

**Maturi Venkata Subba Rao (MVSR)
Engineering College, (Autonomous)
Nadargul – 501 510**

Affiliated to Osmania University

Department of Mechanical Engineering

Academic Year 2021 – 2022

III Semester

Engineering Mechanics – I

(ES303 ME)

Working Model Presentation

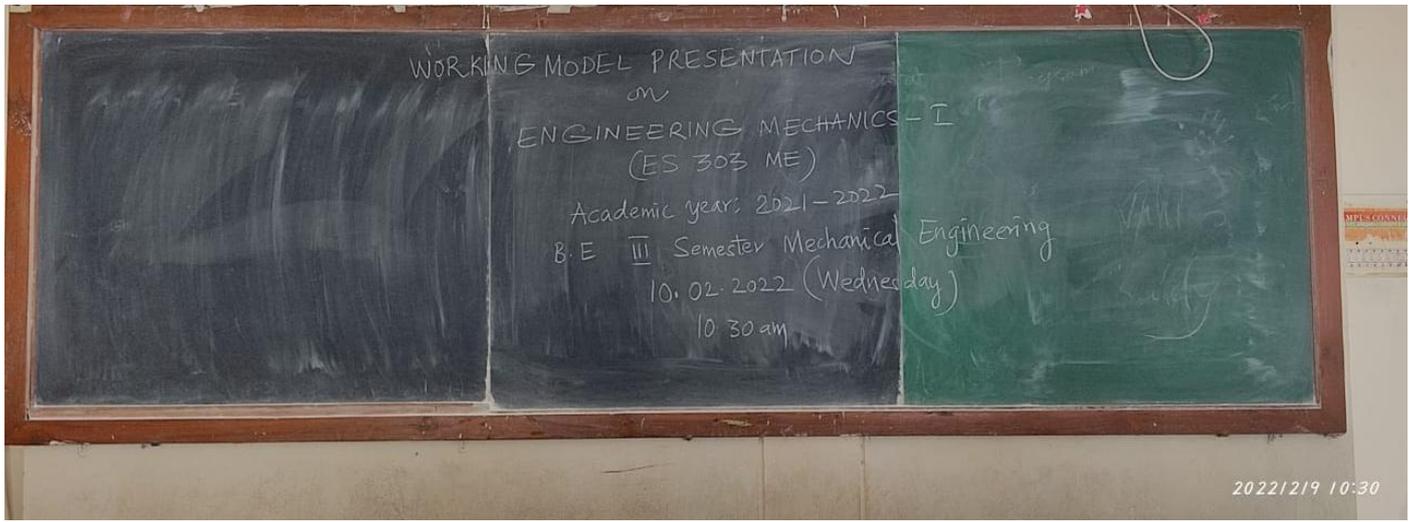
Date: 09.02.2022 (Wednesday)

