

Technical Report on Coding Competition and Tech Quiz

College of Engineering and Management, Kolaghat



Subject: A comprehensive technical report on the Intra-College Coding Competition and Tech Quiz, held on September 13, 2025, detailing the structure, participation, and outcomes of both events.

Report prepared by: Prof. Soumitra De

(Convener, Technical Activities Committee)

Date: September 13, 2025

1.0 Executive Summary

This report summarizes the successful execution of two major technical events, the "Intra-College Coding Competition" and the "Tech Quiz," organized by the Department of Computer Science and Engineering. The events, held on September 13, 2025, were designed to assess and enhance the technical and logical reasoning skills of students from various disciplines. The planning and execution of these events involved multiple stages and a significant number of participants, highlighting a strong interest in technical extracurricular activities within the college. Both events demonstrated a high level of engagement and competitive spirit.

2.0 Event Details

- **Date:** September 13, 2025
- **Venue:** J K Das Auditorium.
- **Organizing Body:** Technical Activities Committee
- **Participants:** Students from all departments of the college.

3.0 Tech Quiz

The Tech Quiz was a multi-phased event that attracted a large number of participants. The competition was structured to test knowledge across a broad spectrum of technological domains, ranging from fundamental concepts to current trends.

3.1 Qualifying Round

The initial screening was conducted on the **Moodle platform** to ensure efficiency and a standardized evaluation process. A significant number of teams participated in this online round. The questions were designed to filter participants based on foundational knowledge in computer science and general technology. This round successfully shortlisted the top **30 teams** to advance to the subsequent stages. The following teams took part in this round

3.2 Round 1: The Preliminary Phases

This round was a rigorous on-campus test divided into **three distinct phases**:

- **Phase 1:** Focused on **General Knowledge**, covering topics such as current affairs, news, government notifications.
- **Phase 2:** Assessed **logical reasoning and problem-solving** abilities through a series of puzzles and analytical questions.
- **Phase 3:** A **Visual Recognition Test** that tested quick recall and accuracy under pressure.

From the initial 30 qualifying teams, this round was crucial in narrowing the field. The top **15 teams** with the highest cumulative scores from these three phases moved forward to the final round. The following are the teams who appeared

T. No.	Team Name	Participants Name	College Roll No
1	QUIZ WHIZZES	Subhangi Dey	CSE/24/004
		Sunanda Jana	CSE/24/034
		Aritra Giri	CSE/24/025
2	TECH TITANS	Puspam Banerjee	CSE/24/006
		Shreya Poddar Dutta	CSE/24/144
		Shrijan Saha	CSE/24/136
3	THE BRAINSTORMERS	Souvik Ganda	CSE/24/146
		Sourav Pan	CSE/24/140
		Debasish Das	CSE/24/148
4	THE TREBLE	Debanshu Guchhait	AIML/24/005
		Anwesha Santra	AIML/24/007
		Sayantani Mondal	AIML/24/004
5	Quiz-N-One	Arita Dey	CSE/24/056
		Prapti Sengupta	CSE /24/061
		Paramita Paria	CSE/24/052
6	Bit by Bit	Tamal Malas	CSE/24/063
		Diptesh Bhunia	CSE/24/117
		Nabanita Mondal	CSE/24/132
7	QUIZCORE	Subhadip Sahoo	EE/24/07
		Anwesha Samanta	CSE/24/152
		Tiyasa Maiti	EE/24/16
8	INTELLIX	Rimita Bag	CSE/24/109
		Moumita Manna	CSE/24/107

