

**M.V.S.R Engineering College, Nadergul**

Affiliated to Osmania University

**Department of Mechanical Engineering**

**Academic Year 2016 – 2017**

I Year I Semester

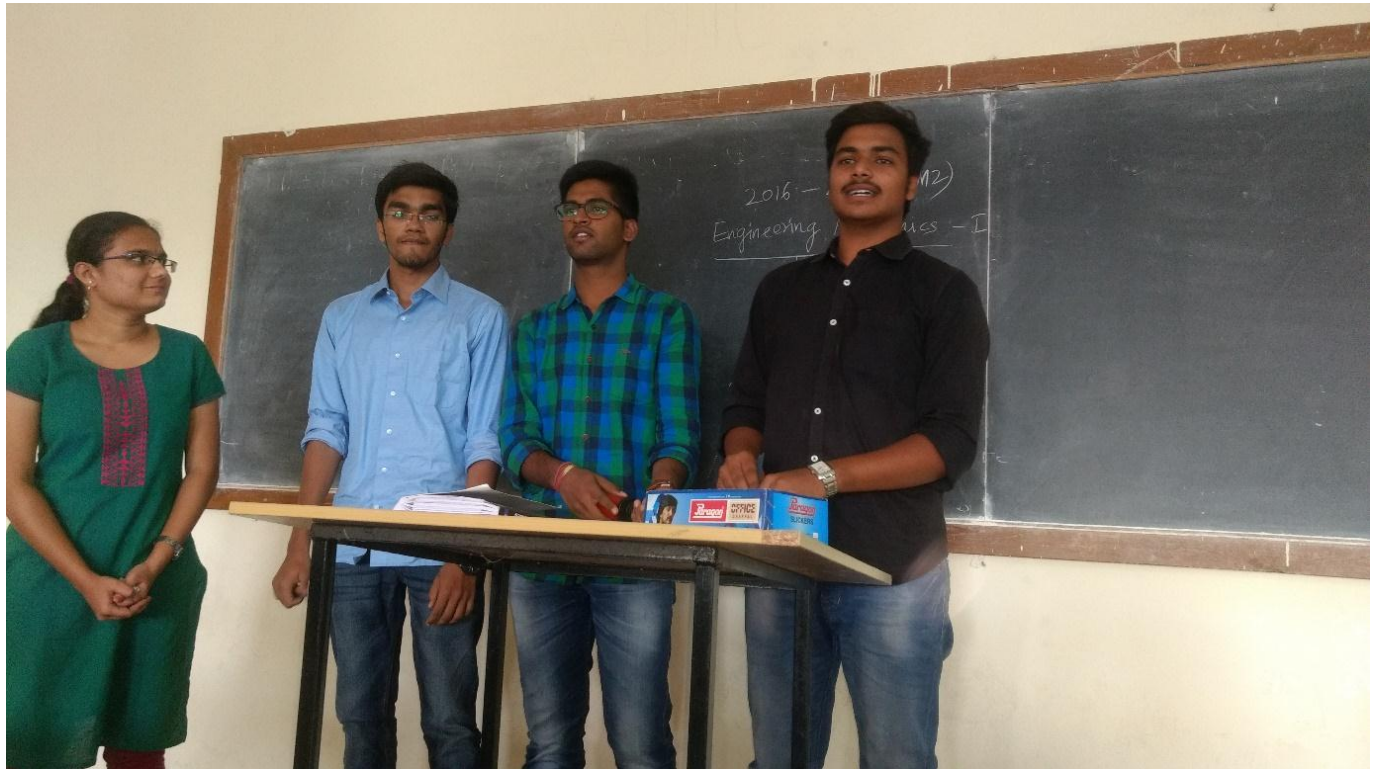
**Engineering Mechanics – I (Statics)**

**Working Model Presentation**

Date: 07.11.2016

**Course Instructor**

**Dr J. Kandasamy, Associate Professor**



## Applications on Reduced Friction

2451- 16-736-106 G Amulya  
2451- 16-736-108 S Rohith Yadav  
2451- 16-736-111 K Rahul  
2451- 16-736-113 Y Revanth Sai