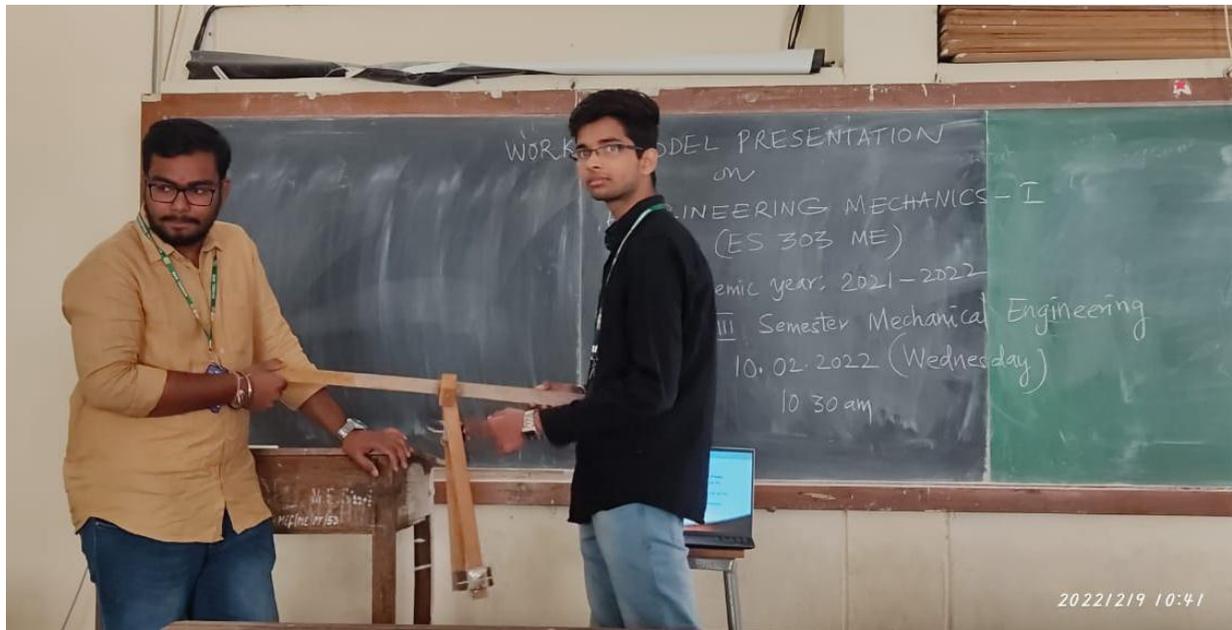
Time: 10.30 am

Course Instructors

Dr J. Kandasamy

Mr. K. Karthik Rajsekhar





Demonstration of Moment of Inertia

2451-20-736-060
 2451-20-736-069
 2451-20-736-074

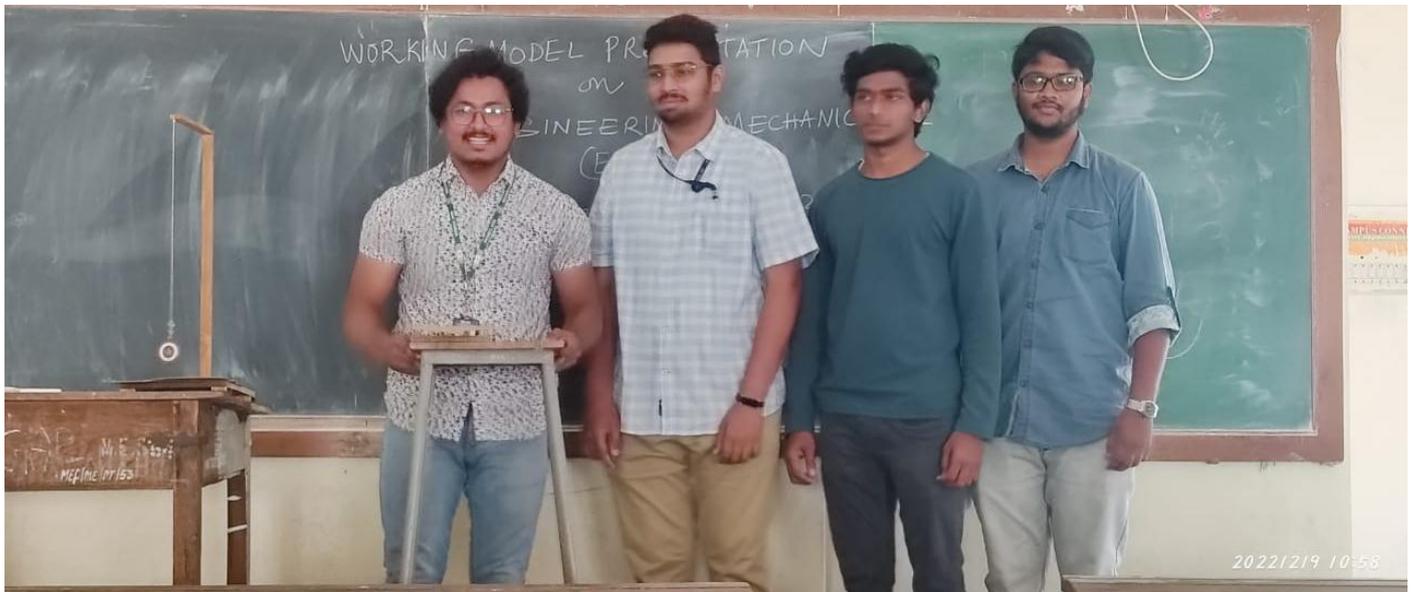
Jelda Uday Kumar
 Dugni Shreyaa Maadhury
 Manthapuram Shiva



