Event Report

"Beyond the Code: Highlights from the ICPC Asia West Continent Finals 2024"

For the fourth consecutive year, GIK Institute of Engineering Sciences and Technology, in collaboration with ICPC Asia Topi, proudly hosted the prestigious ICPC Asia West Continent Finals 2024 (AWC 2024). The International Collegiate Programming Contest (ICPC), often celebrated as the "World Cup of Computing," continues to inspire and challenge the brightest minds from universities worldwide. With participation from over 3,322 universities across 111 countries and six continents, ICPC remains the gold standard for algorithmic programming competitions.

This year's contest was a remarkable multi-site event held simultaneously at four sites: Topi (Pakistan), Mathura (India), Dhaka (Bangladesh), and Tehran (Iran). A total of 65 elite teams from India, Afghanistan, Iran, Pakistan, and Bangladesh advanced to the finals, selected through their stellar performance at regional contests. The allocation of team slots per site was strategically based on the volume of participation in both online and on-site contests—demonstrating the competition's inclusivity and merit-based approach. The following slots have been assigned for team selection at each regional site:

Table 1. List of Selected Teams for the ICPC Asia West Continent Finals 2024

Regional Site	Allotted Slots
Dhaka	20
Topi	4
Kabul	3
Tehran	5
Amritapuri	16
Kanpur	9
Chennai	8

While the ICPC Asia Topi Regional site was set to host seven teams—four from Pakistan and three from Afghanistan—unfortunately, visa delays prevented the Afghan teams from participating. Nonetheless, the contest maintained its momentum and spirit.

On March 7th and 8th, 2025, the event unfolded over two days, starting with a mock round and culminating in a high-stakes 5-hour final contest. Sixty-two teams from Pakistan, India, Iran, and Bangladesh competed fiercely. Pakistan's representation included renowned institutions such as

FAST-NUCES Karachi, Punjab University College of Information Technology (PUCIT) Lahore, NUST Islamabad, and Habib University Karachi.

Demonstrating resilience and potential, Pakistan's teams showcased a promising performance. Habib University secured the 50th position solving three problems, closely followed by NUST Islamabad at 54th, solving two complex problems. PUCIT and FAST-NUCES Karachi also delivered commendable performances, each solving one problem. The competition was intense, with teams vying against well-established programming giants from India, Iran, and Bangladesh. The ICPC Asia Topi Regional site remains committed to advancing up the leaderboard and building a legacy of excellence.

