

M.V.S.R Engineering College, Nadergul

Affiliated to Osmania University

Department of Mechanical Engineering

Academic Year 2017 – 2018

I Year I Semester

Engineering Mechanics – I (Statics)

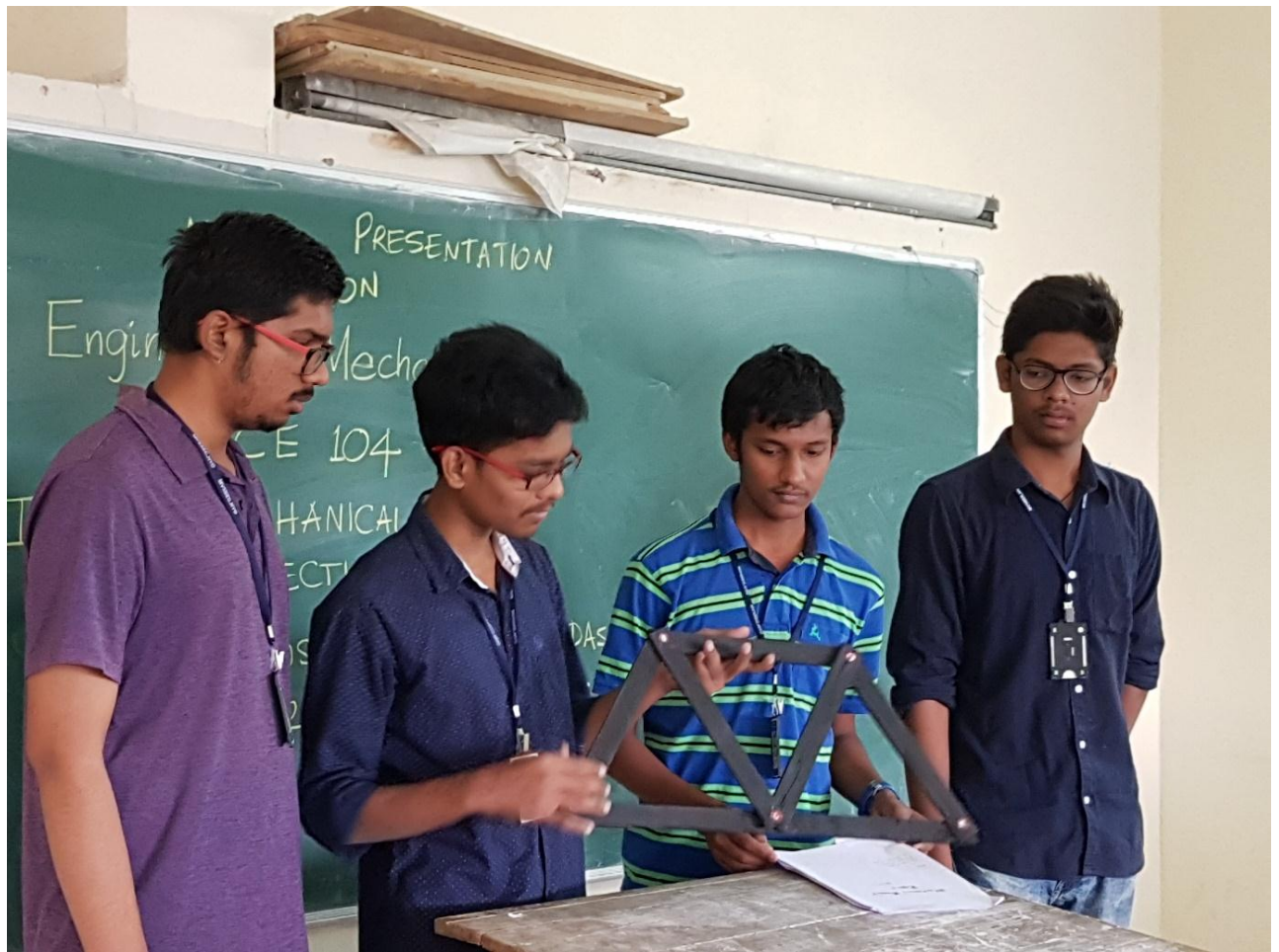
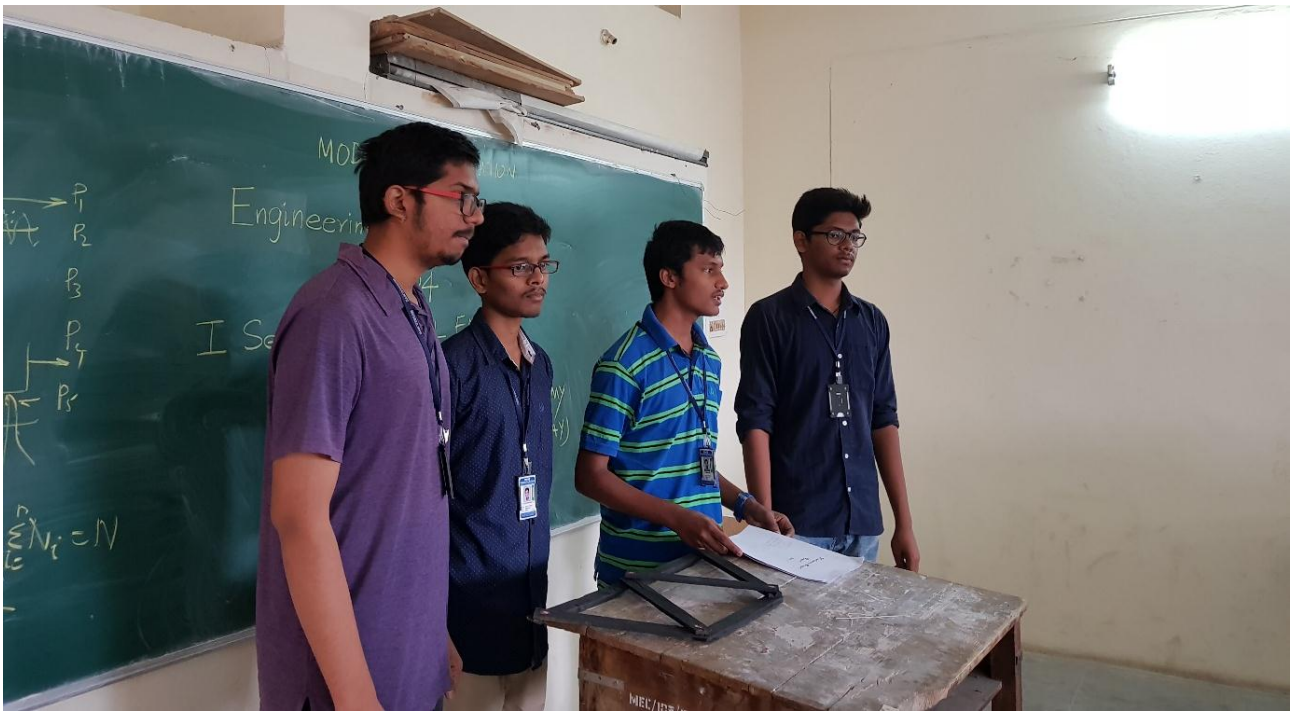
Working Model Presentation