		Diptasri Dolui	CSE/24/114
9	Techno Minds	Partha Pratim Mondal	CSE/24/001
		Sneha Ray	CSE/24/080
		Nishat Rahaman	CSE/24/088
10	TECH TINKERERS	Nayan Sihi	CSE/24/007
		Abhinandan Banerjee	CSE/24/008
		Sk Sohel	CSE/24/099
11	BACK BENCHERS	Arpan Mandol	CSE/24/093
		Sandip Bera	CSE/24/085
		Sujay Chakraborty	CSE/24/087
12	TECH SAVVIES	Soumik Prasad Bera	CSE/24/022
		Soumyadip Bhowmik	CSE/24/010
		Rishita Maity	CSE/24/015
13	TRIO TITANS	Sayan Gantait	CSE/24/065
		Md Nowman Yusuf	CSE/24/067
		Sayan Jana	CSE/24/069
14	Wi-Fi	Shreyoshi Das	CSE/24/112
		Mitali Parui	CSE/24/068
		Pramita Ghana	CSE/24/125
15	H0p3less_Tri0	Rittwika Bag	CSE/24/163
		Ayantika Bar	CSE/24/164
		Ajoy Dhara	CSE/24/135
16	3 IDIOTS	Samiran Shee	CSE/ 24/160
		Gouranga Jana	CSE/24/102
		Subhranil Bag	CSE/24/103
17	TEAM DOMINANT	Ranit Das	CSE/23/119
		Sudip Ghosh	IT/24/006
		Rohit Kumar Shaw	AIML/24/025
18	THE DEBUGGERS	Shreya Bag	CSE/24/047
		Subhadip Nanda	CSE/24/126
		Singdha Saha	CSE/24/042
19	Nova Minds	Debapriya Bhanja	CSE/24/124
		Aritrick Roy	CSE/24/101
		Sudip Mondal	CSE/24/156
20	The Quiz Master	Trisha Das	CSE/24/071
		Priya Jhariat	CSE/24/009
		Soumojit Patra	CSE/24/059
21	GOOGLE	Suman Chandra	CSE/24/116
		Anish Senapati	AIML/24/020
		Puspendu Hazra	CSE/24/032
22	TECH BUSTERS	Debkanta Chaudhuri	CSE/23/006

		Bittu Mondal	CSE/23/084
		Chinmoy Goswami	CSE/23/077
23	Algorithmic Avengers	Krishanjit Chanda	CSE/24/104
		Sudipta Jana	CSE/24/161
		Rupam Ghora	CSE/24/070
24	TRANSFORMERS	Shyamal Bera	CSE/24/039
		Palash Gayen	CSE/24/083
		Prayas Das	CSE/24/077
25	THE LOSERS	Nayan Kumar Har	CSE/24/108
		Sanket De	CSE/24/122
		Srijeet Pradhan	CSE/24/121
26	Tech Crusher	Shreyasi Sahu	cse/24/028
		Anirban Maiti	cse/24/019
		Sunit Sarkar	cse/24/018
27	TECHILAA	Taniya Alam	cse/20/029
		Dipta Bera	cse/23/021
		Koustav Bhowmick	cse/23/121
28	Team MOUNTAIN	Soumitra Sahoo	CSE/23/044
		Manojit Sahoo	CSE/23/055
		Tusar Pal	CSE/23/093
29	Algonauts	Pramit Sarkar	AIML/24/016
		Pritam Singh	AIML/24/012
		Ritabrita Maity	AIML/24/010
30	CyberMinds	Angana Khatua	CSE/23/090
		Suvajit Mondal	IT/23/37
		Apabrita Ghosh	CSE/23/110

3.3 Round 2: The Final Showdown

The final round was an intense, two-phase event that saw the remaining teams competes for the top honours.

- **Phase 1:** An advanced **question and answer session** where teams were challenged with complex, multi-layered questions requiring deep technical insight.
- **Phase 2:** A **Code Flow test** where teams had to identify technological concepts, and solve code snippets from the C language.

The performance in both phases of Round 2 was a true test of their comprehensive technical knowledge and quick thinking. Based on the cumulative scores, the final results were determined. Three winning teams emerged, securing the first, second, and third positions.

The following are the qualified 15 teams followed by the winners of the overall Competition.