Structural Analysis of Truss

2451-20-736-078
 2451-20-736-079
 2451-20-736-080

S Sriharsha
 Mohammed Adnaan
 Yasa Ruth



Centre of gravity of irregular object

2451-20-736-059
 2451-20-736-318
 2451-20-736-313
 2451-20-736-325

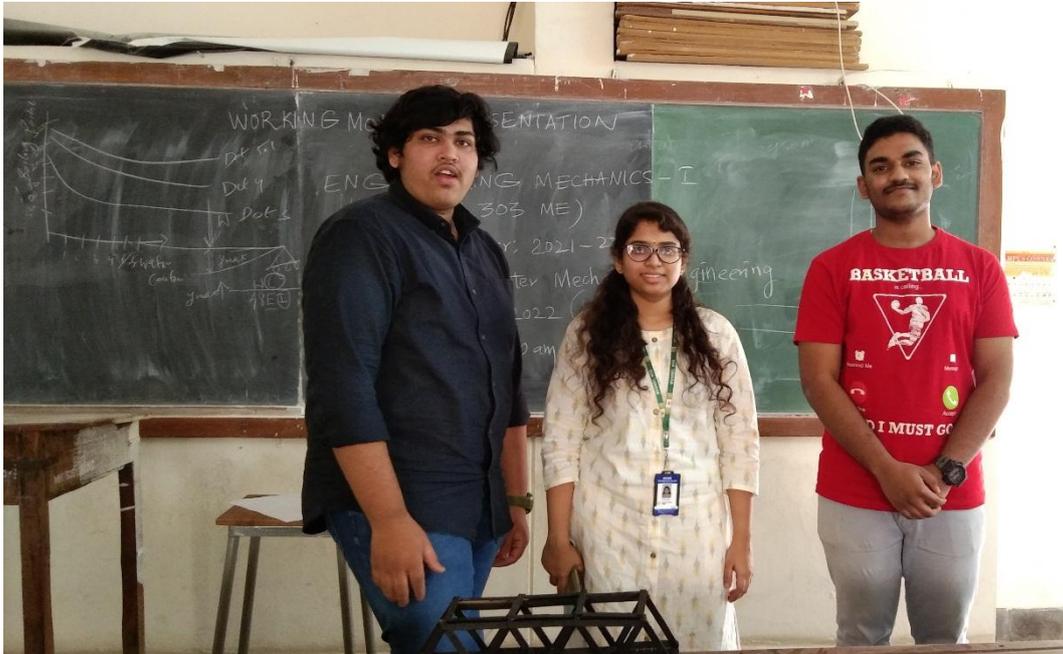
Chamala Sai Kiran
 Varanasi Venkata Sarat Chandra
 Kistagoni Sai Teja
 Ramavath Pavan Nayak



Types of Friction and its Industrial uses

2451-20-736-066
 2451-20-736-067
 2451-20-736-070

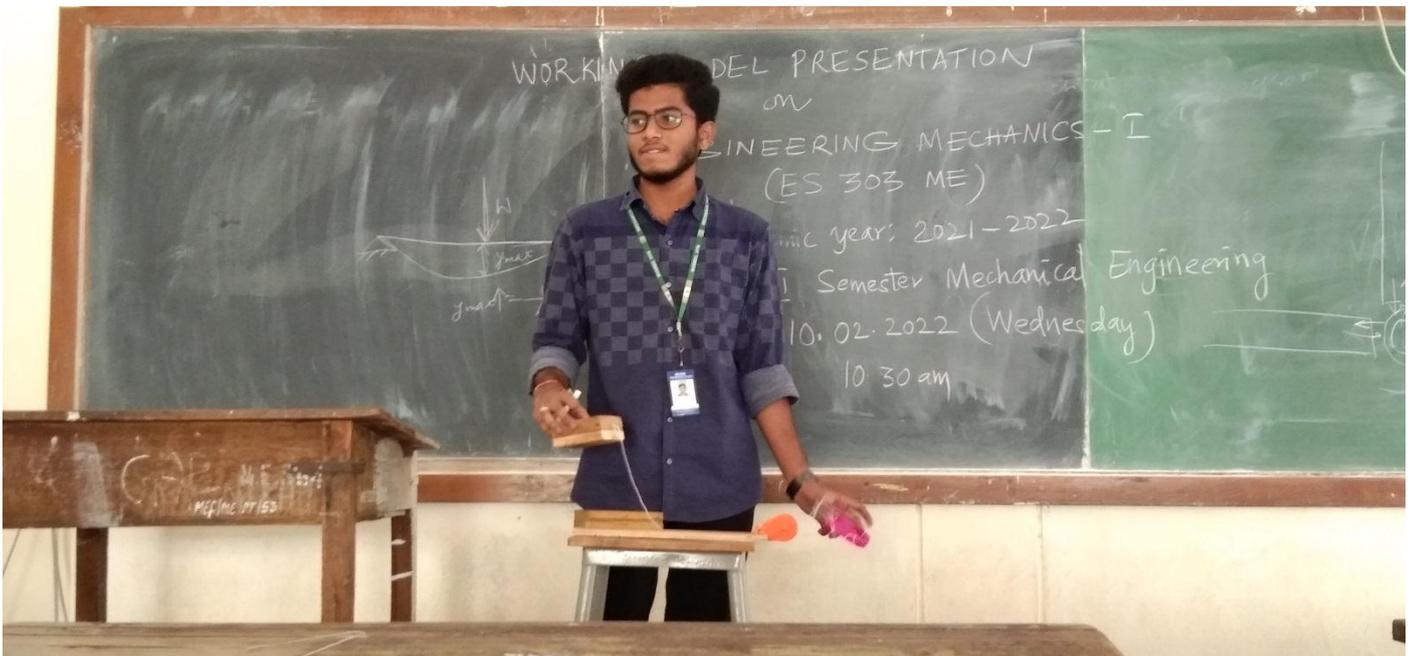
Nirmala Sathish
 Muta Rahul
 Boini Rohith