Date: 21.11.2017 (Tuesday)

Course Instructor

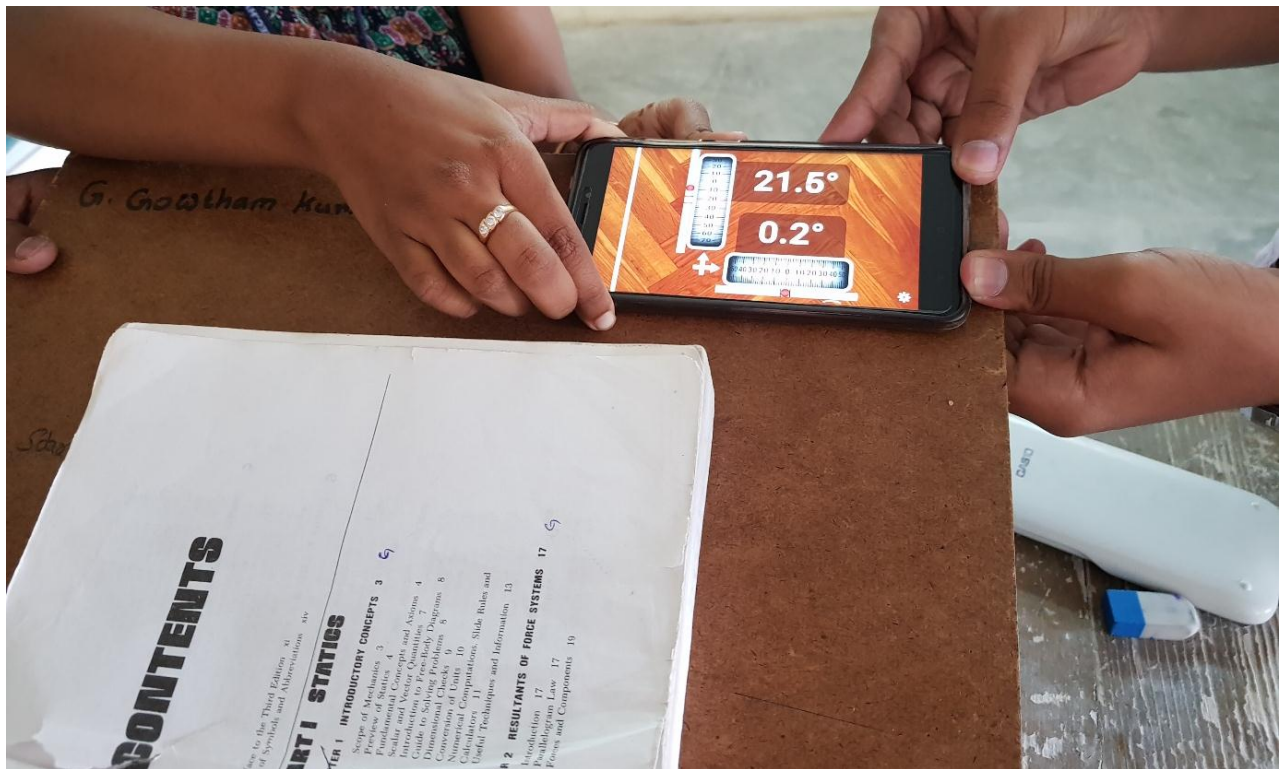
Dr J. Kandasamy, Associate Professor





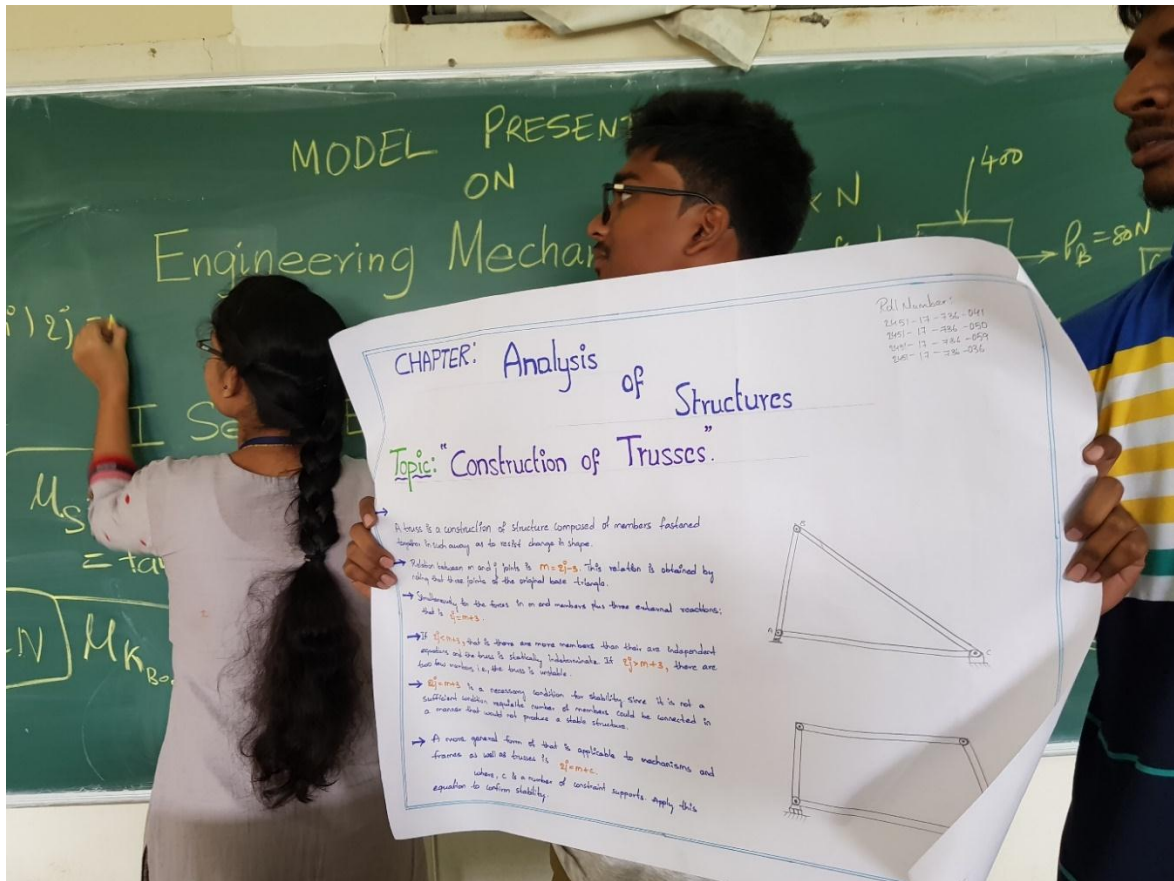
Plane Truss

- 2451- 17-736-006 G. Vikas Reddy
- 2451- 17-736-033 V Harsha Raguram
- 2451- 17-736-046 A Devender Naidu
- 2451- 17-736-060 M Anil Kumar



