

The Coding Auction

About

The Coding Auction 2024 was a team-based coding competition that combined problem-solving with strategic bidding. Participants used virtual credits to bid on coding problems across various categories, requiring both technical skills and effective resource management.

The event was coordinated by the official staff coordinators, office bearers from the 4th year, and student members from the 3rd and 2nd years. Teams competed in two rounds, with the goal of solving problems and managing credits effectively to qualify for the final rankings.

Date and Venue

The event was held on 4th November 2024 at ES 303, 3rd Floor, Electrical Science Block and Apple IOS Laboratory, 2nd Floor, Convention Centre. Both rounds of the event took place at these venues.

Platform

Kahoot platform was used for the first round that involved rapid fire MCQ questions. A custom software was used for problem allotment, as well as provide an Integrated Development Environment (IDE) for the participants. It also provided the participants with appropriate test cases to test their code against

Course of Event

It consisted of two rounds: qualification round, followed by an auction round. The rounds were designed to challenge both technical and strategic thinking.

Round #1: It was a Kahoot-based MCQ test lasting 15-30 minutes. The top 10 scoring teams advanced to Round 2.

Round #2: Teams started with 1000 credits and used them to bid on coding problems across given categories. The team with the highest bid won the problem and had to solve it within the time limit.

Staff Coordinators

1. Dr. A.N. Arularasan, Associate Professor
2. Mrs. T. Pandiyavathi Assistant Professor (Sr. Gr.)
3. Mrs. H. Kamarunnisa, Assistant Professor
4. Mr. S.N. Mohamed Irfan, Assistant Professor
5. Mrs. D. Bala Gayathri, Assistant Professor
6. Mrs. S. Delhirani, Assistant Professor
7. Mrs. A. Sulthana Rashya Begum, Assistant Professor

Student Coordinators

1. Saif Z - Chairman
2. Mohamed Aashir T - Secretary
3. Vikas S - Asst. Secretary
4. Md Muqeemudeen M - Treasurer
5. Mohamed Farooq A - Technical Officer
6. Mohamed Fouzan Masood - Public Relation Officer
7. Mohamed Faaz Vengayapalli - Project Manager
8. Tarun Raghav D - Social Media Manager

Event Rules

- Teams must be pre-formed before the event; no changes are allowed once the competition starts.
- To qualify for final rankings, teams must solve at least 10 problems, including specific categories: 2 from Web Programming, 3 from DSA & Problem Solving, 3 from SQL, and 2 from Debugging.
- Teams start with 1000 virtual credits, which are used to bid on problems. Credits spent on unsuccessful bids are not refunded.
- Teams can bid on one problem at a time. Each problem has a minimum bid amount. The team with the highest bid gets the chance to solve the problem.
- Teams must solve the problem within the allotted time to earn full points. If a problem remains unsolved, it will be re-auctioned with halved time.
- For problems not solved within the time limit, teams receive half points, and they are re-auctioned with reduced time.
- Once a team's credits are depleted, they cannot participate in further bidding.
- Teams can discuss strategies internally but cannot share solutions or collaborate with other teams.
- Any form of cheating, including using unauthorized tools or searching for solutions online, will lead to immediate disqualification.
- Teams must attempt at least the required number of problems in each category to be eligible for final rankings.

Prizes

Cash prizes and certificates for first two prizes below, and a certificate and medal for third prize, and E-Certificates for all other participants.

