

# COGNIZANCE 2K24

**Faculty of Technology & Engineering**

**Chandubhai S Patel Institute of Technology**

**Department – Civil Engineering**

**Title of Technical Event: CIVIL SAGA**

## **Event Coordinators:**

### **Faculty Coordinators**

1. Prof. Jay Bhavsar ( Contact no: 9898583301)

### **Student Coordinators**

1. Niraj Saru (Student ID: 21CL023, Contact no: 78598 27846)
2. Raj Dholiya (Student ID: 21CL004, Contact no: 73594 62750)

## **Event Description:**

Dive into the exciting world of Civil Saga! Join us for a fun-filled day of quizzes, stimulating discussions about all objects of civil engineering and model-making. Whether you're a seasoned pro or just starting, there's something for everyone. Let's explore and enjoy the world of civil engineering together!

**Team Specification:** Consisting Maximum 3 Members

## **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 behaviour 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 behaviour 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 behaviour 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.

## **Rounds:**

### Round 1. Quiz Round (Basic knowledge of Civil Engineering)

In the first round, a quiz will be conducted among all the groups. Quiz will be based on all the basic knowledge that a civil engineer should be aware of.

### Round 2: Guess what?

The second round will be like to answer the mysterious screening of objects used in civil engineering field.

### Round 3: Model making of Arch Bridge

Participants will be supplied with material and specifications must consider getting qualified for testing.

1. Dimensions Analysis
2. Innovative design
3. Tested for load carrying capacity.

## **Judging Criteria:**

Evaluation of Task 1 and 2 based on correct answers.

Evaluation of Task 3 based on following factors:

- Innovative Design
- Perfection in development of model
- Load carrying capacity.

Prize will be declared considering 40 % of total of Task 1 and 2 and 60 % of Task 3.

## **Event Rules:**

1. The entire event will be conducted in offline mode i.e in person event.
2. In quiz, Participants must answer all the questions patiently. No negative marking.

3. Second round will be a buzzer round. Quick response will help to compete other teams.
4. No other materials should be used except provided. Cost of materials is including registration fees.