## Understanding Coefficient of Friction

2451- 16-736-065 P Sai Kumar  
2451- 16-736-072 K Pradeep  
2451- 16-736-085 K Jayasree  
2451- 16-736-116 G Prudhvi



## Water Wheel

2451- 16-736-061 Rafey Mohd. Khan  
2451- 16-736-062 G Sriram  
2451- 16-736-067 C Sujith Sai  
2451- 16-736-068 J Siva Rohith



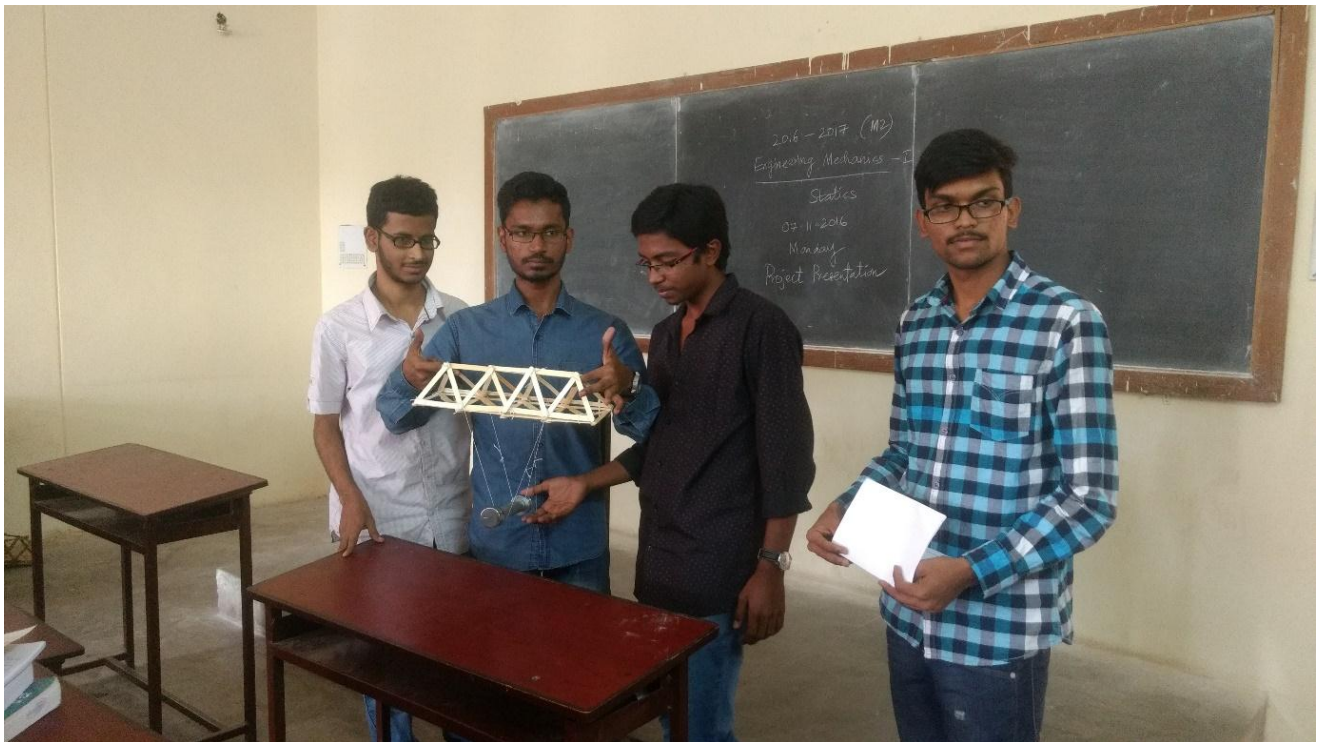
## Mechanical Advantage

2451- 16-736-063 J Adarsh  
2451- 16-736-077 V Abhinay  
2451- 16-736-082 M Anusha  
2451- 16-736-090 M Maniraj



