

# COGNIZANCE 2K24

**Faculty of Technology & Engineering**

**Devang Patel Institute of Advance Technology and Research**

**Department – Information Technology Title**

**of event : BREAK THE QUERY**

**Event Coordinators:**

**Faculty Coordinators :**

1. Prof. Ashish Katira (Contact no: 9909414180) Student

**Coordinators :**

1. Nishant Kathrotiya (Contact no: 8347296122)
2. Mohil Barvaliya (Contact no. 8780757680)
3. Milan Bavishi (Contact no. 9099129982)

**Event Description:**

"Break the Query" is not your ordinary database competition; it's an immersive journey into the heart of data manipulation and retrieval. We're not just testing your syntax knowledge; we're challenging your creativity in crafting efficient and innovative queries.

**Team Specification:**

- No. of Participants per entry/ Team: 2
- Participation fee per team: 150/- Rs.
- Basic Knowledge of Database , SQL query and NoSQL query.

**Event Date :**

- Date:18-01-2024
- Day: Thursday
- Time:9.00 AM – 1.00 PM

**Task:**

- Task 1: Quiz Round
- Task 2: Query Crafting
- Task 3: Query Quest - Real-World Challenge

## **Rounds:**

### **Round 1: QUIZ ROUND**

Embark on a quest where SQL and NoSQL realms converge. Answer mind-bending questions that explore the depth of your database knowledge. Navigate through relational landscapes and uncharted territories of nonrelational databases.

- 20 multiple-choice questions await your expertise.
- The time limit for this round is set at 30 minutes.
- Each question is crafted to test your grip on Database principles and database query.

### **Round 2: Query Crafting Challenge**

Put your SQL and NoSQL skills to the test by crafting queries that go beyond the basics. Solve real-world scenarios, optimize queries, and unveil the hidden gems of your database prowess.

- 10 Problem statement
- Database and data will be provided
- The time limit for this round is set at 30 minutes.

### **Round 3: Query Quest - Real-World Challenge**

Welcome to the pinnacle of "Break the Query" - the Query Quest. Brace yourselves for an adrenalinepumping round where we push your SQL and NoSQL skills to their limits with real-world, mind-bending challenges.

- Database Design
- 10 question
- The time limit for this round is set at 30 minutes.

Answer questions, score points, and advance through three rounds. The top-scoring team grabs the grand prize, while the second-best also scores big. It's a magical journey where knowledge is your key to victory!

## **Event Prices:**

- **1<sup>st</sup> Prize : 3000 RS**
- **2<sup>nd</sup> Prize : 2000 RS**
- Participation certificate and small goodies will be given to all participants and winners.
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## **General Rules and Regulations:**

1. **Fair Play:** Teams must adhere to the principles of fair play and sportsmanship. Any form of cheating, use of external assistance, or disruptive behavior may result in disqualification.
2. **Time Management:** Teams must be mindful of the time constraints for each round. It is essential to manage time effectively to complete the challenges within the designated time limits.
3. **Safety:** Participants must prioritize their safety and the safety of others during the challenge. Any reckless or dangerous behavior will not be tolerated.
4. **Organizer's Decisions:** The decisions of the event organizers and coordinators are final and binding. Any disputes or concerns should be addressed to the designated event officials.
5. **Team :** Only whole team as to reach to location then only game will be started.

6. Code of Conduct: Participants must adhere to a respectful and professional code of conduct throughout the event. Any behavior that violates the code of conduct may lead to immediate disqualification.
7. Disqualification: The event organizers reserve the right to disqualify any team or participant who violates the rules or engages in misconduct.

**Event Rules :**

1. The entire event will be conducted in offline mode i.e in person event.
2. The contest has to be attended using university computers. No need to bring personal devices.
3. Code Sharing is strictly prohibited and if two codes are found to be similar then, it will be considered as copy and both team will be disqualified immediately without justification.
4. Use of any AI tools is strictly prohibited.
5. You are allowed to use template.
6. Rules for the event may be subject to change at the discretion of the organizing team but in case of such changes, the participants will receive prior notice.
7. A participant can be disqualified by the organizers in case they are found to be breaking the event rules, the code of conduct or other unsporting behavior