



The 2025 ICPC Asia Topi Regional Onsite Contest

Event Report

1. Executive Summary

The 2025 ICPC Asia Topi Regional Onsite Programming Contest was successfully conducted on **31 January and 1 February 2026**, following the Online Preliminary Round held on **22–23 November 2025**. The event marked another significant milestone in Pakistan's competitive programming ecosystem, demonstrating strong national participation, academic excellence, and alignment with international ICPC standards.

The regional contest was organized as a synchronized **multi-site competition** across three leading academic institutions in Pakistan: **Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIK Institute)**, **Institute of Business Administration (IBA) Karachi**, and **Punjab University College of Information Technology (PUCIT) Lahore**. A total of **87 teams (261 contestants)** qualified from a highly competitive national preliminary round and participated in the onsite contest.

The competition showcased the growing strength of Pakistan's computing talent and reinforced the country's presence in the global competitive programming community.

2. Introduction

The International Collegiate Programming Contest (ICPC) is the world's premier programming competition for university students, fostering problem-solving, teamwork, and innovation. The **ICPC Asia Topi Regional Contest** serves as Pakistan's official regional competition under the ICPC framework, providing a pathway for talented students to advance to international stages, including the ICPC Asia West Continent Finals and the ICPC World Finals.

The 2025 ICPC Asia Topi Regional Contest cycle consisted of two major phases:

1. **Online Preliminary Programming Contest** – A national qualifying round open to universities across Pakistan.
2. **Regional Onsite Programming Contest** – A multi-site final competition for the top-performing teams from the preliminary round.

This structured process ensured fair competition, academic integrity, and the selection of the most capable teams to represent Pakistan at regional and global levels.



3. Overview of the Online Preliminary Contest (November 2025)

The **2025 ICPC Asia Topi Online Preliminary Programming Contest** was held on **22–23 November 2025**, attracting widespread participation from universities across Pakistan.

Participation Statistics

- **Total Registered Teams:** 298
- **Participating Institutions:** 24
- **Final Ranked Teams:** 254

Participating Institutions

The contest witnessed participation from leading universities and colleges across Pakistan, reflecting strong national engagement in competitive programming and computing education. The diversity of institutions highlights the growing adoption of competitive programming as an essential component of modern computing education across Pakistan.

Table1. Universities participating in the Online Round

Sr. No.	Institution	Sr. No	Institution
1	Aitchison College	13	MNS University of Agriculture, Multan
2	Bahria University	14	Mohammad Ali Jinnah University
3	Capital University of Science and Technology	15	National University of Computer and Emerging Sciences (FAST-NUCES), Chiniot–Faisalabad Campus
4	Forman Christian College, Lahore	16	National University of Sciences and Technology
5	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology	17	NED University of Engineering & Technology
6	Habib University	18	National University of Computer and Emerging Sciences (FAST-NUCES), Karachi Campus
7	Information Technology University, Punjab	19	Punjab University College of Information Technology
8	Institute of Business Administration, Karachi	20	The Islamia University of Bahawalpur
9	Lahore University of Management Sciences	21	University of Education
10	National University of Computer and Emerging Sciences (FAST-NUCES), Faisalabad Campus	22	University of Engineering and Technology, Lahore
11	National University of Computer and Emerging Sciences (FAST-NUCES), Lahore Campus	23	University of Wah
12	National University of Computer and Emerging Sciences (FAST-NUCES), Peshawar Campus	24	Virtual University of Pakistan



Academic Integrity and Review Process

Maintaining academic integrity remains a cornerstone of the ICPC competition framework. During the evaluation process, approximately **44 teams** were disqualified due to violations related to plagiarism and unauthorized use of artificial intelligence tools.

All affected teams were formally notified and provided with a **one-week appeal window** to present their case before the Judges Committee. After a thorough review of appeals and evidence, the final standings were published on the ICPC global platform, excluding disqualified entries.

The preliminary contest was overseen by a panel of **nine judges**, led by the **Chief Judge**, Dr. Adeel Ashraf Cheema (FAST Faisalabad Campus) ensuring transparency, fairness, and adherence to ICPC contest policies.