## Angle of Repose

2451- 16-736-080 K Surya Teja  
2451- 16-736-084 D Sugandhika  
2451- 16-736-101 S Nitish Reddy  
2451- 16-736-118 P Samuel Dinakaran



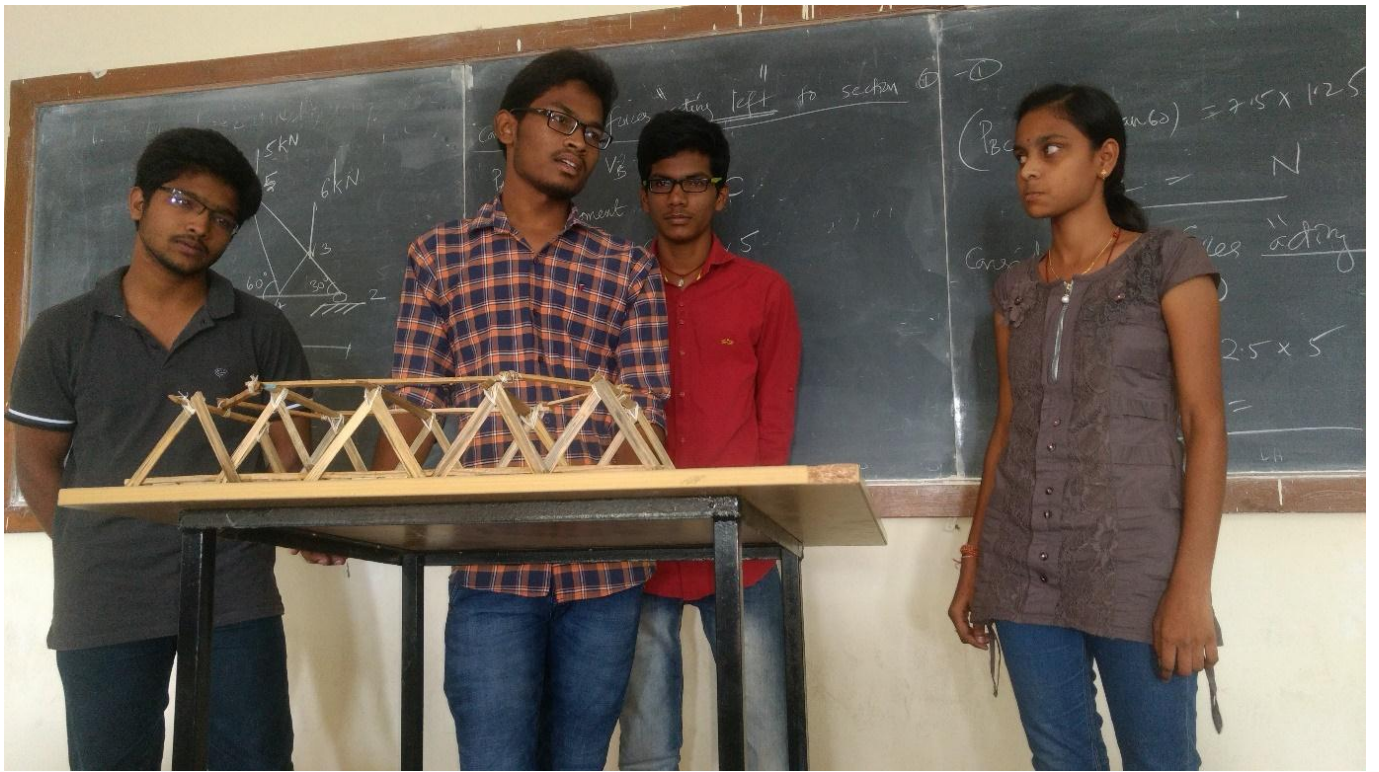
## Space Trusses

2451- 16-736-064 Sandeep Gupta  
2451- 16-736-069 A Vijay Kumar Yadav  
2451- 16-736-073 Abid Ali  
2451- 16-736-075 Mohd. Irfan Ali