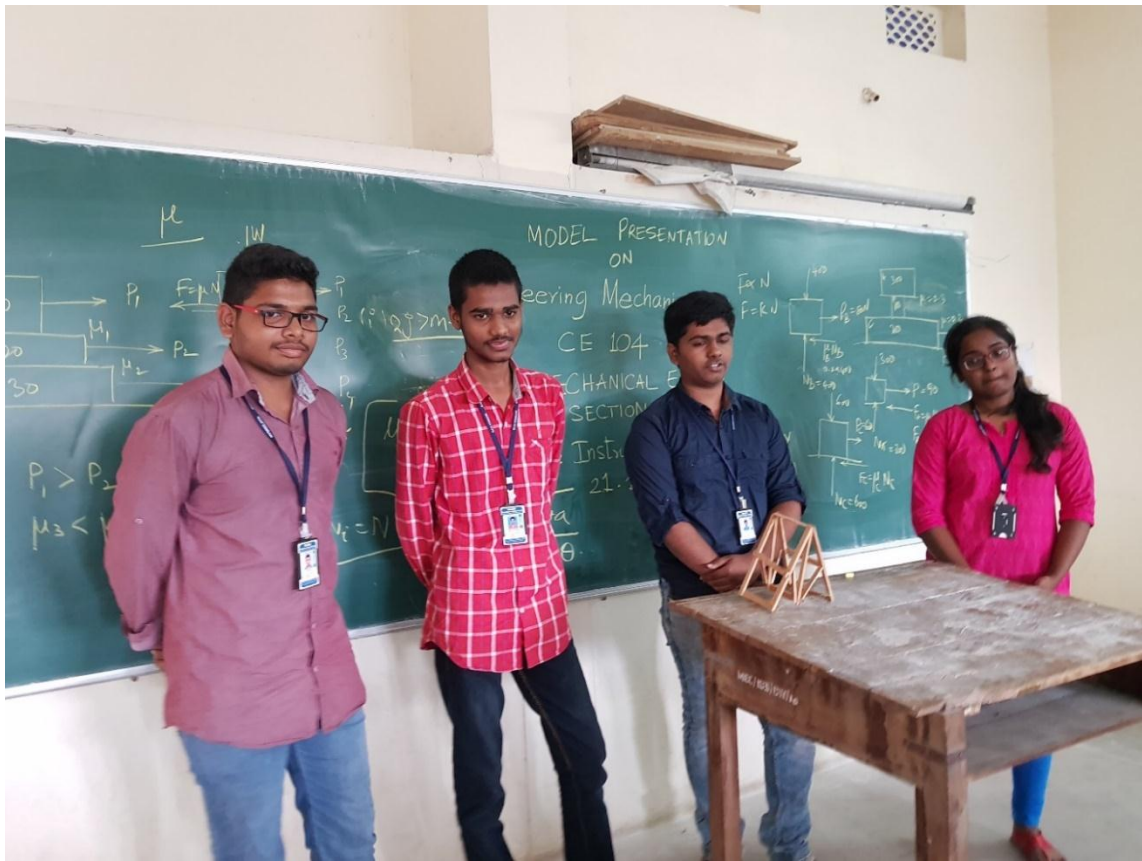
Inclinometer, Angle of Repose

- 2451- 17-736-045 M Varshini
- 2451- 17-736-047 Y Sahith Yadav
- 2451- 17-736-051 R Yaswanth
- 2451- 17-736-054 G Sadashiva Shiram



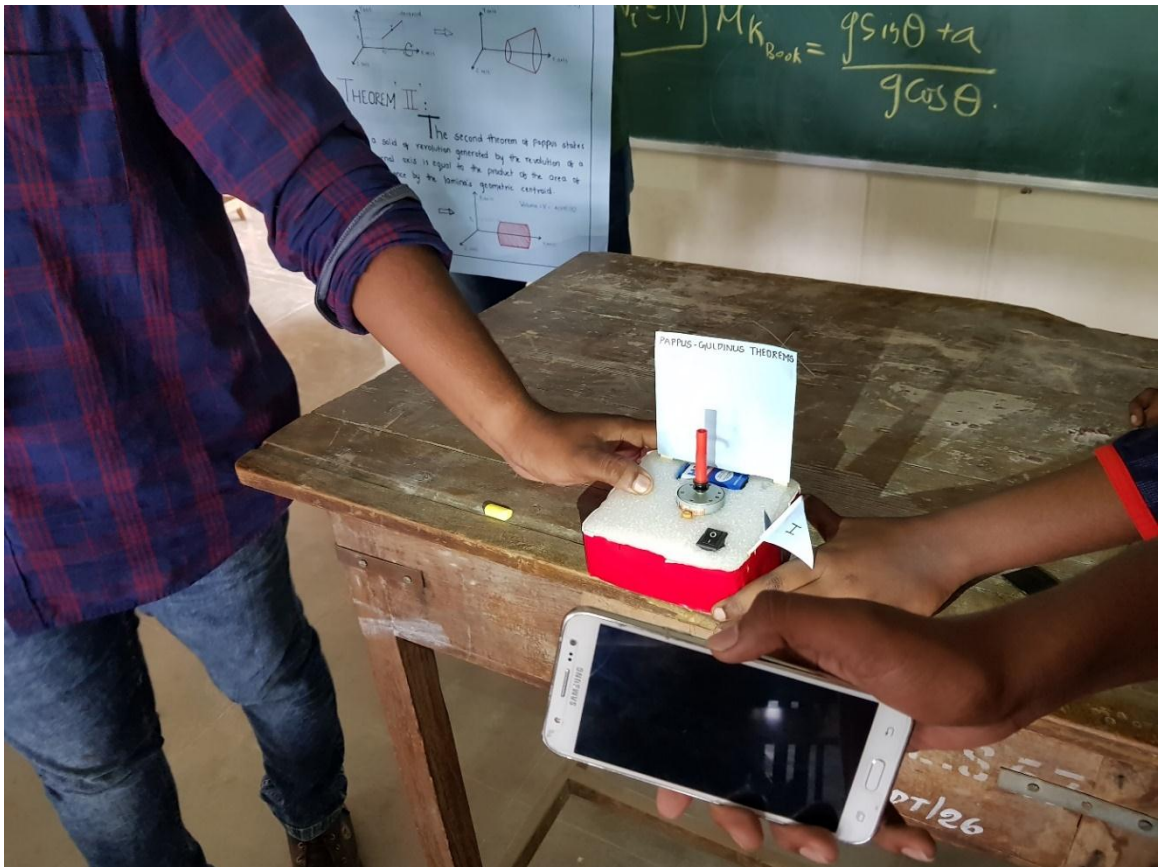
Truss

- 2451- 17-736-036 M Vijaya Durga
- 2451- 17-736-041 T V Vishwamitra
- 2451- 17-736-050 P Kaushik
- 2451- 17-736-059 M Shashidhar



Space Truss

- 2451- 17-736-005 Syed Tahir Ahmed
- 2451- 17-736-015 T Manish Goud
- 2451- 17-736-020 A Mounica Reddy
- 2451- 17-736-021 P Pranay



Pappus Theorem

- 2451- 17-736-014 K Sri Vastav
- 2451- 17-736-023 P Hemanth
- 2451- 17-736-028 Ch Dharani Teja
- 2451- 17-736-055 M Rishikesh Reddy



Understanding Moment of Inertia

- 2451- 17-736-013 S Abhishruth
- 2451- 17-736-024 S Pavithrakashri
- 2451- 17-736-032 K Shekar
- 2451- 17-736-048 T Sai Krishna
- 2451- 17-736-058 A Krisha Kashyap