Bridge Truss

2451-20-736-050
2451-20-736-081
2451-20-736-082

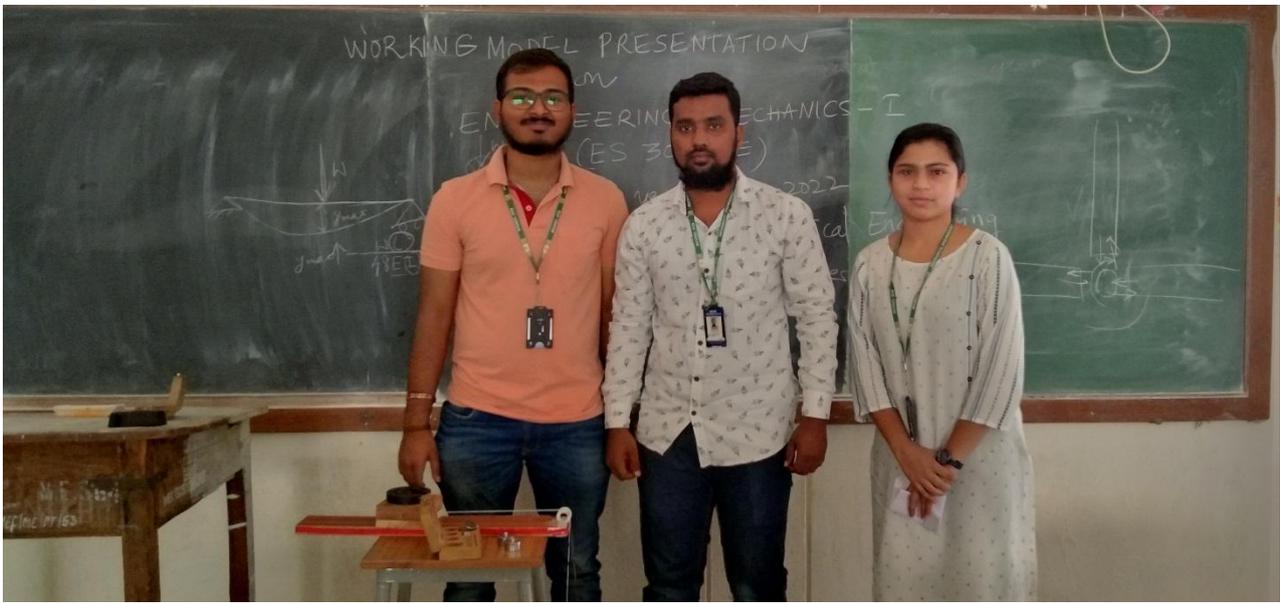
Daneti Neha
Adirala Jesinth Preetham Raj
Rani Uddarsh