## Plane Trusses

2451- 16-736-066 V Sai Vikas  
2451- 16-736-076 A Pavan Kalyan  
2451- 16-736-093 K Bhargavi  
2451- 16-736-097 N Nanish Kumar  
2451- 16-736-117 M Nikhil



## Bridge Truss

2451- 16-736-074 K Shiva Kumar

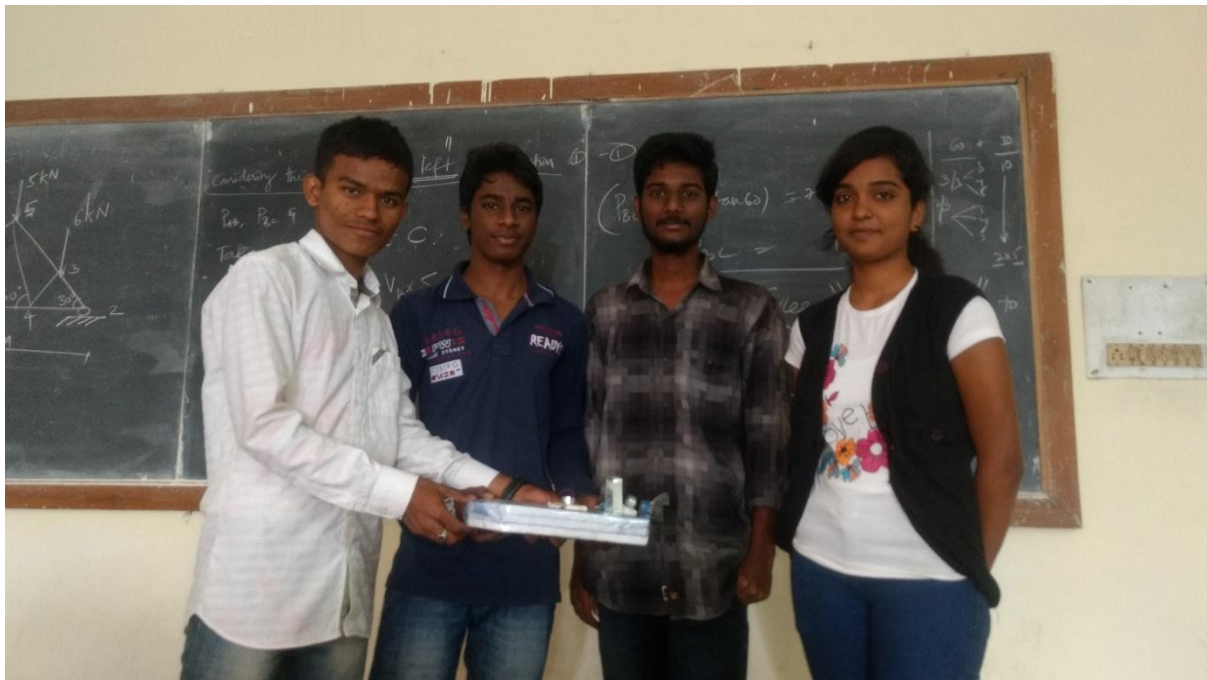
2451- 16-736-081 K Naresh

2451- 16-736-087 I Akanksha

2451- 16-736-89 S Chiranjeevi







## Applications on Reduced Friction

2451- 16-736-078 J Uday Kumar  
2451- 16-736-083 T Anusha  
2451- 16-736-088 B Chanakya  
2451- 16-736-094 M Praful Kumar