ICPC Asia Topi 2026 Online Preliminary

preliminary results - not final

▼ Filter ▾

RANK	TEAM	SCORE	1_TT	2_PP	3_GC	4_CTA	5_KFF	6_CP	7_RM	8_TLT	9_FSC
1	Chai Walay NU-FAST Karachi	8 588	23 1 try	7 1 try	21 2 tries	10 1 try	128 2 tries	86 3 tries	140 2 tries	33 3 tries	2 tries
2	Today we are ICPC NU-FAST Karachi	8 689	39 1 try	45 6 tries	80 1 try	11 1 try	128 2 tries	116 4 tries	62 2 tries	8 1 try	1 try
3	Mortals Ghulam Ishaq Khan Institute of Engineering Sciences and Technology	7 504	41 2 tries	24 1 try	56 1 try	8 1 try	4 tries	155 3 tries	100 1 try	40 2 tries	1 try
4	3AM National University of Science and Technology	7 690	86 2 tries	52 1 try	76 2 tries	34 2 tries		119 3 tries	122 3 tries	21 3 tries	1 try
5	CodeVisionX MNS-University of Agriculture, Multan	7 824	62 2 tries	134 1 try	109 2 tries	29 1 try		207 3 tries	162 1 try	41 1 try	
6	Team 3 Bits Ghulam Ishaq Khan Institute of Engineering Sciences and Technology	7 860	59 1 try	53 2 tries	85 1 try	28 1 try		160 5 tries	169 1 try	106 6 tries	
7	Paranoid Android NU-FAST Karachi	7 862	53 1 try	104 6 tries	143 1 try	41 3 tries		92 1 try	209 4 tries	20 1 try	
8	Code-Blooded Ghulam Ishaq Khan Institute of Engineering Sciences and Technology	7 977	31 1 try	177 3 tries	171 2 tries	45 1 try		118 5 tries	198 3 tries	57 1 try	
9	Byte Battalion NU-FAST Karachi	7 1027	143 7 tries	77 1 try	204 3 tries	22 1 try		158 1 try	209 2 tries	34 1 try	
10	ProTrainers FAST-National University of Computer and Emerging Sciences Peshawar	7 1101	58 1 try	197 8 tries	190 3 tries	45 1 try		232 5 tries	79 1 try	40 1 try	

Figure 1. Scorecard of the Top 10 teams from the Online Round

The online round served as a rigorous national filter, ensuring that only the most capable and ethically compliant teams advanced to the regional onsite contest.

4. Regional Onsite Contest Structure

The **2025 ICPC Asia Topi Regional Onsite Contest** was conducted as a synchronized multi-site event across three major academic centers in Pakistan, ensuring accessibility and nationwide representation. The contest brought together 87 teams with 261 contestants, who competed vigorously over a 5-hour contest, demonstrating exceptional problem-solving skills.



Contest Sites and Teams Distribution

- **GIK Institute, Topi:** 25 Teams
- **IBA Karachi:** 24 Teams
- **PUCIT Lahore:** 38 Teams

The event began with a **mock round on 31 January 2026**, allowing participants to familiarize themselves with the contest environment, judging system, and technical infrastructure. The main contest was conducted on **1 February 2026**, where teams competed to solve complex algorithmic problems under strict time constraints.

5. Participation Statistics and Trends

The regional contest demonstrated strong national engagement and sustained growth in competitive programming participation across Pakistan.

Major Institutional Contributors (Across All Sites)

- FAST-NUCES (All Campuses): 26+ Teams
- PUCIT (Punjab University): 13 Teams
- GIKI: Approximately 8 Teams
- NED University of Engineering and Technology: 5 Teams
- Bahria University: 5 Teams

Regional Highlights

- **Lahore:** Strong participation from PUCIT and FAST Chiniot/Faisalabad
- **Karachi:** Significant representation from FAST Karachi and NED University
- **Topi (GIK Site):** Active participation from FAST Islamabad/Peshawar, GIKI, Capital University, and Bahria University

These participation patterns reflect the strength of Pakistan's academic hubs and their sustained commitment to excellence in computing education and innovation.

6. Gender Participation

Gender diversity remains an important focus area in the development of the competitive programming ecosystem.



Gender Distribution

- **Male Participants:** Approximately 86%
- **Female Participants:** Approximately 14%

While the competition continues to be male-dominated, female participation has steadily increased in recent years. Continued outreach, mentorship, and institutional support are expected to further enhance gender diversity in future contests.

7. Contest Results and Achievements

After nearly five hours of intense problem-solving, the contest concluded with outstanding performances from several teams demonstrating exceptional analytical and programming skills. A total of twelve teams were recognized with medals in the contest, including four Gold, four Silver, and four Bronze medalists. Table 2 presents the Gold Medal-winning teams.

Table 2. Gold Medal-Winning Teams — Summary Table

Position	Medal	Team Name	Institution	Mentor
Champion	Gold Medal	Team Chai Walay	FAST-NUCES Karachi	Dr. Muhammad Rafi
2nd Position	Gold Medal	Team 3AM	National University of Sciences and Technology (NUST)	Mr. Faisal Shafait
3rd Position	Gold Medal	Team Today We Are ICPC	FAST-NUCES Karachi	Dr. Muhammad Rafi
4th Position	Gold Medal	Team Code Warriors	NED University of Engineering and Technology	Dr. Usman Amjad

International Advancement

The **champion team, Chai Walay**, will represent Pakistan at the **50th ICPC World Finals**, scheduled to be held in **Dubai in November 2026**.