Space Truss

2451- 17-736-007

2451- 17-736-009

2451- 17-736-026

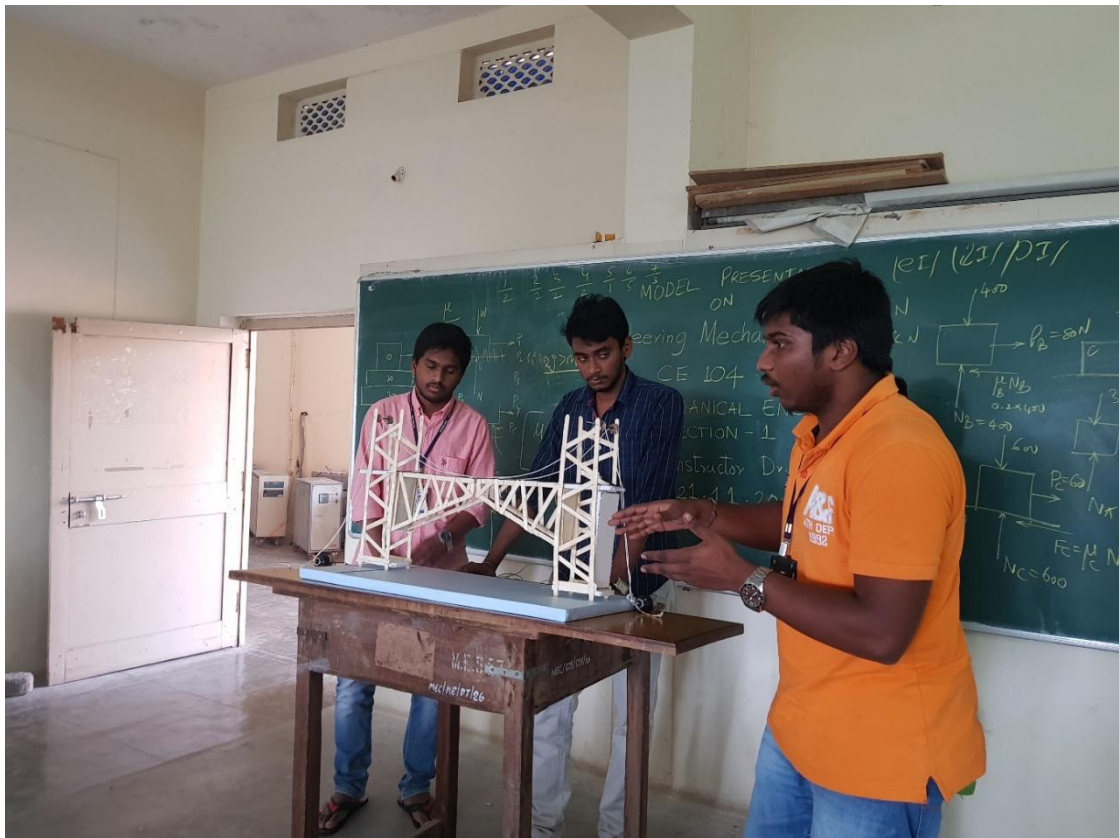
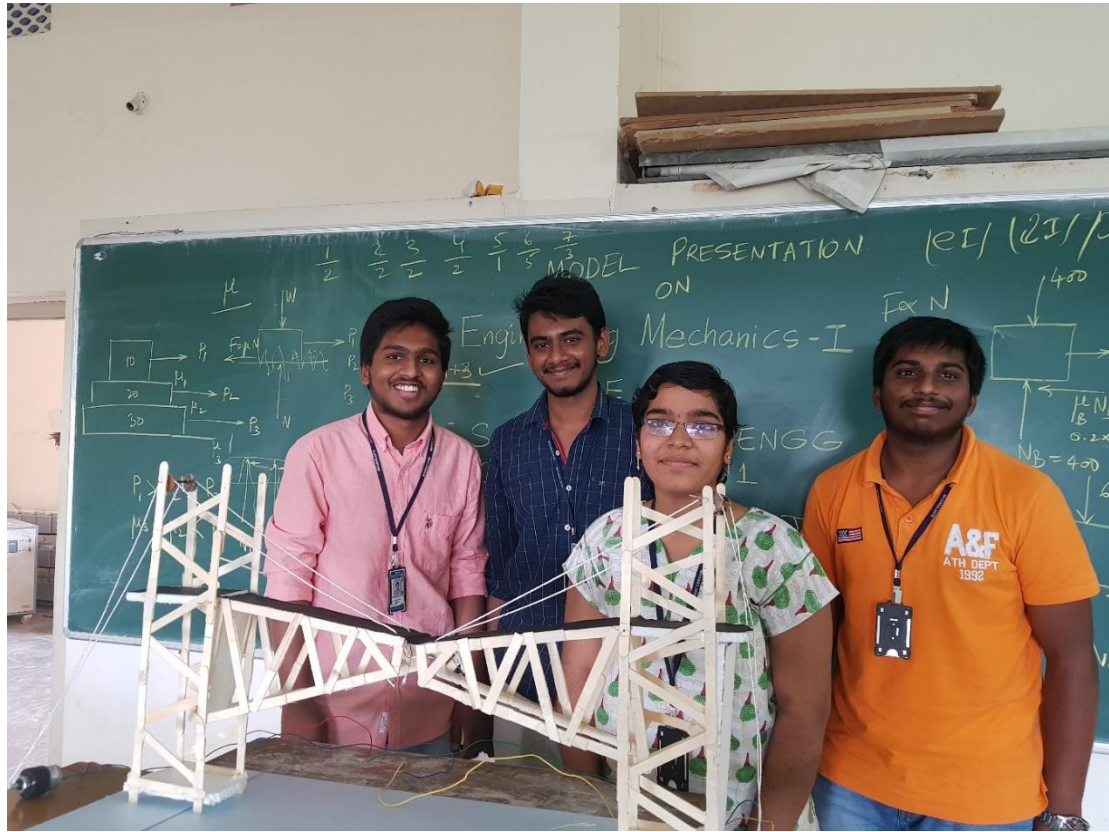
2451- 17-736-029