T. No.	Team Name	Participants Name	College Roll No
2	TECH TITANS	PUSPAM BANERJEE	CSE/24/006
		SHREYA PODDAR DUTTA	CSE/24/144
		SHRIJAN SAHA	CSE/24/136
4	THE TREBLE	DEBANSHU GUCHHAIT	AIML/24/005
		ANWESHA SANTRA	AIML/24/007
		SAYANTANI MONDAL	AIML/24/004
7	QUIZCORE	SUBHADIP SAHOO	EE/24/07
		ANWESHA SAMANTA	CSE/24/152
		TIYASA MAITI	EE/24/16
8	INTELLIX	RIMITA BAG	CSE/24/109
		MOUMITA MANNA	CSE/24/107
		DIPTASRI DOLUI	CSE/24/114
9	Techno Minds	Partha Pratim Mondal	CSE/24/001
		Sneha Ray	CSE/24/080
		Nishat Rahaman	CSE/24/088
10	TECH TINKERERS	Nayan Sihi	CSE/24/007
		Abhinandan Banerjee	CSE/24/008
		SK Sohel	CSE/24/099
12	TECH SAVVIES	SOUMIK PRASAD BERA	CSE/24/022
		SOUMYADIP BHOWMIK	CSE/24/010
		RISHITA MAITY	CSE/24/015
13	TRIO TITANS	SAYAN GANTAIT	CSE/24/065
		MD NOWMAN YUSUF	CSE/24/067
		SAYAN JANA	CSE/24/069
15	H0p3less_Tri0	RITTWIKA BAG	CSE/24/163
		AYANTIKA BAR	CSE/24/164
		AJOY DHARA	CSE/24/135
18	THE DEBUGGERS	Shreya Bag	CSE/24/047
		Subhadip Nanda	CSE/24/126
		Singdha Saha	CSE/24/042
21	GOOGLE	SUMAN CHANDRA	CSE/24/116
		ANISH SENAPATI	AIML/24/020
		PUSPENDU HAZRA	CSE/24/032
23	Algorithmic	Krishanjit Chanda	CSE/24/104

	Avengers	Sudipta Jana	CSE/24/161
		Rupam Ghora	CSE/24/070
28	Team MOUNTAIN	Soumitra Sahoo	CSE/23/044
		Manojit Sahoo	CSE/23/055
		Tusar Pal	CSE/23/093
29	Algonauts	Pramit Sarkar	AIML/24/016
		Pritam Singh	AIML/24/012
		Ritabrita Maity	AIML/24/010
30	CyberMinds	Angana Khatua	CSE/23/090
		Suvajit Mondal	IT/23/37
		Apabrita Ghosh	CSE/23/110

Final Winners:

T. No.	Team Name	Participants Name	College Roll No	Position
29	Algonauts	Pramit Sarkar	AIML/24/016	1st
		Pritam Singh	AIML/24/012	
		Ritabrita Maity	AIML/24/010	
2	TECH TITANS	PUSPAM BANERJEE	CSE/24/006	2nd
		SHREYA PODDAR DUTTA	CSE/24/144	
		SHRIJAN SAHA	CSE/24/136	
7	QUIZCORE	SUBHADIP SAHOO	EE/24/07	3rd
		ANWESHA SAMANTA	CSE/24/152	
		TIYASA MAITI	EE/24/16	

4.0 Event Details

- **Date:** September 13, 2025
- **Venue:** Department of Computer Science and Engineering Labs (W301,W303,W304,W307A).
- **Organizing Body:** Technical Activities Committee
- **Participants:** Students from all departments of the college.

5.0 Coding Competition

The Coding Competition was a highly anticipated event, designed to challenge the participants' coding skills and logical aptitude. The competition was held in two distinct rounds, each escalating in difficulty and focus.

5.1 Round 1: Online Screening

This initial round served as a qualifier for the final event. A total of 60 participants took a timed online test that consisted of multiple-choice questions (MCQs). The questions were carefully curated to test fundamental knowledge and syntax across four major programming languages: C, C++, Java, and Python. This comprehensive approach ensured that participants from various backgrounds had a fair chance to demonstrate their foundational programming concepts. The round was successful in filtering the large pool of participants, identifying the most promising candidates to proceed to the next stage. The following students were eligible for the first round.

