# MEGASTRUCTURES

## "Your foundation dictates your height"

## INTRODUCTION:

Mega structure is a very large manmade object, though the limits of precisely how large this is vary considerably. Some apply the term to any especially large or tall building. Some sources define a "mega structure" as an enormous self-supporting artificial construct. Other criteria such as rigidity or contiguousness are sometimes also applied,[citation needed] so large clusters of associated smaller structures may or may not qualify. The products of mega scale engineering or astro engineering are mega structures.

## PROBLEM STATEMENT:

The contestants have to give a presentation on any of the mega structures given below. They have to give their presentation within the given time limit. (5-7 minutes).

## TOPICS:

- ➢ Bandra worli sealink
- ➢ Channel tunnel (uk)
- ➢ Willis tower (sears tower ) (Chicago-us)
- ➢ Itaipu dam (brazil )
- ➢ Petronas tower (Malaysia )
- ➢ Golden gate bridge (us)
- ➢ Milau bridge (france )
- ➢ Hoover dam (us)
- ➢ Burj-al-arab (dubai)
- ➢ Burj-khalifa (dubai)
- ➢ Palm island (dubai )
- ➢ capital gate (abu dhabi)
- ➢ Beijing national olympic statdium (bird's nest )
- ➢ The pentagon (Virginia )
- ➢ Panama canal (central America )
- ➢ Shanghai world finance centre
- ➢ Taipai 101 (Taiwan )
- ➢ Grand canyon skywalk (us)

# RULES AND REGULATIONS:

- ➢ Topics will be allotted on the basis of first-come-first-serve (person can come and register himself with any of the above topic he likes). Only two can have the same topic, after that person has to select topic from the remaining one.
  There should be approximately 10 slides.
- ➢ Slides will be made accordingly with the following content.
- ➢ Introduction (area, length,etc)
- ➢ Conception ( it's main purpose )
- ➢ Features
- ➢ Construction detail
- ➢ Challenges encountered

# JUDGING CRITERIA:

The judging parameters will be decided by the faculty.

# TEAM SIZE:

A Team will consist of maximum two members.

# EVENT MANAGERS:

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