M A Tameen Karrar

K Venkateswara Swamy

M Pravalika

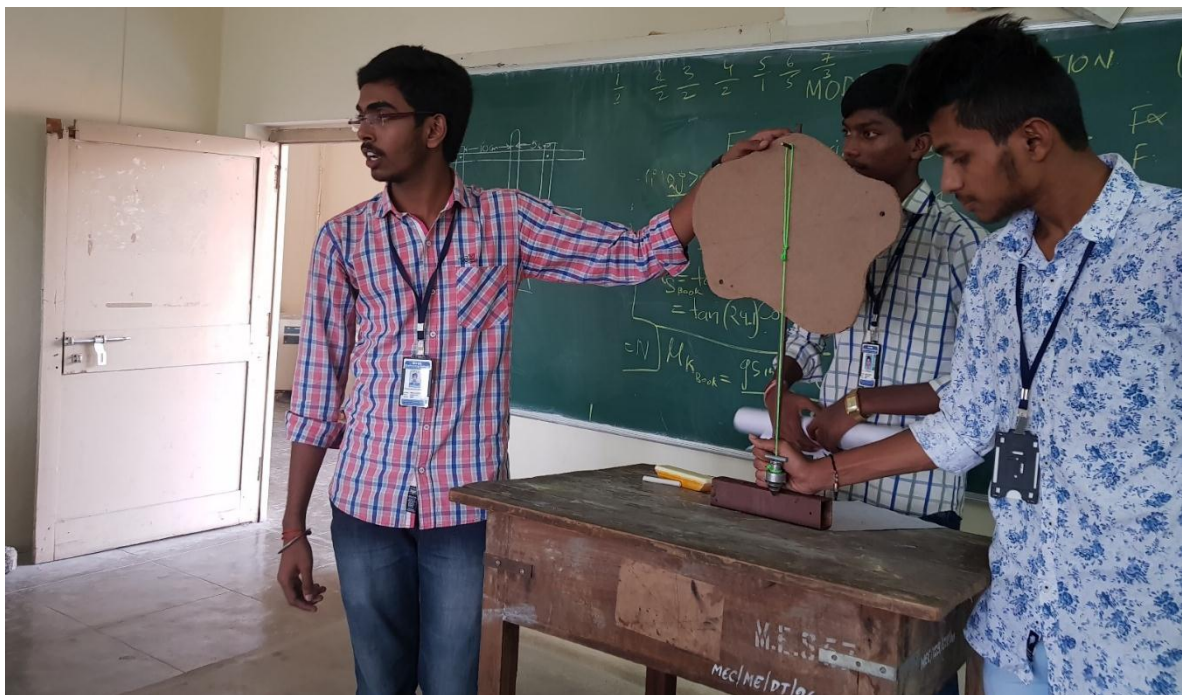
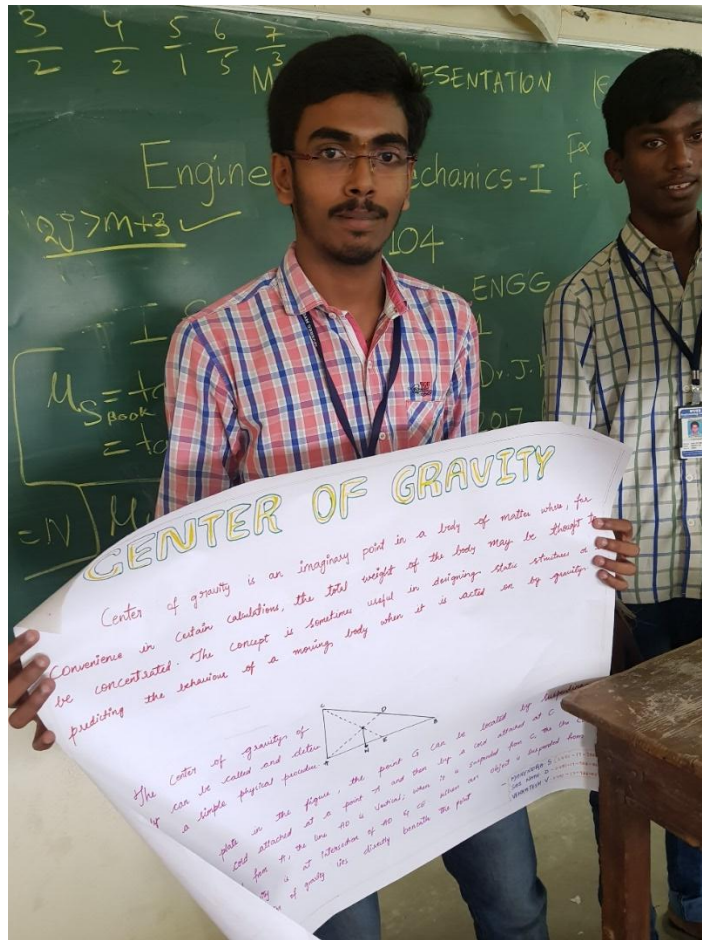
K Pranay Kumar



