

In Association with



ICI - Vijayawada Center | Zuari Cements | ICI - K L Chapter

National Level Concrete Cube Strength Competition

In lieu of Engineer's Day (15th September 2021).



Registration Fee
₹100/- per batch

Prize Money
Worth of
₹50,000

Registration Link :

<https://forms.gle/p9eKatQ7VkAFDfJM8>

Last Date for Registration
15th August 2021

Guidelines:

All Diploma, B. Tech and M. Tech Civil Engineering students from various institutes are welcome to participate in this National Level Concrete Cube Strength Competition. The guidelines for the competition are as follows:

- Maximum 3 participants are allowed to form as a batch.
- Students should purchase their own materials required for the casting.
- There is no limit on the number of batches from one University/College.
- Only M25 design mix is allowed and students willing to apply should upload the M25 mix design during the registration itself.
- Slots will be given to each batch and participants should cast at least 6 cubes (3 for 7 days and 3 for 28 days) in live by streaming their video through online platform.
- Testing of cubes after 7 days and 28 days should also be done in live by streaming their video through online platform.
- The cubes having compressive strength in the range of 31.6 N/mm² to 35.6 N/mm² are qualified for the competition after 28 days.
- Mean value of strength from the three concrete cubes at the age of 7 days and 28 days will determine the highest compressive cube strength.
- Each batch will be given 45 minutes time slot to complete the mixing and casting of cubes.
- No trial mixes and repetition of concrete mixes are allowed.
- Time of 24 hours will be counted from the start of concrete mixing.
- Use of any kind of filler materials and replacements are not allowed.
- Only water curing is allowed.
- Participation certificate and Merit certificates shall be provided.
- Entries not complying with the rules and regulations of the competition will be disqualified.

Event Conveners



Dr. P. Poluraju
Professor, CED
KL Deemed to be University



Dr. Ch. Hanumantha Rao
Professor & HoD, CED
K L Deemed to be University

Event Organizers



J. D. Chaitanya Kumar
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