In addition, the **top five medal-winning teams** qualified to participate in the **2025 ICPC Asia West Continent Finals**, a multi-site regional competition featuring teams from countries including India, Bangladesh, Iran, and Afghanistan held on **7-8 March 2026**. These achievements highlight Pakistan's growing competitiveness in the global programming community.

8. Judging and Governance

The regional onsite contest was supervised by a distinguished panel of national and international judges, ensuring compliance with ICPC standards and maintaining the highest levels of fairness and transparency. **Dr. Syed Fawad Hussain** (Chief Judge, University of Birmingham) led the jury panel.



The judging panel included experienced academics and industry professionals responsible for problem design, contest administration, and result validation. Strict adherence to contest policies, evaluation protocols, and appeal procedures reinforced the credibility and integrity of the competition.

GIKI Site	
Name	Affiliation
1. Dr. Usman Habib (online)	FAST-NUCES, Islamabad (online)
2. Dr. Fawad Hussain – Chief Judge	University of Birmingham, Dubai Campus
3. Dr. Arshad Islam (online)	FAST-NUCES, Islamabad (online)
4. Mr. Mujtaba Omar	Motive
5. Dr. Raja Hashim Ali	University of Europe for Applied Sciences, Germany
Karachi Site	
1. Mr. Hamza Hasan Ellahie	Kawai
2. Mr. Muhammad Zulfiqar Ali	Kawai
3. Dr. Waqar (Online)	St. Mary College of Maryland
Lahore Site	
1. Mr. Abdul Mateen	PUCIT, Lahore
2. Mr. Azib Gondal	Kawai
3. Dr. Atif Mehdi	Educative
4. Dr. Farhan Khan	Gik Institute/UTeM Melaka Malaysia
5. Dr. Adeel Cheema (Online)	FAST Faisalabad (Online)

Figure 2. Site-wise distribution of the Jury Panel

9. Closing Ceremony

The closing ceremony was held at the **Agha Khan Auditorium, GIK Institute**, and was broadcast live to the other contest sites at **IBA Karachi** and **PUCIT Lahore**, enabling participants and faculty across all locations to join the celebration simultaneously.

The ceremony featured a keynote address by **Dr. Masroor Hussain**, Director of ICPC Asia Topi, who presented an overview of contest participation statistics. He also expressed appreciation to IBA Karachi and PUCIT Lahore for their cooperation and support in successfully conducting the contest.

Dr. Yasir Niaz Khan, CTO of the Punjab Safe Cities Authority, served as the Chief Guest and commended GIK Institute and the ICPC Asia Topi team for their dedication to advancing competitive programming. Speaking from the Lahore site, he emphasized the importance of strong problem-solving and computing skills to enable students to compete effectively on the global stage.

Dr. S. M. Hassan Zaidi, Pro-Rector (Academics) of GIK Institute, lauded the competition's role in strengthening Pakistan's IT sector and extended appreciation to all participants, judges, and collaborating institutions for their valuable contributions.

The ceremony concluded with the **awards and prize distribution**, recognition of winning teams, and appreciation for the contributions of organizers, judges, and institutional partners.



10. Acknowledgments

ICPC Asia Topi extends its heartfelt appreciation to the dedicated individuals and institutions whose invaluable contributions ensured the successful organization of the contest. We sincerely acknowledge **Dr. Adnan Abid, Mr. Abdul Mateen, Dr. Farhan Khan, and Mr. Ehtisham Hassan** for their exceptional administrative support and coordination at the **PUCIT Lahore** site.

Special appreciation is extended to **Dr. Shakeel Khoja** (Dean, School of Mathematics and Computer Science, IBA Karachi) and **Dr. Muhammad Atif Tahir** for their effective coordination of the ICPC activities at the **IBA Karachi** site and for their continued efforts in strengthening the competitive programming ecosystem nationwide. We also extend our sincere gratitude to **Dr. Yonghui Wu** (Associate Professor, Fudan University, China) for serving as the International Observer at the Karachi site.

We further recognize and appreciate the unwavering commitment of the core organizing team at **GIK Institute**, led by **Dr. Masroor Hussain** (Director, ICPC Asia Topi), **Sarah Sajjad** (Deputy Regional Contest Director), **Ali Shaukat** (Marketing Chair), **Usman Haider** and **Shakir Ahmad** (Systems Co-Chairs), and **Sagheer Khan**. Their dedication, meticulous planning, and leadership were instrumental in delivering a well-organized and impactful national event.