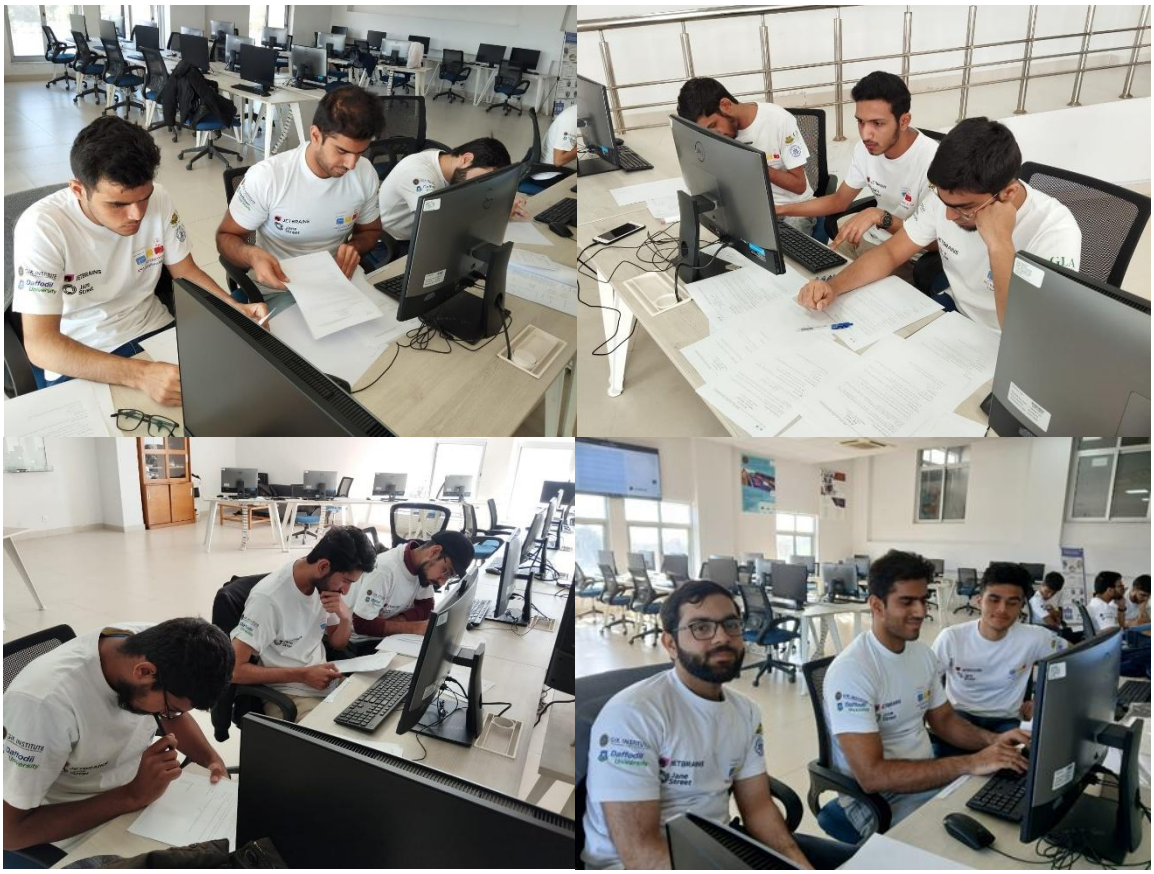
We extend our warmest congratulations to the top achievers: Sharif University of Technology (Iran), IIT Delhi (India), and IIT Kanpur (India), for clinching the first, second, and third positions, respectively. Their performances were a testament to exceptional coding skill, strategy, and perseverance. The closing ceremony of the event was held online through a Zoom session connecting all four regional sites: Topi, Dhaka, Mathura, and Tehran. During the ceremony, gold medals were awarded to the winners of the respective sites. From the ICPC Asia Topi site, Habib University, Karachi, emerged as the champion, securing the gold medals.

The success of AWC 2024 was a collective achievement. Heartfelt gratitude to the core organizing team—Dr. Masroor Hussain, Ms. Sarah Sajjad and Mr. Usman Haider—alongside the dedicated lab assistants, whose behind-the-scenes efforts were invaluable. Special thanks to Dr. S. M. Hassan Zaidi (Rector, GIK Institute), Prof. Dr. Qadeer-ul-Hasan (Pro-Rector, Academics & Dean FCSE), Sardar Aminullah Khan (Pro-Rector, Administration & Finance), and the Director of IT, whose steadfast support was instrumental.

We also acknowledge the Islamabad ACM Chapter for their continuous support. Being a part of this international contest was also not possible without the support of sponsors **Pakistan Software Export Board, Geniteam, Arkhitech** and **Forbmax**. As we look to the future, our resolve to nurture programming talent and ignite a passion for coding remains stronger than ever. Together, we are shaping the innovators and leaders of tomorrow's tech-driven world!

