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International Collegiate Programming Contest
Asia Region, Kanpur Site
2024

Hosted By:
School of Engineering and Technology,
CSJM University, Kanpur

Report from the Contest Director

The Kanpur Site Contest-2024, hosted at CSJM University, Kanpur, India, was a celebration of programming excellence, bringing together some of the brightest minds in computer science from across the country. Sponsored by the ICPC Foundation, this prestigious event showcased the incredible talent, teamwork, and problem-solving abilities of participants as they tackled a series of challenging problems designed to push their skills to the limit. This is to be noted that this is the seventh time in a row when CSJM University, Kanpur hosted this contest.

This year, the preliminary online contest was conducted on **16 November 2024**, but unfortunately, technical issues impacted the fairness of the competition. Recognizing the importance of maintaining transparency and equal opportunity for all participants, we promptly organized a re-contest on **23 November 2024**. During this process, specific adjustments were made to ensure fairness: submissions for the problem **"Yet Another GCD Problem"** were rejudged after removing problematic test cases, and penalties were recalculated based on the first accepted solution. Additionally, the problem **"Small Indices"** was removed entirely from the evaluation process, and rankings were recalculated accordingly. Two ranklists were generated— one after the rejudging and one after removing the problem entirely. To ensure inclusivity, we selected teams from both ranklists for the onsite round, increasing the number of slots to 132 from earlier decided 105 to accommodate as many affected teams as possible. These measures ensured fairness while significantly expanding our onsite seat requirements beyond the initial estimates.

The onsite round, held on **23-24 December 2024**, welcomed the top-performing teams from across India. A total of **113** teams, representing **98** distinct institutions, participated in this prestigious event. The contest consisted of 12 highly challenging problems, and I am pleased to report that all teams solved at least two problems, reflecting their exceptional skill and commitment.

The champion team, **SubtasksWhere** from the International Institute of Information Technology Hyderabad, solved an impressive 11 problems. The first runner-up, **poocha kya** from the Indian Institute of Technology BHU, solved 10. Similarly, the second runner-up, **segment trACk** from the Indian Institute of Technology Kanpur, also solved 10 problems. These results underline the caliber of the participants and the high standards of the competition.

The success of ICPC Asia Region Kanpur Site 2024 would not have been possible without the unwavering support of our sponsors and the dedicated efforts of the administration of UIET, CSJM University. Their outstanding infrastructure and meticulous planning ensured the smooth execution of the event. I would like to specially mention the name of the Vice-Chancellor of the CSJM University **Prof. Vinay Kumar Pathak** for all the motivation and support and the nacessurary permissions. I am deeply grateful to all the coaches, contestants, volunteers, and organizing committee members for their dedication and hard work.

I also extend my sincere gratitude to **Prof. C. J. Hwang**, Director, Asia Region, and **Prof. Phalguni Gupta**, Associate Director, Asia West Continent, for their invaluable guidance and encouragement throughout the contest.

This year's contest reaffirmed the core mission of ICPC: fostering innovation, collaboration, and excellence in the field of computer science and engineering. We look forward to continuing this legacy and inspiring future generations of problem solvers.

Sandesh Gupta, Ph.D.
Regional Contest Director
ICPC Kanpur Site