ICPC Asia West Continent Finals 2022: Celebrating Success, Fostering Innovation

For the second time in the history of the Asia West Continent, **Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)** and **ICPC Asia Topi**, Pakistan, took the lead in organizing the highly anticipated ICPC Asia West Continent Finals. This thrilling 5-hour long programming showdown pushed the limits of our four exceptional teams that represented Pakistan in the contest, embarking on an intense competition alongside 24 teams from Bangladesh and 33 teams from India. The multi-site contest spanned across three prestigious international locations, simultaneously: **Dhaka, Bangladesh; Mathura, India;** and **Topi, Pakistan.**

The International Collegiate Programming Contest (ICPC) is renowned as the **"World Cup of Computing,"** attracting the best minds from universities worldwide to showcase their problem-solving, programming, and teamwork skills. With participation from over **3,322+ universities** in **111 countries** across **six continents**, ICPC has become the ultimate platform for algorithmic programming excellence.

The ICPC Asia West Continent Finals welcomed teams from countries including India, Pakistan, Bangladesh, Iran, and others. The contest unfolded on the **19th and 20th of May 2023**, with a mock round held on the first day and a final contest taking place on the second. The Inaugural Session of the event commenced in India, whereas participants from Pakistan and Bangladesh joined the session online through Zoom. The contest was simultaneously conducted at these three international sites.

A total of **61 teams** representing Pakistan, India, and Bangladesh competed for top honors. Pakistan was proudly represented by teams from **GIK Institute, FAST-NUCES Karachi, FAST-NUCES Islamabad, and Punjab University College of Information Technology, Lahore.**

The final contest witnessed exceptional performances from all participants. **Indian Institute of Technology (IIT), Kanpur** secured the coveted first prize, followed closely by **IIT, Kharagpur** in second place, and **IIT, Madras** in third. India dominated the scoreboard,

displaying exceptional programming prowess. **Bangladesh University of Engineering and Technology** achieved an impressive 7th rank. While Pakistan still has room for improvement, we are yet proud of the progress made by our teams this year. Their determination and hard work have yielded notable accomplishments.

Notably, **Team AC47** from **GIKI** filled us with pride by solving four challenging problems and securing a respectable 36th rank. **Team Cypher** from **FAST-NUCES, Karachi** showcased their skills by solving three problems. These achievements illustrate the significant strides Pakistan has made since the previous year. We remain determined to further motivate our students, fostering a culture of problem-solving and coding excellence that will soon propel Pakistan up the leaderboard.