Coefficient of Friction

2451-20-736-054
2451-20-736-063
2451-20-736-075

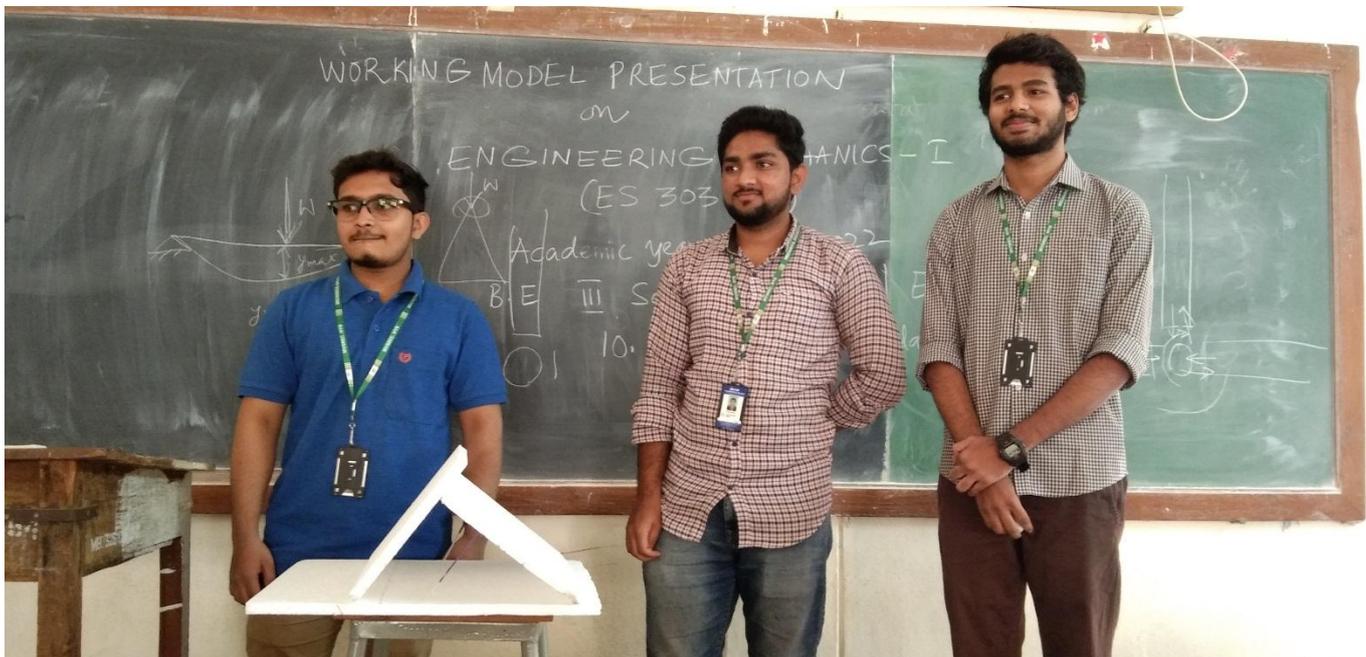
Preetham Babu Induri
Teegala Shashidhar
Ekke Chandrashekar



