

# OIS COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

NAAC A+GRADE, NBA ACCREDITED

Ponduru Road, Vengamukkapalem, Ongole, Prakasam Dist. A.P-523272

l Civil Engineering Department o Presents

A National Level Technical Fest

**CUBE TEST** 

**MODEL EXPO** 

POSTER PRESENTATION

TECHNICAL QUIZ

Entry fee ₹150

(Per Person for 2 Events)

### **Chief Patrons**

Dr.N.S. Kalyan Chakravarthy M.Tech., Ph.D.

Dr.N. Sri Gayatri MBBS., MD(USA).
Executive Vice Chairman - QIS Group of Institution

### Patron

Dr.Y.V. Hanumantha Rao

### **Organising Secretary**

Dr.K. Hanumanthu

### Conveners

Sri.P.V. Hari Krishna Sri. P. Venu Gopal Sri.A. Ashok Kumar Sri. B.Vijay Sekhar of. Dept. of Civil Engine

### Co-Conveners

Dr. R. Mahesh Smt. P. Jyothi

## AUGUST





## **Participation Certificates:**

(For all the Participants)

# Cash Prizes:

(For top Three Teams in each Events)

https://giscet.edu.in/giscet/events/civil\_confest-2023/

Contacts: 78071 23690

9912539544 8919833585

93471 94435 (Student) 7569955492 (Student)

Mail Id: confest2023@giscet.edu.in

## QIS COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous)



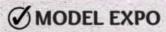
OBJECTIVE: Design a Concrete Mix to achieve a higher strength to weight ratio.

### INSTRUCTIONS

- A Mix Design Report, 'Aggregate and Cement Test Report' shall be submitted with each entry.
- · Each Entry will consist of a group of maximum four students.
- · Minimum 3 cubes shall be submitted with each entry.
- Name of participants along with their organization details should be indicated or marked on the cubes.
- All the participants should bring their concrete cube specimens for testing on the day of the competition.
- Any kind of aggregates, cementitious materials, admixtues are used confirming to IS: 9103 Standards.
- . Use of fibers are strictly prohibited.
- Cubical test specimens shall be of 150 x 150 x 150 mm size.

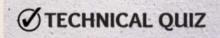
### TEST OF CUBES

- Testing of cubes will start on the mentioned date of competition and at the hosting institute.
- Testing will be done as per IS:516-2021.
- The average strength of 3 cubes in direct compression shall be considered for merit adjudged from the following:
- 1. Ratio of strength to weight.
- 2. Uniformity of results.
- 3. Deviation from target strength.



### **INSTRUCTIONS**

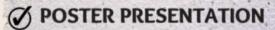
- Information is a source of learning
- Unless it is organized, processed and available in right format it is hard to endure.
- You can make a model or a prototype that is relevant to the Civil Engineering, can exhibit and explain about it.
- · Each entry will consists of a group of maximum five students.
- Winner will be judged by judges.
- No any objections take in decision of judges
- Students should be present during judging of their models and give the explanation about their topic.
- Choice of the material and size of the model is as per participants discretion.
- Participants have to bring a built model to the confest-2023 for display
- Ready-made or factory made models will not be accepted.





### RULES

- · A maximum of 3 members in a team are allowed.
- Technical Quiz event will be held in three rounds.
- In the first round, the participants should answer the questions related to Concrete Technology in a sheet which contains MCOs.
- . The shortlisted teams will be qualified for the next round.
- The next level is a Rapid-Fire round. In this round the participants will be asked to answer the questions on Concrete Technology.
- The last round is the "Quest the Treasure" round. Participants should search for treasure using clues (college map will be provided to the participants).



## Instructions for e-posters preparation:

- A Maximum of 3 members in a team are allowed
- Poster should be written ONLY in English language
- Concept of the E-Poster (should be related to Concrete Technology).
- The poster presentation should have Introduction, Objectives, Materials and Methods, Results, and Conclusion.
- Names and affiliations of all authors with their corresponding institute affiliation and their addresses to be submitted to the organizers.
- The logo of the affiliated institution/university should be placed on the upper left-hand corner, whilst the first author's color photograph (passport style) should be placed on the upper right-hand corner of the poster.
- Font size: ≥10
- File format: Required format (PDF and JPEG).
- If you design your E-Poster in PowerPoint (PPT), All the information must be represented within ONE (1) slide only.
   Save your PPT into PDF and JPEG format.

### WHO CAN PARTICIPATE?

This competition is only for Civil Engineering students of any Diploma or Engineering

College throughout India.