- **Grand Prize:** Awarded to the team that solves all their bid problems and tops the ranks. (INR 2,000 + Certificate)
- **Strategic Bidder:** Awarded to the team that retains the most credits after solving all their problems. (INR 1,500 + Certificate)
- **Speed Coder:** Awarded to the team that solves all their bid problems in the shortest time. (Medal + Certificate)





CSE CODING CLUB



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**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**

THE CODING AUCTION

BID TO CODE

**FREE
REGISTRATION**

04TH NOVEMBER, 2024

**IOT LAB (3RD FLOOR), CSE
BLOCK**

**WIN
CASH
PRIZES**

**CODE YOUR BID,
BUILD THE FUTURE!**

FOR REGISTRATION



Convenors

Dr. Sharmila Sankar, Dean (SCIMS)
Dr. W. Aisha Banu, HOD/CSE

Faculty Coordinators

Dr. A. N. Arularasan, Associate Professor
Mrs. T. Pandiyavathi, Assistant Professor (Sr. Gr.)
Mrs. H. Kamarunnisha, Assistant Professor
Mr. S. N. Mohamed Irfan, Assistant Professor
Mrs. D. Bala Gayathri, Assistant Professor
Mrs. S. Delhirani, Assistant Professor
Mrs. A. Sulthana Rashya Begam, Assistant Professor

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Participation

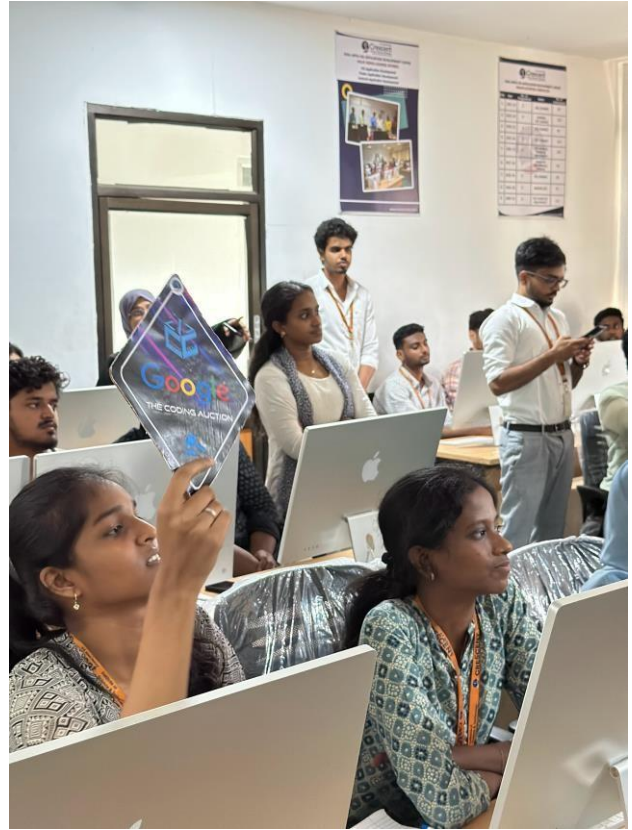
The event saw a massive participation with 121 registrations, and around 80 students actively engaged in the competition. These participants worked diligently to advance to the next round, putting in considerable effort to outperform their peers.

From **Round 1**, the top 10 scoring teams advanced to **Round 2**, which was held on the same day after tea break. All 10 qualified teams were notified by the office bearers to be present at the venue for the commencement of the next round.

Certificates



Event Gallery





Summary

The Coding Auction 2024 brought together enthusiastic coders for a thrilling competition. With challenging rounds, strategic auction themes, and attractive prizes, the event celebrated the spirit of coding with strategy. The participants showcased their skills, making the event a resounding success. In the aftermath of this event, the organizers extend heartfelt congratulations to the winners, acknowledging their exceptional bidding and coding skills. Moreover, a sincere appreciation is extended to all participants. They collectively contributed to the success of this event, turning it into more than a competition - into an experience that will be etched in the memories of everyone involved. The first edition of The Coding Auction not only set the bar high for future coding events but also ignited a passion for coding excellence that will undoubtedly endure.

The Club and Office Bearers would also extend a heartfelt gratitude to our beloved Head of Department, Dr. W. Aisha Banu, for her immense support and encouragement throughout the process. The Office Bearers would also like to thank all our staff coordinators for being the pillars of support and encouragement for us throughout the journey.