Bridge Truss

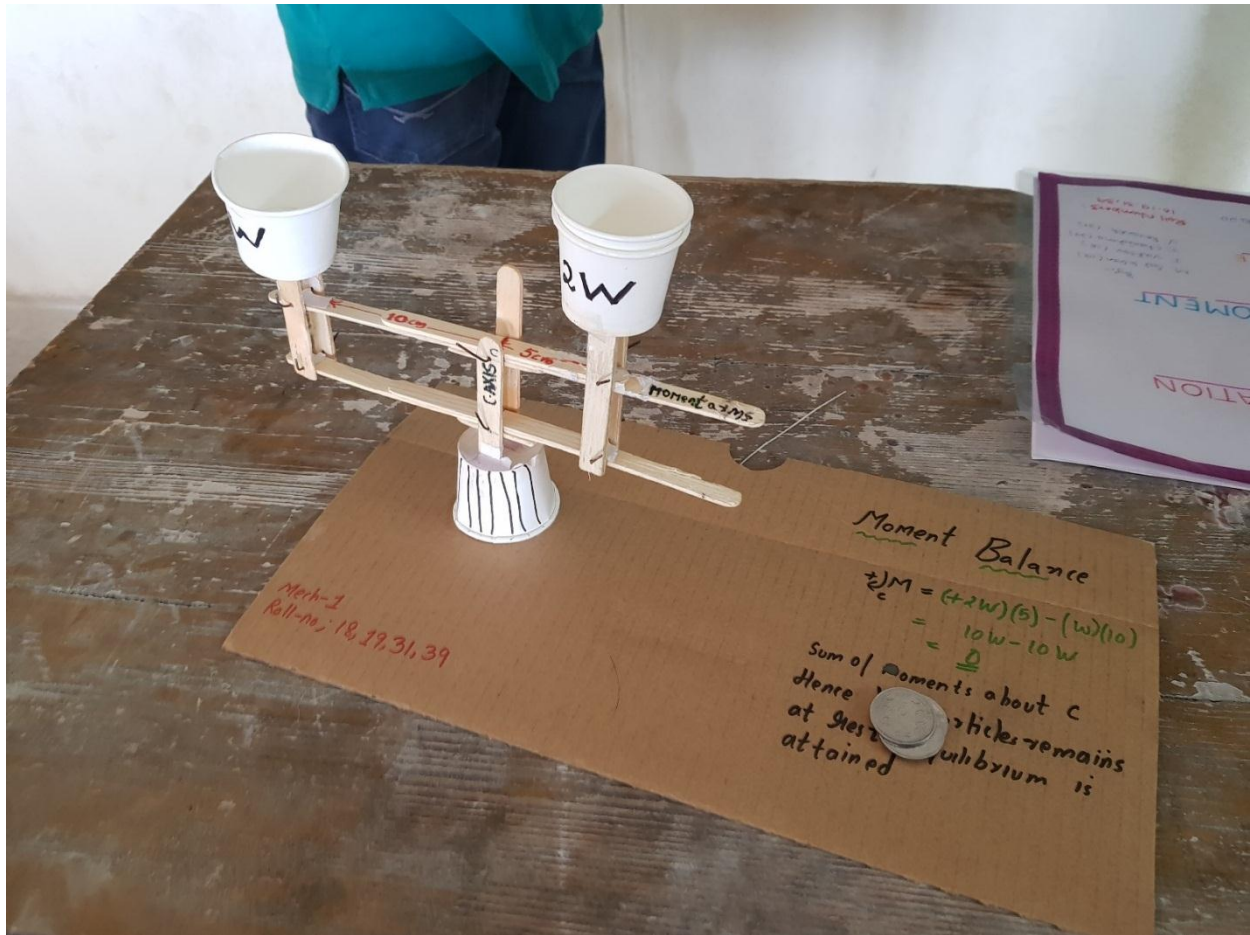
2451-17-736-016
 2451-17-736-053
 2451-17-736-056
 2451-17-736-057