Sl.No.	Participants Name	College Roll No
1	Sneha Samanta	IT/24/05
2	Amritesh Das	AIML/23/01
3	Anubhab Ghosh	AIML/23/39
4	Sukalyan Adak	AIML/23/04
5	Sagar Manna	AIML/23/31
6	Aritra Pramanik	AIML/23/58
7	Adrija Ghosh	CSE/23/197
8	Aniruddha Das	CSE/23/107
9	Anindita Roy	CSE/23/167
10	Srijeet Kumar Bhowmik	CSE/23/045
11	Kalyanmay Chakraborty	AIML/23/37
12	Riya Dey	CSE/23/029
13	Sayan Biswas	CSE/23/009
14	Sohom Das	CSE/23/002
15	Puskar Kumar Prasad	CSE/23/094
16	Ansh Tiwari	AIML/23/62
17	Ik Jasu	CSE/23/169
18	Arghadeep	CSE/23/136

	Chakraborty	
19	Nelkantha Dey	CSE/23/116
20	Siddhartha Bose	AIML/23/23
21	Rupayan Bhattacharya	CSE/23/066
22	Tathagata Debnath	AIML/23/20
23	Syed Kaysan Ul Islam	AIML/23/55
24	Abhinandan Banerjee	CSE/24/008
25	Sk Sohel	CSE/24/099
26	Partha Pratim Mondal	CSE/24/001
27	Nayan Sihi	CSE/24/007
28	Nayan Kumar Har	CSE/24/108
29	Subhadip Nanda	CSE/24/126
30	Sanket De	CSE/24/122
31	Tamal Malas	CSE/24/063
32	Swagata Manna	CSE/24/064
33	Shrijan Saha	CSE/24/136
34	Ranit Das	CSE/23/119
35	Ayantika Bar	CSE/24/164
36	Piyali Dutta Khan	CSE/23/122
37	Rittwika Bag	CSE/24/163
38	Akash Samanta	CSE/23/129
39	Pallab Dey	CSE/23/170
40	Ajoy Dhara	CSE/24/135
41	M.Khushi	ECE/23/29
42	Sudipta Jana	CSE/24/161
43	Sirsha Karmakar	CSE/22/038
44	M Raja Sadhvika	CSE/22/070
45	Shriti Sharma	AIML/23/10
46	Raima Mardanya	IT/23/018
47	Payel Paul	CSE/23/007
48	Mohock Kumar Saha	CSE/23/023
49	Suman Giri	AIML/23/06
50	Sayantana Jana	AIML/23/07
51	Shrabana Ghorai	AIML/23/05
52	Gouranga Jana	CSE/24/102
53	Krishanjit Chanda	CSE/24/104
54	Subhranil Bag	CSE/24/103

55	Sk Habib Hossain	CSE/23/118
56	Supratik Bag	CSE/24/110
57	Ishika Gupta	CSE/23/151
58	Disha Ghosh	CSE/23/163
59	Poulami Manna	CSE/23/030
60	Tania Roy	CSE/23/076

5.2 Round 2: The Final Showdown

The final round was an intensive, hands-on, offline event conducted in a controlled lab environment. From the initial participants, 15 were shortlisted to compete in this round. Each participant was tasked with implementing two complex programming problems within a strict time limit. To ensure a focused evaluation of problem-solving skills, participants were required to use either C++ or Python for their solutions. The final scores were based on the number of problems solved, the correctness and efficiency of the code, and the overall problem-solving approach. The competition was fierce, culminating in the declaration of the top three winners.

