



# Sanjay Ghodawat Group of Institutions

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## Department of Civil Engineering



American Concrete Institute  
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India Chapter  
of American Concrete Institute



# CONCRETE CUBE COMPETITION

16<sup>th</sup> March, 2017

### Objectives ►►

To produce a concrete cube that achieves, as closely as possible, a target design strength of 48 MPa (7 Days) and a target mass of 7000 grams per cube (150 x 150 x 150 mm) & to write a report explaining the design & production process.

### Material ►►

Must use cementitious materials as binder, chemical admixtures, supplementary cementitious materials. Epoxies and other polymers, glue, and similar binders are not allowed. Fibers or other types of reinforcement are **not allowed**. Any type of non-metallic aggregate may be used.

### Rules ►►

1. Each team must have a faculty advisor.
2. Each team must consist of not less than two & more than five students currently enrolled in an UG Program.

DD drawn in favor of

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Sangli - Kolhapur Road, Atigre 416 118, Dist.: Kolhapur (MH) India

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### Contact

- Yogesh Patil  
9765476133
- Akash Kulkarni  
8975991489

e-mail: [acisgisc@sginstitute.in](mailto:acisgisc@sginstitute.in)

ACI - SGI Student Chapter

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