P Joshua Prabhat
 J Ranjitha
 Y L N Kishore
 C Shanmukha Srinvas



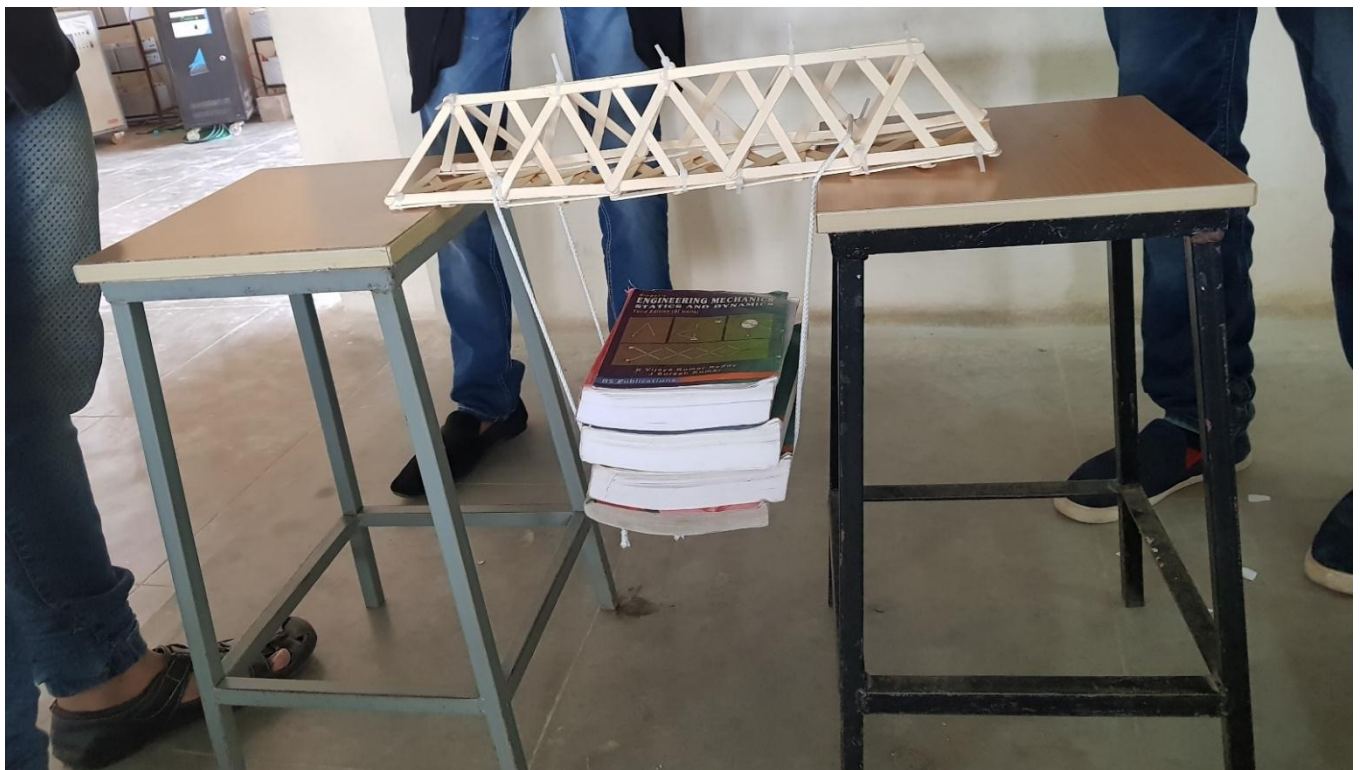
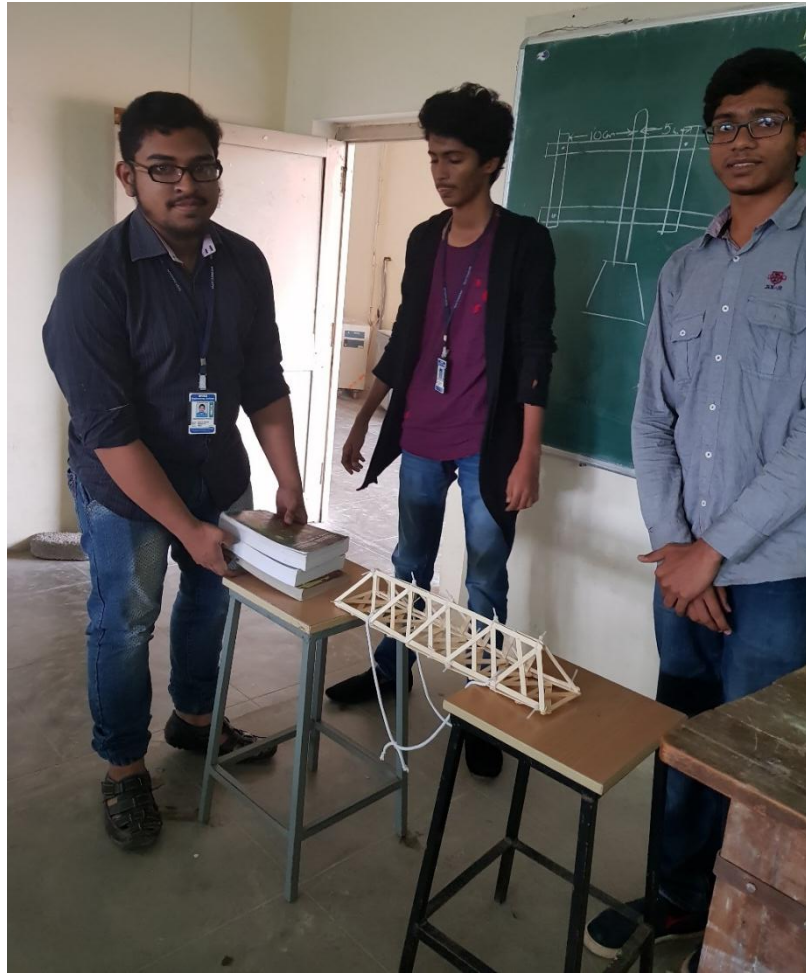
Centre of Gravity

- 2451- 17-736-011 S Mahendra Durga Pavan
- 2451- 17-736-022 D Sainath Goud
- 2451- 17-736-027 V Venkatesh



Moment Balance

- | | |
|------------------|---------------------|
| 2451- 17-736-018 | J Srivatsav |
| 2451- 17-736-019 | M Saikiran |
| 2451- 17-736-031 | D Sai Revanth Reddy |
| 2451- 17-736-039 | J Charishma |



Load Carrying capacity of Truss

2451- 17-736-008
2451- 17-736-042
2451- 17-736-043

Abdul Aziz Hasan
Syed Mudassair Hussain
Khaja Moinuddin



Space Truss

2451- 17-736-034 B Sai Aravind
 2451- 17-736-035 B Praveen
 2451- 17-736-038 Y Divya
 2451- 17-736-040 B Vinod Nayak



Moment Balance

2451- 17-736-003 G Rakshith Reddy
 2451- 17-736-004 C Guna Pranay Reddy
 2451- 17-736-010 C Bhanu Prakash
 2451- 17-736-012 G Harshitha