Sl.No.	Participants Name	College Roll No
1	Akash Samanta	CSE/23/129
2	Amritesh Das	AIML/23/01
3	Nayan Sihi	CSE/24/007
4	Puskar Kumar Prasad	CSE/23/094
5	Ranit Das	CSE/23/119
6	Abhinandan Banerjee	CSE/24/008
7	Sayan Biswas	CSE/23/009
8	Shrijan Saha	CSE/24/136
9	Sohom Das	CSE/23/002
10	Tamal Malas	CSE/24/063
11	Mohock Kumar Saha	CSE/23/023
12	Partha Pratim Mondal	CSE/24/001
13	Krishanjit Chanda	CSE/24/104
14	Pallab Dey	CSE/23/170
15	Sudipta Jana	CSE/24/161

5.3 Winners:

After intense battles of writing lines of code the following students stood undefeatable securing the positions.

Sl.No.	Participants Name	College Roll No	Position
1	Akash Samanta	CSE/23/129	1st
2	Tamal Malas	CSE/24/063	2nd
3	Sayan Biswas	CSE/23/009	3rd

6.0 The Role of the Volunteers

Volunteers were the backbone of both events. Their responsibilities were diverse and essential for the smooth operation of each round:

- **Registration and Participant Management:** Volunteers efficiently managed the check-in process, ensuring all participants were accounted for and directed to the correct venues.
- **Proctoring and Invigilation:** During the online and offline rounds, volunteers acted as proctors, ensuring fair play and maintaining the integrity of the competitions.
- **Technical Support:** They provided immediate assistance to participants facing technical issues with the Moodle platform, lab computers, or other equipment.
- **Logistics and Coordination:** Volunteers were responsible for setting up the venue, managing equipment, and ensuring the timely transition between different phases of the events.
- **Information Dissemination:** They served as the primary point of contact for participants, providing clear instructions and answering questions.

The Role of the Volunteer Head and Quizmaster

The volunteer head's role was particularly vital, encompassing both leadership and a highly specialized function as the **quizmaster** for the Tech Quiz. The individual who excelled in this dual capacity was **Subhrangsu Das** from 3rd Year.

- **Leadership and Coordination:** As the head, Subhrangsu was responsible for organizing and delegating tasks among the volunteer team. He ensured every volunteer knew their role and that all logistical aspects were covered. This leadership was key to creating a synchronized and effective team.

- **Quizmaster for the Tech Quiz:** As the quizmaster, Subhrangsu was the face of the Tech Quiz's final round. This role required more than just reading questions; it demanded quick thinking, in-depth technical knowledge, and a strong command of the stage. His responsibilities included:
 - **Question Delivery:** Presenting the questions clearly and engagingly, often with technical context.
 - **Maintaining Pacing:** Ensuring the quiz moved at an exciting pace to keep both the participants and the audience engaged.

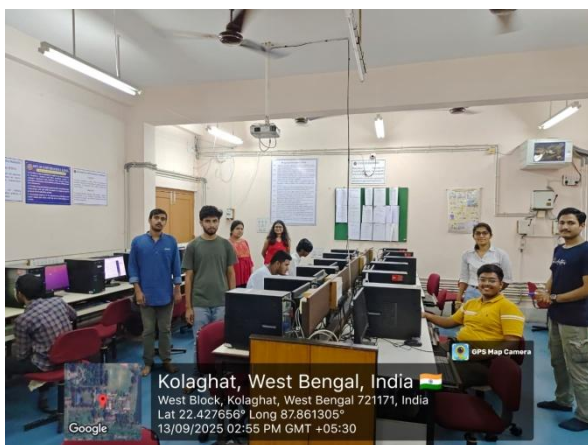
The dual role of volunteer head and quizmaster was a testament to Subhrangsu's exceptional organizational skills and deep subject matter expertise, which were instrumental in elevating the quality and professionalism of the events. The effective leadership and direct involvement in the competition demonstrated the critical value of having a dedicated and skilled person at the helm.