A heartfelt note of thanks is also extended to the judging committee for their professionalism and commitment. We are deeply grateful to the leadership of **GIK Institute**, including **Dr. Fazal Ahmad Khalid** (Rector), **Dr. S. M. Hassan Zaidi** (Pro-Rector, Academics), **Prof. Dr. Qadeer-ul-Hasan** (Dean, FCSE), **Brig. (R) Babar Miraj Shami** (Pro-Rector, Administration and Finance), and the **Director of IT**, whose continuous support, guidance, and provision of facilities were essential to the overall success of the event.

The dedication, collaboration, and leadership of all stakeholders ensured the delivery of a well-organized and impactful national competition.

11. Sponsors and Supporting Organizations

The success of the 2025 ICPC Asia Topi Regional Onsite Programming Contest was made possible through the generous support of industry partners and collaborating organizations. We extend our sincere gratitude to our generous sponsors including **BLD.AI, Geniteam, Howmuch, Kawai** and **ArkHITECH** for making our dreams a reality.

We also acknowledge the valuable support provided by **ACM Islamabad & GIK Chapters** that contributed to the event's successful execution. Industry collaboration remains essential in strengthening Pakistan's technology ecosystem and nurturing the next generation of computing professionals.



12. Conclusion

The **2025 ICPC Asia Topi Regional Onsite Programming Contest** was a resounding success, reinforcing Pakistan's growing role in the global competitive programming community. The event demonstrated academic excellence, technical innovation, and strong collaboration among universities, industry partners, and national institutions.

By providing a platform for students to showcase their problem-solving abilities and teamwork, the contest continues to inspire the next generation of software engineers, researchers, and technology leaders.

As the top teams advance to regional and international competitions, the ICPC Asia Topi program remains committed to fostering excellence, integrity, and innovation in computing education across Pakistan.



"From Brainstorming to Breakthroughs: The ICPC Experience in Frames"

Lab view of teams participating from GIK Institute





Behind the Scenes: Unfiltered Moments from IBA, Karachi





The ICPC story in images from PUCIT, Lahore





Celebrating Achievements: Closing Ceremony at GIK Institute, PUCIT and IBA, Kharachi









Scoreboard View: Top 12 teams of the contest

DOMjudge

Scoreboard

Problemset

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contest over

RANK	TEAM	SCORE	1_FFT	10_ORD	11_CFT	12_TSTG	2_WTD	3_AAO	4_KKR	5_BB	6_TLAE	7_CE	8_OQ	9_BKWK
1	Chai Waley NU-FAST Karachi	6 482		48 1 try	4 1 try	2 tries	20 1 try	11 1 try		1 try	201 4 tries	1 try	1 try	138 1 try
2	3AM National University of Science and Technology	6 655		56 1 try	14 1 try	2 tries	40 1 try	96 1 try			224 3 tries		185 1 try	
3	Today we are ICPC NU-FAST Karachi	5 398	1 try	48 1 try	71 2 tries	3 tries	55 1 try	12 2 tries			132 3 tries		1 try	2 tries
4	Code Warriors NED University of Engineering & Technology	5 597		65 1 try	114 1 try	3 tries	80 1 try	18 1 try			240 5 tries			4 tries
5	Maqsad NU-FAST Karachi	5 628		12 1 try	93 1 try		109 1 try	29 2 tries			265 6 tries		1 try	1 try
6	Paranoid Android NU-FAST Karachi	5 667		38 1 try	50 1 try		150 10 tries	5 1 try		2 tries	184 4 tries			
7	Gato Punjab University College of Information Technology	5 711		72 1 try	83 4 tries		41 2 tries	21 1 try		2 tries	234 10 tries			
8	Segmentation Faults FAST National University of Computer and Emerging Sciences, Lahore	5 1197		167 3 tries	169 5 tries		93 2 tries	245 5 tries			263 3 tries			
9	Byte Battalion NU-FAST Karachi	4 254		71 2 tries	101 1 try		53 1 try	9 1 try			8 tries			3 tries
10	Hollows FAST National University of Computer and Emerging Sciences, Lahore	4 326		85 3 tries	27 1 try		73 3 tries	41 2 tries					3 tries	2 tries
11	Plan B NU-FAST Karachi	4 792		158 2 tries	243 1 try		267 3 tries	64 1 try						
12	MuFaSa NED University of Engineering & Technology	3 352		70 2 tries	21 1 try		8 tries	221 2 tries						