

Shri. Gopinath Mahadeo Vedak Pratishthan's
G. M. VEDAK INSTITUTE OF TECHNOLOGY, TALA

Department of Civil Engineering

Report

On

**“National Level Workshop on Bridge Design using
STAAD PRO”**

By

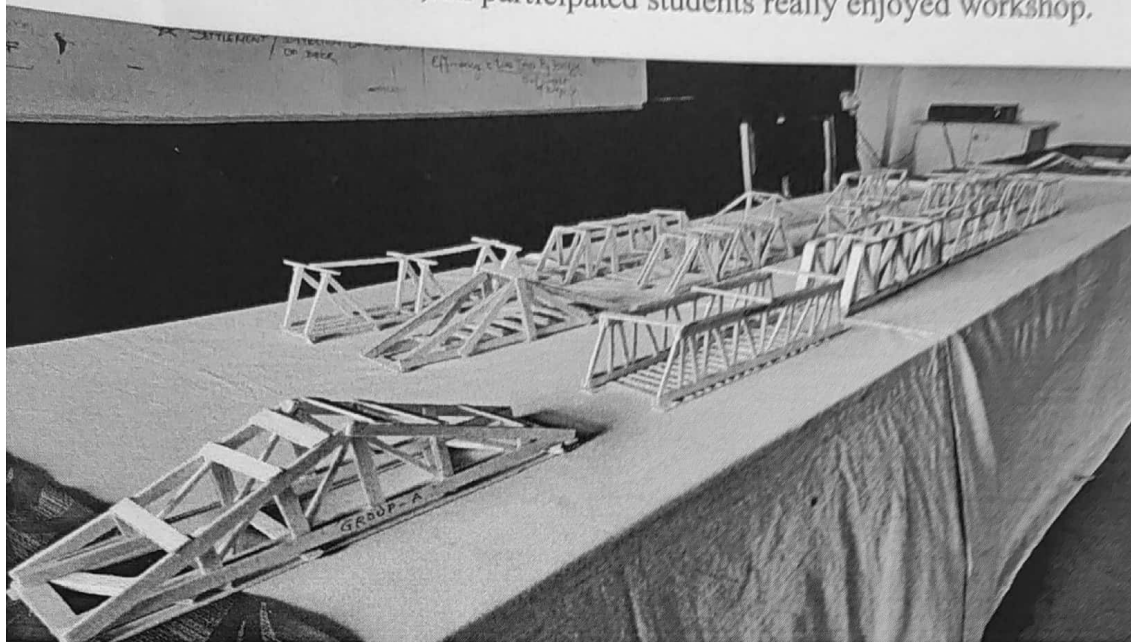
ROBOSOL for A Cause

A National Level Workshop on Bridge Design using STAAD PRO was organized by Department of Civil Engineering for SE, TE, BE Civil Engineering students on 20th and 21st September 2019 at Computer Lab and Seminar Hall of G.M.Vedak Institute of Technology, Tala. The main objective of the workshop was to learn how to design and make bridge by using STAAD PRO software. All Departmental Faculty participated in workshop. Prof Y.R.Galinde and Prof.Ajeet kumar are coordinator for this workshop.

First Day of workshop was completed with introduction part of STAAD PRO and by solving Numerical on STAAD PRO. In Second Day Domestration and Design of Truss Bridge Model, Students make group of five student. Trainer distributes materials (Blasa wood ,glue and cutter) in group,for making truss bridge model 2 hour time period are given
After completion of bridge model ,testing are carried out.For testing some arrangement are made ,one by one group was tested their bridge,by finding self weight of bridge and how much weight it was carried ,winner was finalized.



First three rank was finalized, All participated students really enjoyed workshop.