Sl.No	Student Name	College Roll No	Role
1	Subhrangsu Das	CSE/23/115	Volunteer Head
2	Debosmita Samanta	CSE/23/016	Volunteer
3	Adwitia Saha	CSE/23/186	Volunteer
4	Aniruddha Das	CSE/23/107	Volunteer
5	Visha Shriya	CSE/23/106	Volunteer
6	Pabitra Pal	CSE/23/039	Volunteer
7	Debkanta Chaudhuri	CSE/23/006	Volunteer
8	Nelkantha Dey	CSE/23/116	Volunteer
9	Aditi Mondal	CSE/23/058	Volunteer
10	Soumili Parai	CSE/23/026	Volunteer
11	Shreyoshi Das	CSE/24/112	Volunteer
12	Koustuv Maity	CSE/23/178	Volunteer
13	Srijeet Kumar Bhowmik	CSE/23/45	Volunteer
14	Adrija Ghosh	CSE/23/197	Volunteer
15	Akash Samanta	CSE/23/129	Volunteer
16	Anindita Roy	CSE/23/167	Volunteer
17	Nayana Manna	CSE/23/145	Volunteer
18	Barnadip Das	CSE/23/004	Volunteer

19	Somdeb Santra	CSE/23/187	Volunteer
20	Madhuchhanda Chakrabarti	CSE/23/053	Volunteer
21	Shrayajyoti Dey	CSE/23/157	Volunteer
22	Soujit Roy	CSE/23/125	Volunteer
23	Ritam Dolai	CSE/23/117	Volunteer
24	Anurag Barman	CSE/23/137	Volunteer
25	Pritam Raut	CSE/23/113	Volunteer
26	Nairita Sen	AIML/23/47	Volunteer
27	Shriti Sharma	AIML/23/10	Volunteer
28	Vansika Shukla	ECE/23/30	Volunteer
29	M. Khushi	ECE/23/029	Volunteer
30	Pulagam Abhimanyu	IT/23/14	Volunteer
31	Avik Mitra	IT/23/12	Volunteer
32	D Yashwanth	IT/23/26	Volunteer
33	Sourav Pan	CSE/24/140	Volunteer
34	Ritwika Kar	CSE/24/066	Volunteer
35	Sunanda Jana	CSE/24/034	Volunteer
36	Subhangi Dey	CSE/24/004	Volunteer
37	Debasish Das	CSE/24/148	Volunteer
38	Subhechha Khan	CSE/24/024	Volunteer
39	Puspam Banerjee	CSE/24/006	Volunteer
40	Shreya Poddar Dutta	CSE/24/144	Volunteer
41	Souvik Ganda	CSE/24/146	Volunteer
42	Shreyasi Sahu	cse/24/028	Volunteer
43	Soumojit Patra	CSE/24/059	Volunteer
44	Trisha Das	CSE/24/071	Volunteer
45	Sunit Sarkar	cse/24/018	Volunteer
46	Arghadeep Deb	CSE/24/128	Volunteer
47	Abhishek Naskar	CSE/24/029	Volunteer
48	Mitali Parui	CSE/24/068	Volunteer
49	Nishat Rahaman	CSE/24/088	Volunteer
50	Sneha Ray	CSE/24/080	Volunteer
51	Sayanika Bhowmik	CSE/24/081	Volunteer
52	Shruti Das	CSE/24/048	Volunteer

7.0 Photo Snippets including the GeoTags:

7.1 Coding Competition:



7.2

TechQuiz Competition:





8.0 Conclusion::

It is evident that both the **Coding Competition** and the **Tech Quiz** were highly successful events. They effectively achieved their goal of promoting technical aptitude and competitive spirit among the students of our College.

The report highlights the following key points in its conclusion:

- **High Participation:** The events drew a significant number of participants from various departments, which is a positive indicator of growing student interest in such technical activities.
- **Encouraging Performance:** The participants demonstrated a high level of skill and enthusiasm, suggesting a strong technical foundation among the student body.
- **Effective Organization:** The multi-stage structure of both competitions and the crucial role played by the volunteers, especially the volunteer head, ensured the smooth and professional execution of the events.

- **Future Outlook:** The success of these events strengthens the department's commitment to organizing similar activities in the future to continue nurturing technical talent.