ICPC Asia Topi would like to extend its heartfelt appreciation to the core team, including Dr. Masroor Hussain, Director of ICPC Asia Topi, Ms. Sarah Sajjad, Deputy Regional Contest Director, Mr. Usman Haider, Systems Co-chair, Mr. Ehtisham Hassan, Coordinator, and Dr. Usman Habib from FAST Islamabad, who served as a Judge. Special thanks to Mr. Imad Ahmad and Mr. Adnan Anjum for all their support with the systems, Dr. Ali Zeeshan for photography and Ms. Kainat for the videography. The dedicated lab assistants played a crucial role in organizing the contest. We express our deepest gratitude to **Prof. Dr. Fazal A. Khalid**, Rector of GIK Institute, **Dr. S. M. Hassan Zaidi**, Pro-Rector (A), **Sardar Aminullah Khan** (Pro-Rector A&F), **Dr. Ahmar Rashid** (Dean FCSE), and **Dr. Ghulam Abbas**, (Director IT) for their unwavering support and cooperation throughout the event.
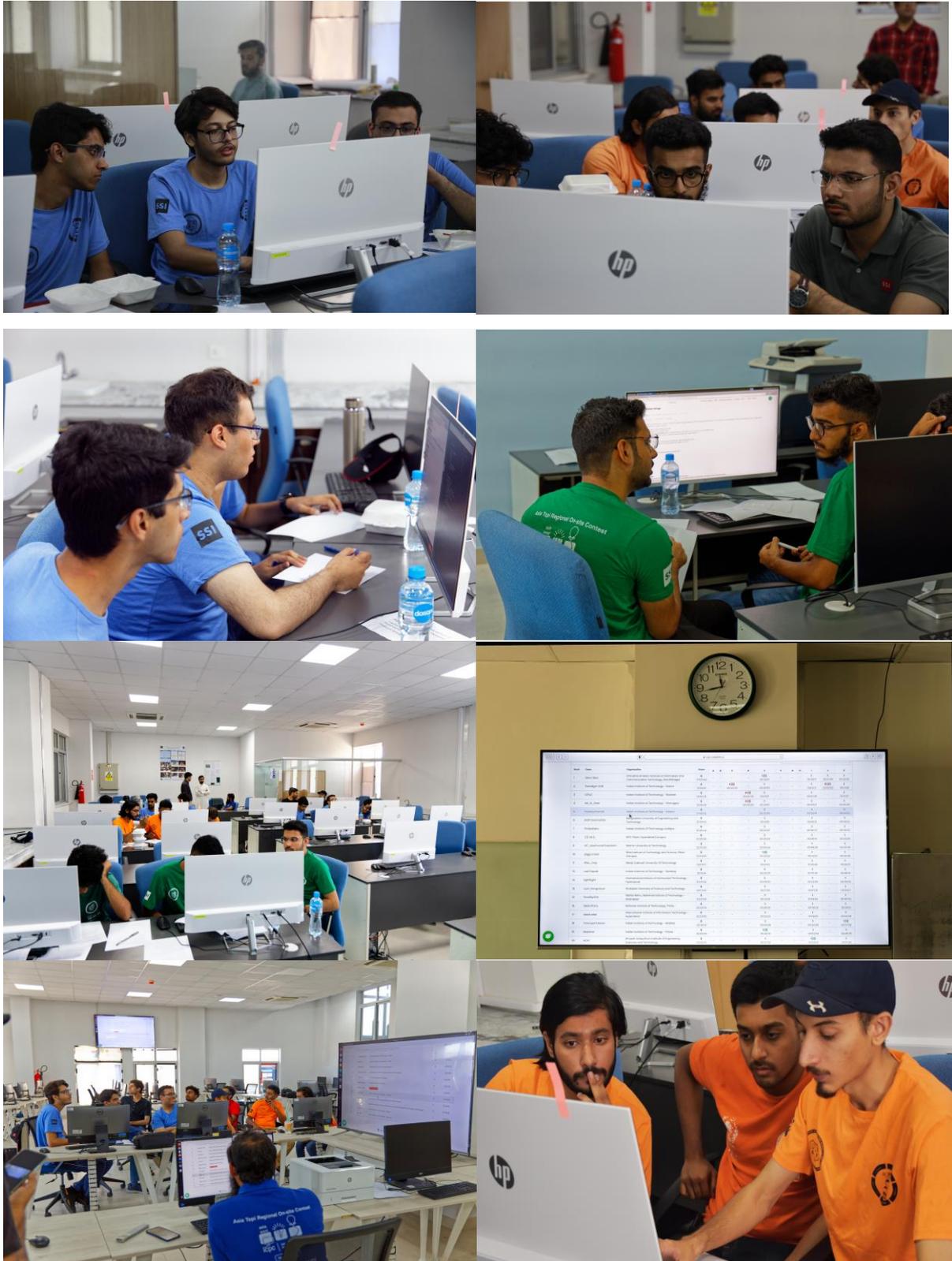
We would also like to extend our sincere appreciation to our generous sponsors: **Noon, Quixel, Strategic Systems International, GeniTeam Careers,** and **Arkhitek.** Their support has been instrumental in organizing ICPC Asia Topi events and nurturing the growth of our students' talents. As we continue our journey to propel our students to the top of the leaderboard, your ongoing support is truly commendable. Lastly, we extend our gratitude to the GIK ACM Chapter for their continuous support in making this contest a success.