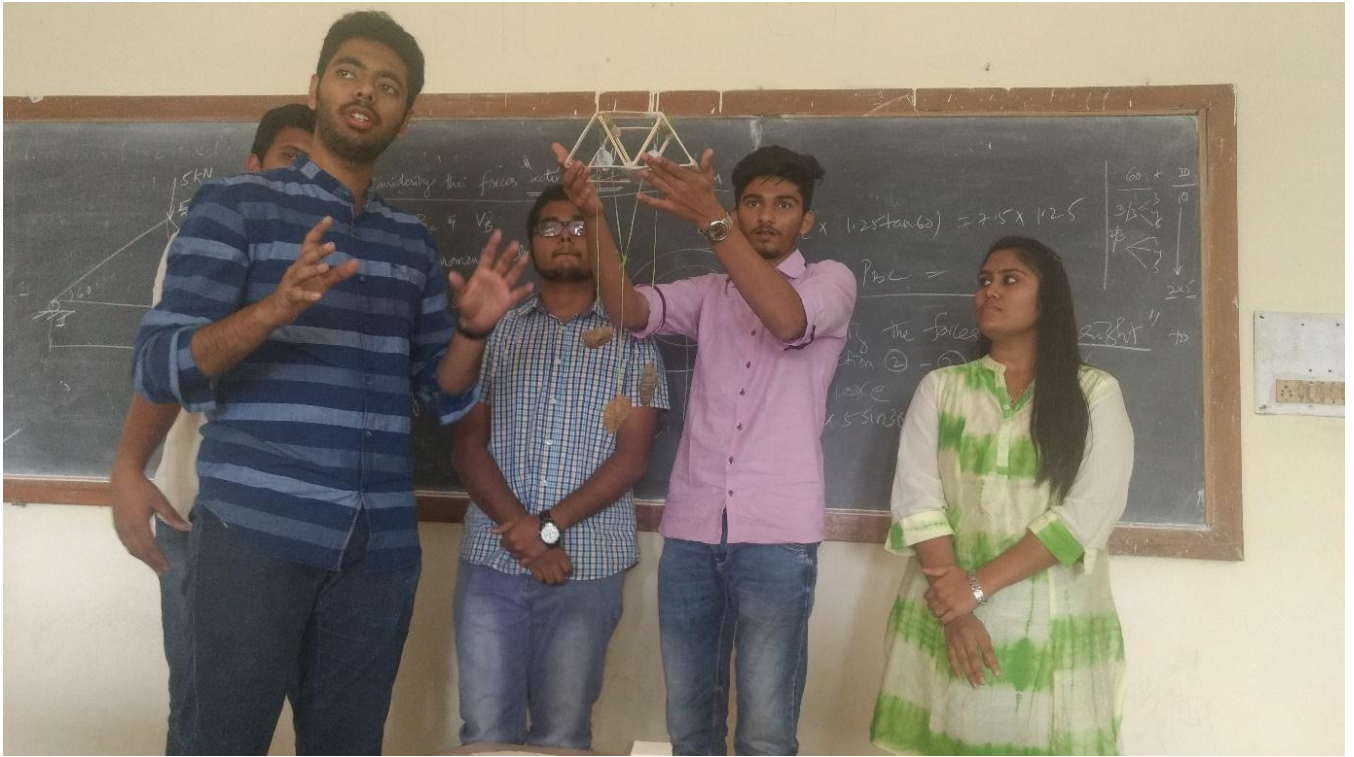




## Types of Friction

- 2451- 16-736-086 K Swetha
- 2451- 16-736-095 N Surendar
- 2451- 16-736-109 M Praneeth
- 2451- 16-736-114 S Varshith





## Space Trusses

- 2451- 16-736-070 M Srihitha
- 2451- 16-736-071 S Saideep
- 2451- 16-736-104 Arshad Vaseem
- 2451- 16-736-105 V Sai Srikar
- 2451- 16-736-110 B S S T Varun



## Experiencing Friction on Rough and Smooth Surfaces

- 2451- 16-736-100 B Pranay
- 2451- 16-736-102 K Gowtham
- 2451- 16-736-115 P Dheeraj
- 2451- 16-736-120 N Reena