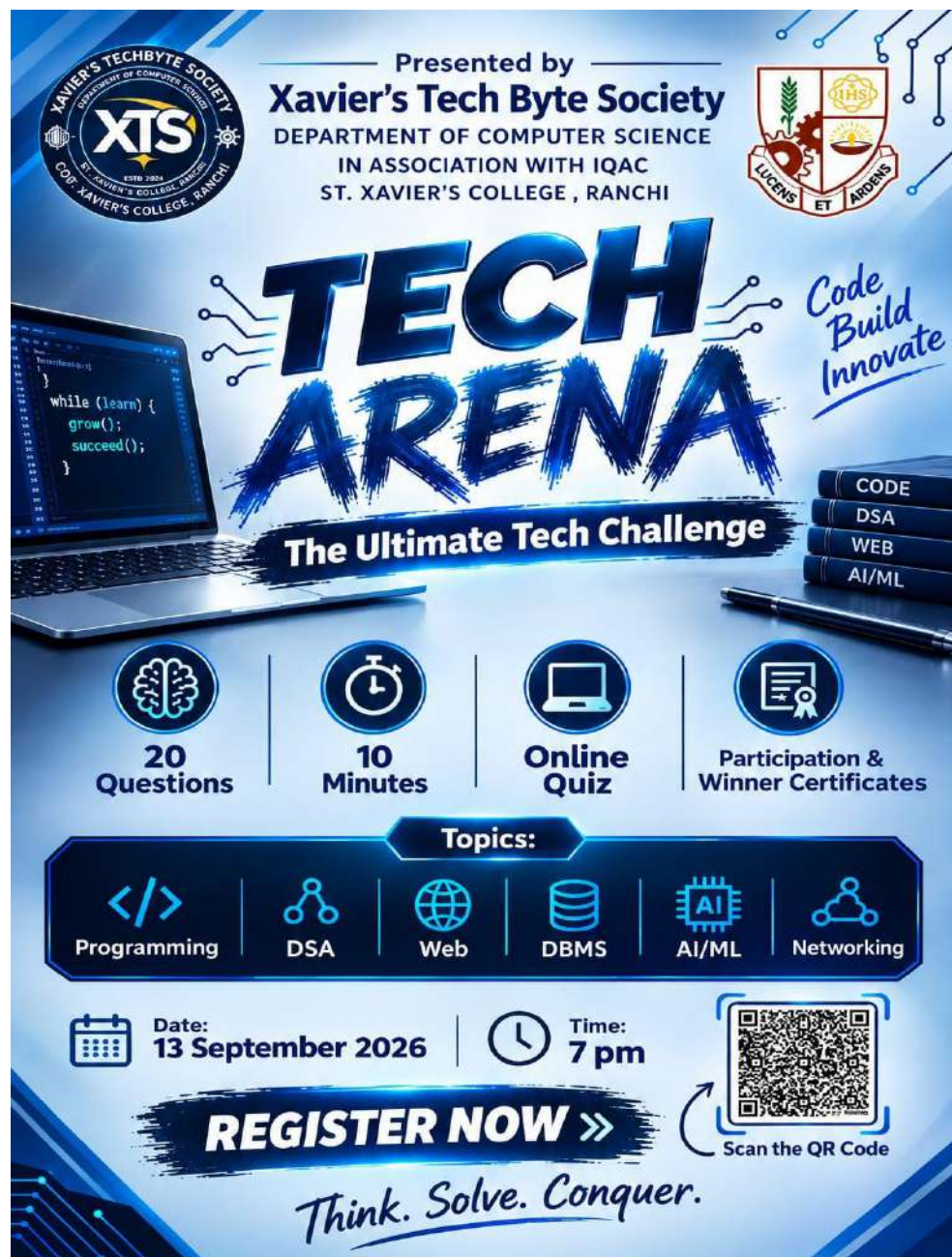
Conclusion

Tech Arena – Season 1 was successfully organized by the Xavier Tech Byte Society, Department of Computer Science, St. Xavier's College, Ranchi, on 13 September 2026. The event provided students with an engaging platform to test their technical knowledge, demonstrate problem-solving abilities, and participate in a competitive learning environment. With 75 registrations and 65 active participants, the event received participation from students across different courses, academic sessions, and semesters. The successful completion of the event reflects the coordinated efforts of the faculty coordinators and the Xavier Tech Byte Society team and contributes to promoting a culture of technical learning and student participation within the institution.

Prepared by

Xavier Tech Byte Society (XTS)
Department of Computer Science

St. Xavier's College, Ranchi



The poster is a vibrant blue and white graphic for 'Tech Arena'. At the top left is the circular logo of the Xavier's Tech Byte Society (XTS), established in 2024, with the text 'DEPARTMENT OF COMPUTER SCIENCE' and 'ST. XAVIER'S COLLEGE, RANCHI'. To the right, it says 'Presented by Xavier's Tech Byte Society DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC ST. XAVIER'S COLLEGE, RANCHI'. Further right is the St. Xavier's College Ranchi crest with the motto 'LUCENS ET ARDENS'. The central text 'TECH ARENA' is in large, bold, blue letters with a circuit-like border. To its right is the slogan 'Code Build Innovate' in a script font. Below the title, a laptop displays a code snippet:

```
while (learn) {  
  grow();  
  succeed();  
}
```

. To the right of the laptop is a stack of books labeled 'CODE', 'DSA', 'WEB', and 'AI/ML'. Below these are four circular icons representing the event details: a brain for '20 Questions', a clock for '10 Minutes', a laptop for 'Online Quiz', and a certificate for 'Participation & Winner Certificates'. A 'Topics:' section follows, featuring icons for 'Programming' (code symbols), 'DSA' (graph), 'Web' (globe), 'DBMS' (database), 'AI/ML' (chip), and 'Networking' (nodes). At the bottom, a calendar icon indicates the date '13 September 2026' and a clock icon indicates the time '7 pm'. A large 'REGISTER NOW >>' button is prominently displayed, with a QR code to its right labeled 'Scan the QR Code'. The poster concludes with the tagline 'Think. Solve. Conquer.' in a stylized font.

Presented by
Xavier's Tech Byte Society
DEPARTMENT OF COMPUTER SCIENCE
IN ASSOCIATION WITH IQAC
ST. XAVIER'S COLLEGE, RANCHI

TECH ARENA
Code Build Innovate

The Ultimate Tech Challenge

20 Questions | **10 Minutes** | **Online Quiz** | **Participation & Winner Certificates**

Topics:

- Programming
- DSA
- Web
- DBMS
- AI/ML
- Networking

Date: 13 September 2026 | **Time:** 7 pm

REGISTER NOW >> | Scan the QR Code

Think. Solve. Conquer.

Photos

