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NBA Accredited (CSE, ECE, EEE, MECH, CIVIL)

# CODE BREAKER CHALLENGE SERIES 01 OBJECT ORIENTED PROGRAMMING SYSTEM

Event No	AD001	
Organizing Department	Artificial Intelligence and Data Science	
Date	06/01/2024	
Time	02:00 AM to 03:00 AM	
Event Type	VAC / Training Program	
Event Level	Dept. Level	
Venue	III AD Class Room	
Total Participants	14	
Students - Internal	14	

#### Related SDG



### **Involved Staffs**

SI	Name	Role
1	Punidha A	Convenor

#### Outcome

The Code Breaker Challenge provided students with an opportunity to test their coding skills, learn from diverse challenges, and engage within a supportive coding community.

## **Event Summary**

CODE BREAKER CHALLENGE SERIES 01 OBJECT ORIENTED PROGRAMMING SYSTEM is an On-Campus contest held on 06th January 2024, which puts forward a series of programming concepts OOPs with very trivial and subtle errors (bugs). The contest spanned around one hour at III AD Class Room. The Series comprised 20 questions of coding problems of varying difficulty levels. The challenges covered areas such as OOPS concepts. Participants faced a series of coding challenges related to Object-Oriented Programming (OOP) principles. Challenges may have covered topics such as inheritance, polymorphism, encapsulation, abstraction, etc. The series of questions challenged participants on various intricacies of OOPS, encouraging deeper comprehension. The series served as a learning experience, helping participants reinforce their knowledge of OOPS principles. The Student are shared with questions through google forms to identify the bugs and debug the code to get the correct/appropriate output for all valid test cases. The students particiated enthusiastically and solved the problem. The OOPS contest culminated successfully, underscoring the importance of OOPS in programming and the participants' abilities to apply these principles effectively. The event fostered a platform for participants to showcase their expertise and further enhance their understanding of object-oriented programming.



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