Together, let's continue to nurture and empower our students, fuel their passion for programming, and pave the way for their success in future endeavors.
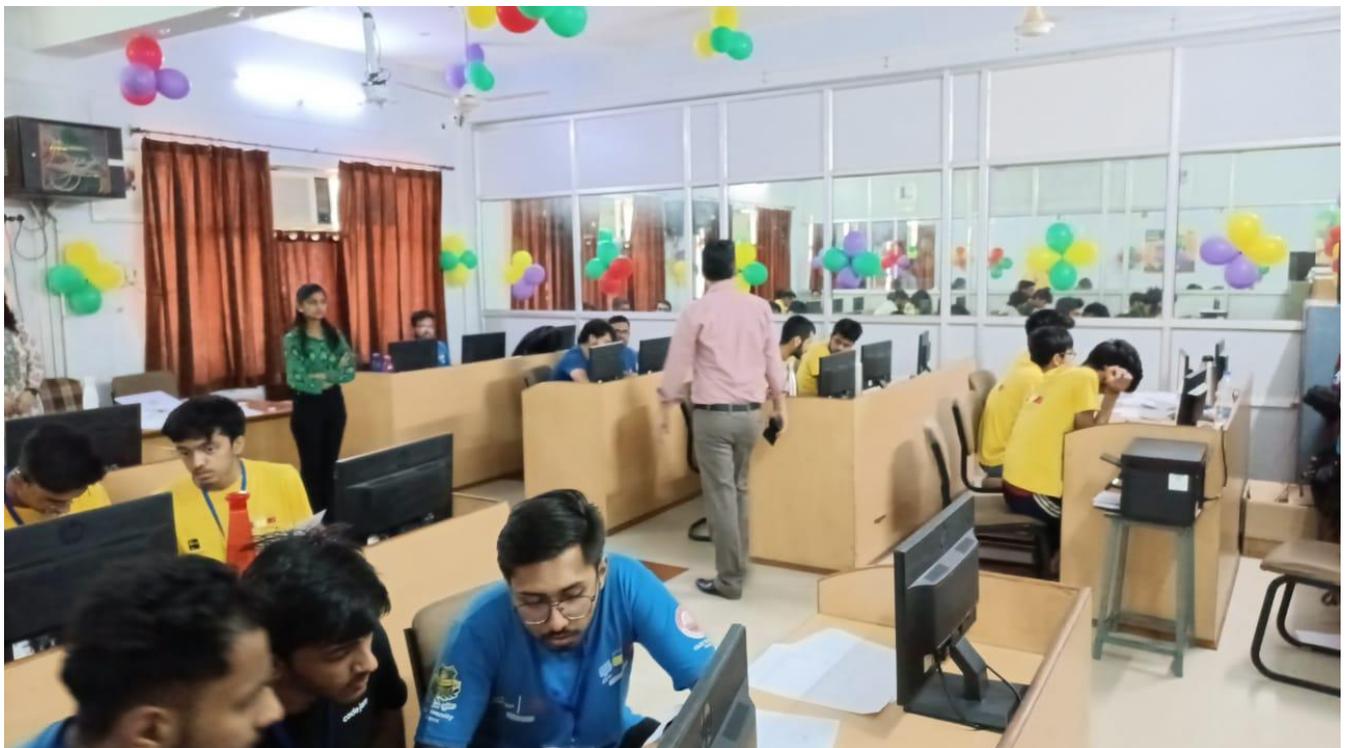
Snapshot Glimpse of the Event

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

Lab view of teams participating from Indian Regional Site , Mathura

Lab view of teams participating from Bangladesh Regional Site, Dhaka

Dr. Masroor Hussain, Director for ICPC Asia Topi Regional Site, with Dr. Usman Habib, Dr. Ali Zeeshan and Mr. Usman Haider

The Inaugural Session of the Event held at India, joined through Zoom from Pakistan and Bangladesh Regional Sites.