Friction Coefficient

2451-20-736-047
2451-20-736-068
2451-20-736-073

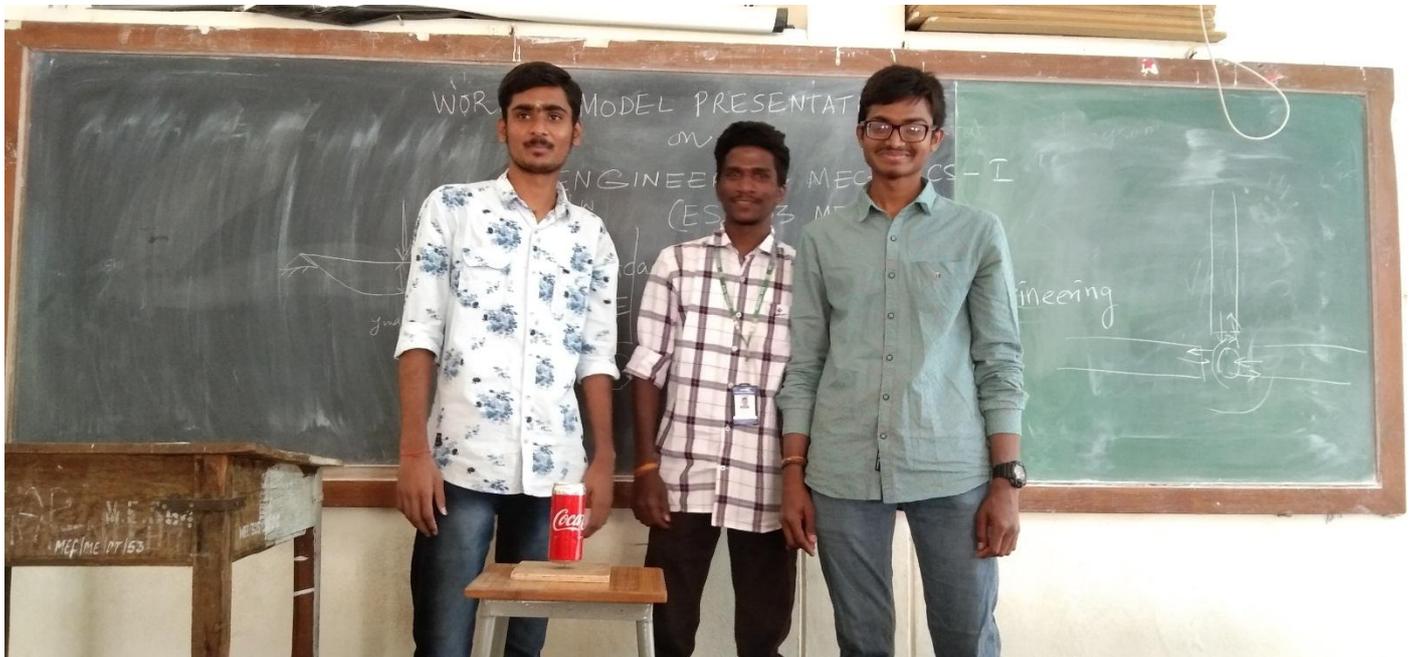
Rayapeddi Sashank Shekhar
Abdallah Hazrami
Azmeera Shivani



Banking of roads and angle of repose

2451-20-736-046
2451-20-736-057
2451-20-736-062

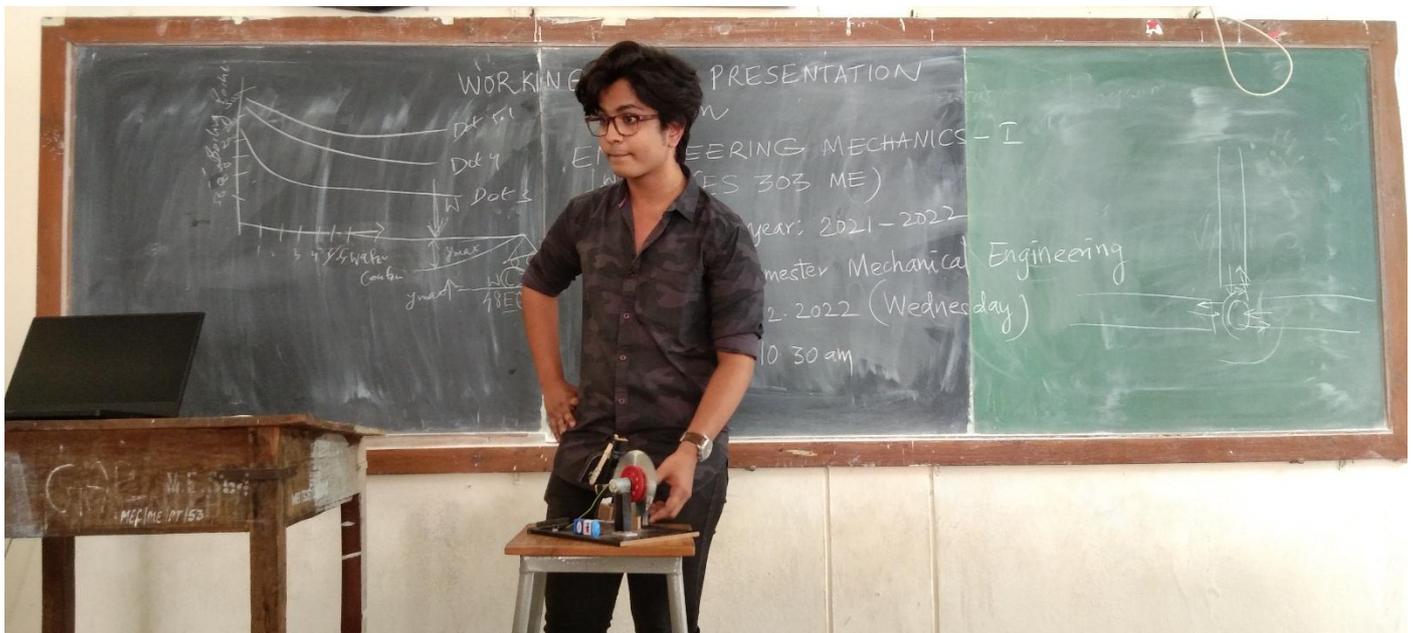
Reddigari Surya Kiran Reddy
Obedul Khavi
Mohd Basheer Ullah



