Workshop on CP and DSA

Team Programming Club organized 2 days students workshop (#include 3.0) on 16th April 2024 (8:30 AM to 4:00 PM) and 17th April 2024 (8:30 AM – 1:30 PM) and a Coding Contest on 18th April 2024 (4:00 PM to 6:30 PM) with 155 participants and 40 Programming Club team members . The workshop was carefully designed to cater to the skill levels of first and second-year students, ensuring that the participants had a solid foundation in programming concepts. Following the workshop, the participants were invited to showcase their newly acquired skills in a coding contest. The contest was open to students from the first, second years, creating a healthy competitive environment that fostered collaboration and learning.

Event Highlights:

#include 3.0 was an exciting workshop organized by the Programming Club, AKGEC to promote and enhance the competitive programming skills of first and second-year students. The event was conducted by the team members of Programming Club where they taught concepts of Competitive Programming and DSA. This workshop, which was followed by a contest for 1st and 2nd year students, aimed to provide a platform for budding programmers to learn and showcase their talents in the field of computer science and specifically in the C++ programming language. The event garnered immense participation and created a stimulating environment for students to explore their potential.

Interactive Workshops:

The 2-day workshop provided participants with a hands-on learning experience, allowing them to apply theoretical knowledge in practical scenarios. By imparting knowledge about data structures, algorithms, and problem-solving techniques, the workshop aimed to enhance the participants' programming skills and equip them with essential tools for tackling coding challenges.

Audience Engagement:

The event witnessed active participation from 155 students, reflecting the enthusiasm and curiosity among the student community. Q&A sessions after each speaker presentation allowed students to interact directly with the experts, fostering a dynamic exchange of ideas.

The event aimed to create a platform for students from different years to interact, collaborate, and learn from each other. By participating in the contest, students had the opportunity to form teams, share ideas, and develop a sense of camaraderie among their peers. Participants feedback indicated a high level of satisfaction with the event. Attendees appreciated the diverse range of topics covered, the expertise of the speakers, and the interactive nature of the workshop. The contest component of the event provided a

platform for students to showcase their talent and receive recognition for their skills. The awards and certificates given to the winners served as motivation for students to continue honing their programming abilities and pursue excellence in the field.



