

GREEN BUILDING

Tech Shield

OVERVIEW

As the world is advancing, so is the education system and everything around us. We are lucky to be in such a huge and beautiful campus where we have adequate open spaces and greenery amidst a city like Mumbai

The participants will have to provide a plan/solution to make the college building, that is K.J. Somaiya College of Engineering, a green building.

You have the chance to make your building more environment-friendly and take it a step closer to green certification, what ideas would you propose for the same? You will have to identify and study the current scenario of the building. Take an example of the already existing compost pits outside Engineering canteen, where all the organic waste is decomposed; or it can also be amount of Oxygen level in the rooms: recommended level vs. the actual ones ,and ways to improve it.

The Indian Green Building Council (IGBC), part of the Confederation of Indian Industry (CII) has the vision "To enable a sustainably built environment for all and facilitate India to be one of the global leaders in the sustainably built environment by 2025".

IGBC Green Existing Buildings O&M rating system addresses green features under the following categories:

- Site & Facility Management
- Water Efficiency
- Energy Efficiency
- Health & Comfort

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2017

6th - 7th OCTOBER



K.J. Somaiya College of Engineering,
Vidyavihar, Mumbai-77
(Autonomous College, Affiliated to University of Mumbai)

- Innovation
- Green Education
- Innovation in Design

RULES

- There can be multiple entries from one department.
- The entries will be scrutinized by the judges.
- Participants have to submit their entries latest by 30th September, 2017 to their respective Branch Representatives.
- The format is available with the Branch Representatives.