Truss Bridge Model made by Students

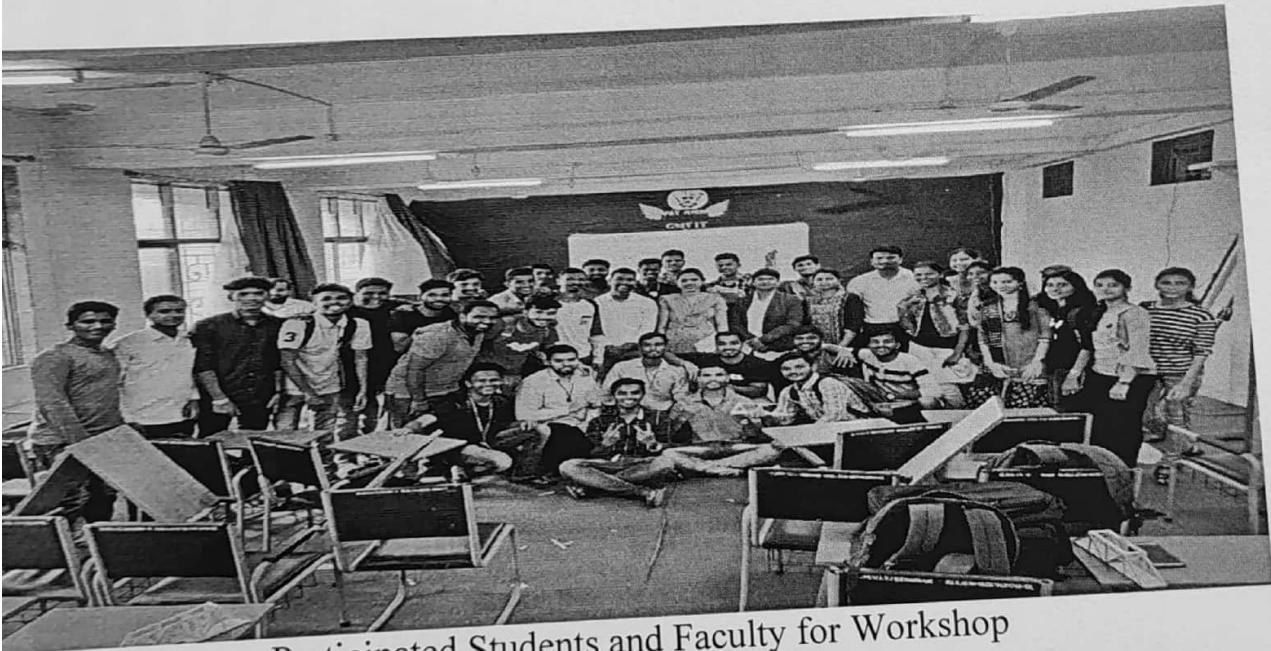


Winner Students for Bridge Design and Making Competition





Prof. Reshma Kamble was given Prize to winner group



Participated Students and Faculty for Workshop



2 DAY NATIONAL LEVEL WORKSHOP



G. M. VEDAK INSTITUTE OF TECHNOLOGY, RAIGAD

BRIDGE DESIGN

20TH & 21ST
SEPTEMBER 2019

MAJOR ATTRACTION:

- 1) LEARN PRINCIPLE OF BRIDGE DESIGN
- 2) DESIGN & FABRICATE YOUR OWN BRIDGE
- 3) TEST YOUR BRIDGE FOR MAXIMUM LOAD
- 4) Competition (TOP 3 TEAM WILL GET MERIT CERTIFICATE)

STAFF COORDINATOR:

Prof. Ajeet Kumar
Prof. D.P. Hipparkar
Prof. Y.R. Galinde

CERTIFICATION DETAILS-

CERTIFICATION FROM
ROBOSOL-FOR A CAUSE
& AAKAAR IIT BOMBAY

STUDENT COORDINATOR:

8097715004 - Akashy Thakur
9028247066 - Virendra Bogerreddy
8369883109 - Rohan Mandavkar

FEES- Rs 450/- Per Student

9067341890 Samradhnee Banane





Shri. Gopinath Mahadeo Vedak Pratishthan's
G. M. VEDAK INSTITUTE OF TECHNOLOGY

Training Cell

Department of Civil Engineering

A.Y.2019-20 (Second Half 2019)

NOTICE

Date: 15/ 09/2019

All Students from Civil Engineering are hereby informed that, National level workshop on Bridge Design by Using STAAD PRO will be arranged on 20th and 21th September 2019 at 10 am Onwards

ATTENDANCE ARE MANDATORY

Venue: Day 1:Computer Lab

Day 2: Seminar Hall

Prof.Y.R.Galinde

Faculty coordinator & HOD