Principles of Centre of Gravity

2451-20-736-049
2451-20-736-055
2451-20-736-314

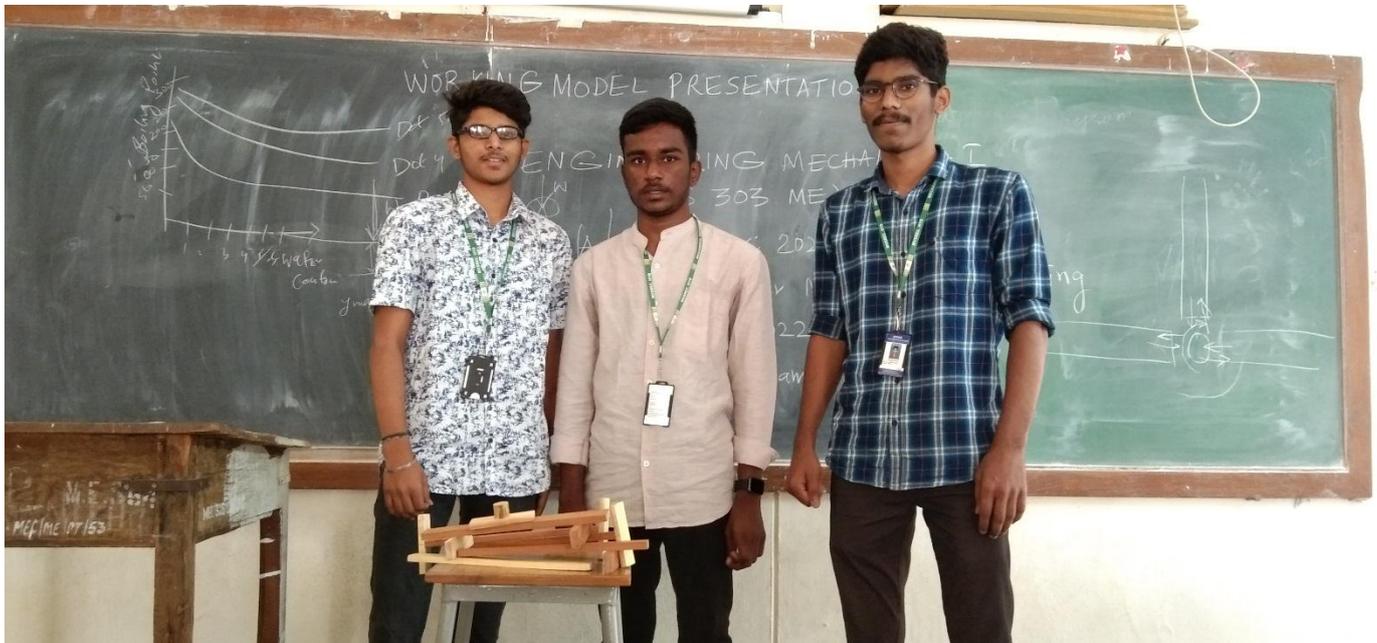
Degala Ajay Kumar
K Abhishek Yadav
Tuniki Omkar



Mechanism of Hydraulic brakes

2451-20-736-056
2451-20-736-077
2451-20-736-085

Kancharla Pavan Kumar
Putcha Ruthvick Sharma
Rani Indra



Types of Beam

2451-20-736-320
2451-20-736-323
2451-20-736-324

Y Pramod Reddy
Madduri Rahul
Bhonagiri Dayananad



Conversion of Solar energy to other form

2451-20-736-052
2451-20-736-083
2451-20-736-084

Chepuri Veda Gowri
Kotha Sainath Goud
Rithvik Reddy Yella



Whithworth Quick Return Mechanism

2451-20-736-316
2451-20-736-317
2451-20-736-326

Peddadodla Arun Prasad Reddy
Maheshwaram Abhishek
S Yaswanth



Band Brake Friction & its Applications

2451-20-736-315
2451-20-736-319
2451-20-736-322

Thokala Vahini
Karra rohith
Thadi Sai Chaithanya Reddy