Scoreboard View: Top 10 teams of the Contest and GIK Institute Team Rank

ICPC Asia West Continent Final Contest 2022

📅 20 May 2023, Sat 10:30 – 20 May 2023, Sat 15:30   🕐 5 hr 0 mins

Contests › ICPC Asia West Continent Final Contest 2022 › Scoreboard

Refreshed 20 minutes ago   Full name/org not partial 🔍

Rank	Team	Organization	Score	A	B	C	D	E	F	G	H	I	J	K
1	facelessmen3.0	Indian Institute of Technology - Kanpur	8 21:50:05	-	-	1 04:10:39	1 (1) 03:36:05	1 00:33:45	1 (6) 02:59:08	1 04:55:03	-	1 00:50:47	1 02:09:45	1 00:14:53
2	Ab_Ki_Baar	Indian Institute of Technology - Kharagpur	7 16:26:09	-	-	1 (1) 04:55:47	1 (2) 02:20:42	1 00:34:51	-	1 04:32:16	-	1 00:43:27	1 01:58:26	1 00:20:40
3	Yorozuya Forever	Indian Institute of Technology - Madras	7 18:05:47	-	-	1 03:01:22	1 (2) 04:22:12	1 00:56:38	-	1 (1) 04:52:00	-	1 00:40:08	1 02:15:59	1 (1) 00:37:28

Rank	Team	Organization	Score	A	B	C	D	E	F	G	H	I	J	K
1	facelessmen3.0	Indian Institute of Technology - Kanpur	8 21:50:05	-	-	1 04:10:39	1 (1) 03:36:05	1 00:33:45	1 (6) 02:59:08	1 04:55:03	-	1 00:50:47	1 02:09:45	1 00:14:53
2	Ab_Ki_Baar	Indian Institute of Technology - Kharagpur	7 16:26:09	-	-	1 (1) 04:55:47	1 (2) 02:20:42	1 00:34:51	-	1 04:32:16	-	1 00:43:27	1 01:58:26	1 00:20:40
3	Yorozuya Forever	Indian Institute of Technology - Madras	7 18:05:47	-	-	1 03:01:22	1 (2) 04:22:12	1 00:56:38	-	1 (1) 04:52:00	-	1 00:40:08	1 02:15:59	1 (1) 00:37:28
4	Paradigm Shift	Indian Institute of Technology - Indore	6 10:39:16	-	-	1 (3) 02:53:10	1 (3) 02:38:08	1 00:39:56	0 (3) 00:00:00	0 (2) 00:00:00	-	1 00:22:11	1 (2) 01:13:53	1 00:11:58
5	Maanzar	Indian Institute of Technology - Patna	6 12:58:50	-	-	0 (2) 00:00:00	1 (8) 03:41:42	1 (1) 00:42:19	-	1 01:27:42	-	1 00:52:04	1 (1) 02:08:38	1 00:46:25
6	Pratyahara	Indian Institute Of Technology Jodhpur	6 14:50:24	-	-	1 04:29:38	1 (9) 04:01:39	1 00:20:25	0 (2) 00:00:00	-	-	1 00:50:37	1 01:32:23	1 00:35:42
7	BUET Sommohito	Bangladesh University of Engineering and Technology	6 15:01:04	-	-	0 (4) 00:00:00	1 (6) 04:35:52	1 00:14:16	-	1 (3) 02:30:12	-	1 00:40:12	1 (1) 02:55:10	1 00:45:22
8	:(){ :|:& };:	BITS-Pilani, Hyderabad Campus	6 15:15:18	-	-	1 (1) 04:53:09	1 (6) 04:34:56	1 00:26:24	-	0 (7) 00:00:00	-	1 00:46:10	1 01:31:13	1 00:43:26
9	BForBruteForce	Jadavpur University, Kolkata	6 17:07:53	-	-	1 (3) 04:44:00	1 (1) 03:59:48	1 01:08:26	-	-	-	1 02:54:32	1 01:46:17	1 (1) 00:54:50
10	BRACU_Crows	BRAC University	6 17:51:44	-	-	1 04:28:54	1 (5) 04:47:16	1 (3) 01:39:39	-	-	-	1 01:43:52	1 (1) 00:50:48	1 01:21:15

Rank	Team	Organization	Score	A	B	C	D	E	F	G	H	I	J	K
36	AC47	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology	4 05:55:55	-	-	-	-	0 (2) 00:00:00	0 (6) 00:00:00	1 00:37:22	-	-
37	Coding Tranquility	Indian Institute of Technology - Patna	4 06:29:34	-	-	-	-	-	1 00:47:00	-	-
38	JU_kzvd4729	Jahangirnagar University	4 06:34:49	-	-	-	-	0 (6) 00:00:00	1 01:01:07	-	-