Through the Lens: Highlights of the 2024 ICPC Asia West Continent Finals

Lab view of teams participating from GIK Institute, ICPC Asia Topi Regional Site



Highlights from the Bangladesh Regional Site, Dhaka

Highlights from the Indian Regional Site, Mathura

Highlights from the Iran Regional Site, Tehran

Team Code Paladins -- Winner of the Asia Topi Regional Site, Habib University Karachi

Scoreboard View: Top 10 teams of the Contest

ICPC Asia West Championship Results

rank	user_handle	Team name	score	total_time	penalty	country	institution
1	icpc_awos56	Ballmer Peak	1000	16:35:53	6	Iran	Sharif University of Technology
2	icpc_awos28	on_the_spectrum	900	17:56:41	1	India	Indian Institute of Technology Delhi
3	icpc_awos50	SubtasksWhere	800	16:14:14	0	India	International Institute of Information Technology, Hyderabad
4	icpc_awos22	Ice shard	800	17:01:22	4	India	Chennai Mathematical Institute
5	icpc_awos57	SENSODYNE	800	20:26:12	7	Iran	University of Tehran
6	icpc_awos42	hehe i do cp	700	12:49:29	0	India	Indian Institute of Technology Roorkee
7	icpc_awos46	poocha kya	700	13:27:13	2	India	Indian Institute of Technology BHU
8	icpc_awos34	Code_Dawgs	700	14:08:02	3	India	Indian Institute of Technology Kanpur
9	icpc_awos31	404_solution_not_found	700	15:13:30	9	India	Indian Institute of Technology Indore
10	icpc_awos32	segment_trACk	700	15:53:22	6	India	Indian Institute of Technology Kanpur

Ranking of teams from Pakistan

ICPC Asia West Championship Results

rank	user_handle	Team name	score	total_time	penalty	country	institution
40	icpc_awos15	998244353	400	10:54:58	5	Bangladesh	Rajshahi University of Engineering & Technology
41	icpc_awos21	SRS sus	400	11:24:37	3	India	Birla Institute of Technology & Science Pilani, Goa Campus
42	icpc_awos40	Wasted_apples	400	12:43:30	3	India	Indian Institute of Technology Mandi
43	icpc_awos51	Trie Harder	400	12:52:13	4	India	National Institute of Technology Karnataka
44	icpc_awos23	Silent 3lers	400	13:06:12	9	India	Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar
45	icpc_awos37	The Blasters	400	13:42:58	6	India	Indian Institute of Technology Madras
46	icpc_awos19	DU_Singularity	400	14:06:41	5	Bangladesh	University of Dhaka
47	icpc_awos12	KU_ErrorMakers	300	5:56:14	2	Bangladesh	Khulna University, Bangladesh
48	icpc_awos18	DU_Primordius	300	6:32:30	3	Bangladesh	University of Dhaka
49	icpc_awos29	HSS433	300	6:44:29	2	India	Indian Institute of Technology Guwahati
50	icpc_awos62	Code Paladins	300	8:32:50	7	Pakistan	Habib University
51	icpc_awos04	CoU_LastRunForMemories	300	9:02:27	7	Bangladesh	Comilla University, Bangladesh
52	icpc_awos05	DIU_Strygwyr	300	9:19:55	4	Bangladesh	Daffodil International University
53	icpc_awos08	IU_Waving_Flag	200	1:08:48	0	Bangladesh	Islamic University, Bangladesh
54	icpc_awos63	3:00 AM	200	2:49:17	2	Pakistan	National University of Sciences and Technology, Islamabad
55	icpc_awos20	RU_S_Cube	200	3:14:54	2	Bangladesh	University of Rajshahi
56	icpc_awos39	Soup	200	3:59:40	2	India	Indian Institute of Technology Madras
57	icpc_awos10	JU_BinaryMosFet	200	4:32:59	3	Bangladesh	Jahangirnagar University
58	icpc_awos14	PSTU Returned From Breaking Point	200	4:42:29	2	Bangladesh	Patuakhali Science And technology University
59	icpc_awos06	EWU_495_fanclub	200	4:45:00	0	Bangladesh	East West University, Bangladesh
60	icpc_awos07	IUT_CocolaChampionBiscuit	200	17:00:16	41	Bangladesh	Islamic University of Technology
61	icpc_awos65	Purple hat	100	1:38:07	3	Pakistan	Punjab University College of Information Technology, Lahore, Pakistan
62	icpc_awos64	Proxima	100	2:26:16	2	Pakistan	National University of Computer and Emerging Sciences