COMPETITIVE PROGRAMMING CLUB

Competitive Coding Guidance

INFORMATION AND COMMUNICATION TECHNOLOGY

FACULTY OF TECHNOLOGY MARWADI UNIVERSITY, RAJKOT

1. Introduction:

The session on Competitive Coding Guidance was conducted on 29th December 2022. The event aimed to equip students with essential problem-solving skills and strategies required for competitive coding. The session was held in MA106 and was designed to enhance students' logical thinking and coding efficiency.

2. Event Overview:

The session covered the following key aspects:

1. Introduction to competitive programming and its significance.
2. Discussion on commonly used data structures and algorithms.
3. Explanation of problem-solving techniques and optimization strategies.
4. Hands-on coding practice with real-world competitive programming problems.
5. Guidance on participating in online coding contests and improving coding speed.
6. Interactive Q&A session to address students' queries and doubts.

3. Attendance and Participants:

The event had a total of 25 students in attendance. The small group size allowed for personalized guidance and interactive discussions, ensuring a productive learning experience for all participants.

4. Achievements and Outcomes:

1. **Understanding of Competitive Programming:** Students gained a clear understanding of key concepts in competitive coding.
2. **Exposure to Efficient Problem-Solving Techniques:** Participants learned various strategies to optimize code performance.
3. **Hands-on Coding Practice:** Students engaged in practical exercises, reinforcing their learning.
4. **Preparation for Coding Contests:** The session provided insights into preparing for and excelling in competitive programming contests.

5. Challenges:

1. **Time Constraints:** Covering all important topics within the given timeframe was challenging.
2. **Variability in Skill Levels:** Some students found certain problems difficult, while others needed advanced challenges.
3. **Limited Hands-on Practice:** Due to time limitations, only a few problems could be solved during the session.

6. Feedback and Evaluation:

The session received positive feedback, with students appreciating the structured approach, practical examples, and problem-solving discussions. Many expressed interests in follow-up sessions with more coding challenges and extended practice time.

7. Conclusion:

The Competitive Coding Guidance session held on 29th December 2022 successfully provided students with fundamental knowledge and problem-solving techniques for competitive programming. Despite minor challenges, the event effectively met its objectives, inspiring students to enhance their coding skills and participate in competitive coding contests.
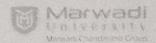
8. Attachment

9. Attendance:

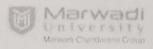| Enrollment No	GR No	Student Name
92210133019	120148	YAGNA DHARMENDRABHAI PANCHASARA
92200133046	120002	RACHAEL LEILA AKHOL MOURWEL
92200133015	119990	MAHESHWARIBEN DIPAKBHAI BHADRESHWARA
92210133018	119952	DARSH PARESHBHAI KAKADIYA
92200133045	119920	NAKIBINGE GAVIN
92200133044	119893	AKASH JAGDISHBHAI CHUDASAMA
92200133040	119774	JAY TUSHIT MANGUKIYA
92200133039	119737	BHUMIKA MOHANBHAI MAKWANA
92200133043	119732	PRIYANSHI HIREN MADANI
92200133038	119704	RAJVI ROHITBHAI DAVE
92200133037	119699	NANDINI JAYESH LASHKARI
92210133017	119698	DARSHIL MAHESHBHAI LUNAGARIYA
92200133036	119694	HARSHIL PIYUSHBHAI VADHER
92200133035	119680	KRISHNA HARESHBHAI DIXIT
92200133034	119625	DIYA RAJESHBHAI KANERIYA
92200133024	119585	SHANTANUSINH CHANDRASINH PARMAR
92200133031	119563	KIRTAN AJAYBHAI MAKWANA
92200133030	119561	ARYAN DILIPBHAI LANGHANOJA
92200133029	119539	DHRUVIBEN JITENDRA PATEL
92200133041	119519	DHRUVI BHALODIYA
92200133028	119516	HARSHVARDHAN SNEHAL SONI
92210133015	119507	SAFINA MOHAMMAD HUSEN KATARIYA
92200133027	119487	RISHIT KAMLESHBHAI RATHOD
92200133026	119486	VIVEK MANISHBHAI CHAVDA
92200133025	119459	UMANG KETANBHAI HIRANI

Club Name: Competitive Programming (CP) **Date:** 29/12/2022

Event Name: Competitive Programming Guidance

How would you rate the overall event experience?(Select one)

( ) Poor
( ) Average
( ) Good
(✓) Very Good
( ) Excellent

How satisfied were you with the quality of the speakers/presenters?(Select one)

(✓) Highly Satisfied
( )Satisfied
( )Neutral
( )Dissatisfied
( )Highly dissatisfied

How satisfied were you with the flow of the event?(Select one)

( ) Highly Satisfied
(✓) Satisfied
( ) Neutral
( ) Dissatisfied
( ) Highly dissatisfied

Was the content relevant to your technical interests and knowledge level?(Select one)

(✓) Extremely Relevant
( ) Sightly Relevant
( ) Neutral
( )Slightly Relevant
( )Not relevant at all

Any Other comments that you would like to mention?

_____
_____
_____
_____

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Any Other comments that you would like to mention?

Good presentation with more
engaging events

Club Name: Compatetive Programing   **Date:** 27/12/22

Event Name: competitive programming guidance

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( ) Poor
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Sort of Knowledgeable event !

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Any Other comments that you would like to mention?

Everything was good though, delivery of
content can be improved

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Excellent Work !!.

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Any Other comments that you would like to mention?

Event was organised good but the
information would got better -

Club Name: CP club.   **Date:** 29/12/22

Event Name: Competitive Programming Guidance

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It seems that event is slightly
relevent