



QIS COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

NAAC A+GRADE, NBA ACCREDITED

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

Department of Civil Engineering
Presents

CONFEST-23

A National Level Technical Fest



CUBE TEST



MODEL EXPO



POSTER PRESENTATION



TECHNICAL QUIZ

Entry fee ₹150

(Per Person for 2 Events)

AUGUST

26

2023

Participation Certificates:

(For all the Participants)

Cash Prizes:

(For top Three Teams in each Events)

Chief Patrons

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Dr.N. Sri Gayatri MBBS., MD(USA).

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Co-Conveners

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Asst. Prof. Dept. of Civil Engineering

Smt. P. Jyothi

Asst. Prof. Dept. of Civil Engineering

For Registration:



For Payment:



For More Details

Website:

https://qiscet.edu.in/qiscet/events/civil_confest-2023/

Contacts: 78071 23690

9912539544

8919833585

93471 94435 (Student)

7569955492 (Student)

Mail Id: confest2023@qiscet.edu.in

QIS COLLEGE OF ENGINEERING & TECHNOLOGY (Autonomous)

CUBE TEST

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, admixtures are used conforming 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.



MODEL EXPO

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 consist 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.

TECHNICAL QUIZ



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 MCQs.
- 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).

POSTER PRESENTATION

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.