

Maturi Venkata Subba Rao (MVSR)
Engineering College, (A) Nadergul – 501 510
Affiliated to Osmania University

Department of Mechanical Engineering

Academic Year 2022 – 2023

V Semester (III Year, I Semester) **Section M2**

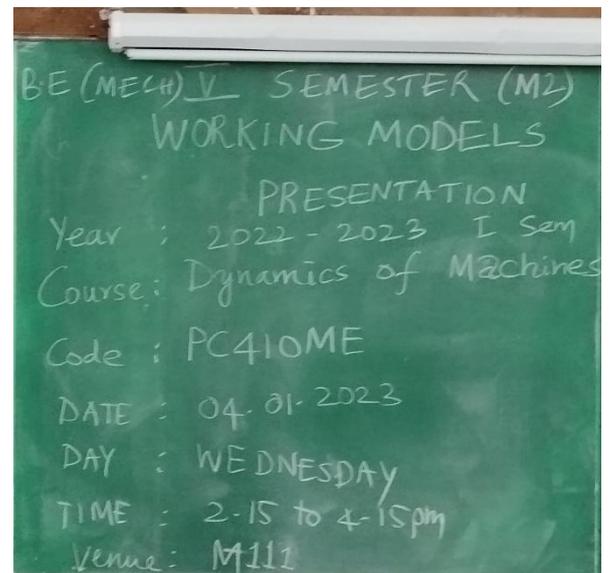
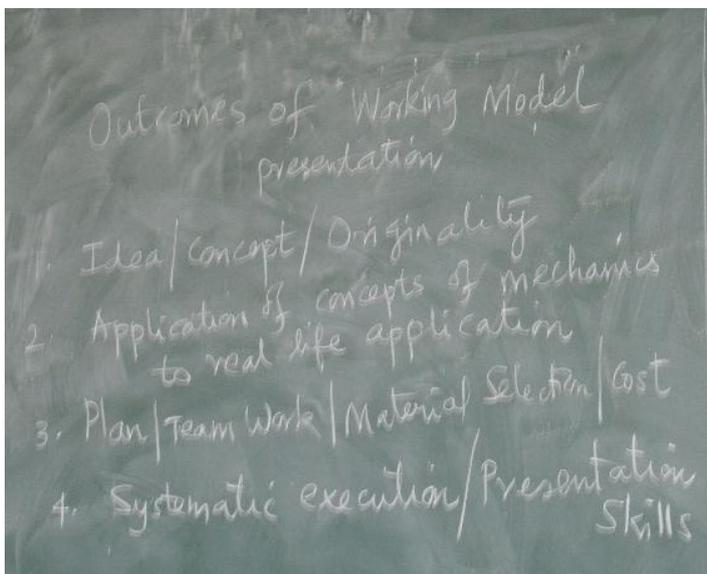
Dynamics of Machines

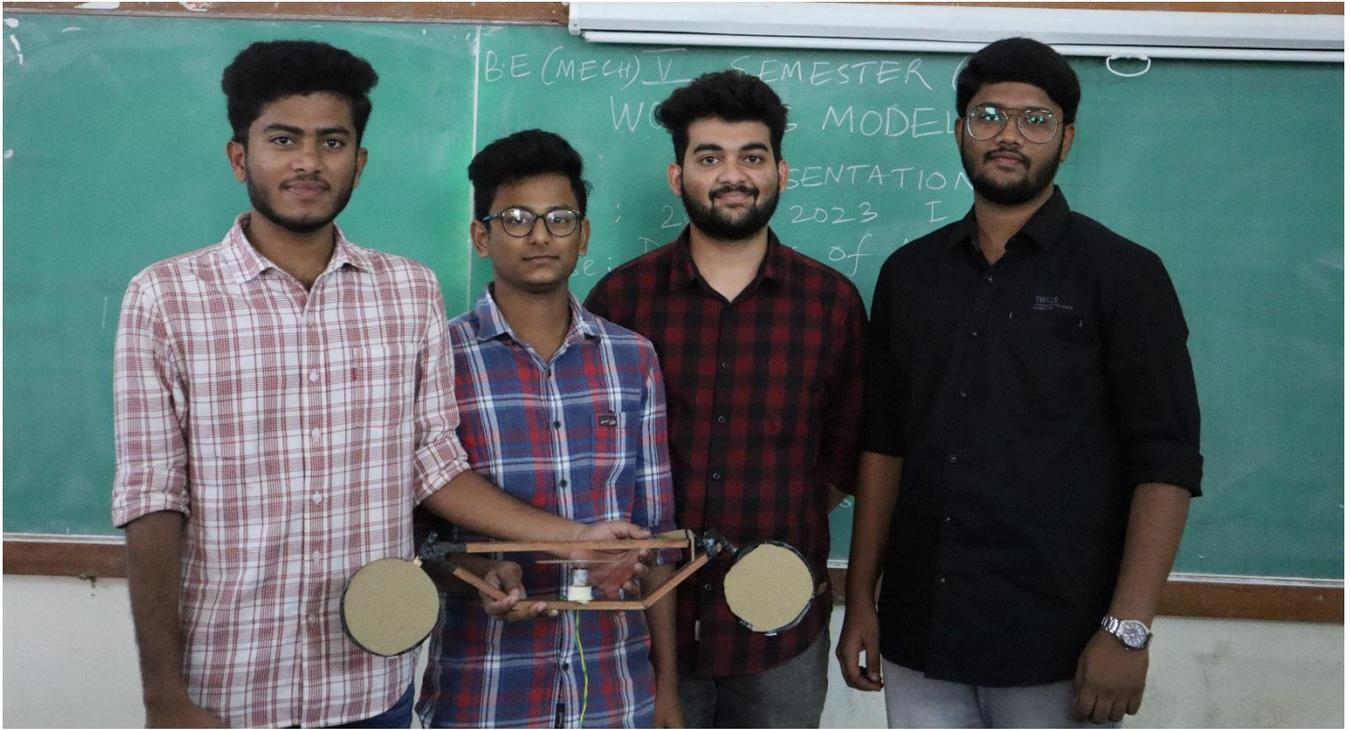
Working Model Presentation

Date: 05.01.2023 (Wednesday)

Time: 2.15 pm – 4.15 pm

Course Instructor
Dr J. Kandasamy, Professor





Gyroscope action in Two Wheelers

2451-20-736-075
 2451-20-736-054
 2451-20-736-063
 2451-20-736-059

Ekke Chandra Shekar
 Preetham Babu Induri
 Teegala Shashidhar
 Chamala Sai Kiran



Test Rig for Longitudinal Vibrations

2451-20-736-321
 2451-20-736-067
 2451-20-736-047
 2451-20-736-055

K Sai Teja
 Muta Rahul
 R Sashank Shekhar
 K Abhishek Yadav



Gyro scope and its working principle

2451-20-736-048

Y Sainadh Reddy

2451-20-736-061

P Venu

2451-20-736-084

Y Rithvik Reddy



Gyro scope and its working principle

2451-20-736-314

Tuniki Omkar

2451-20-736-066

Nirmala Satish

2451-20-736-056

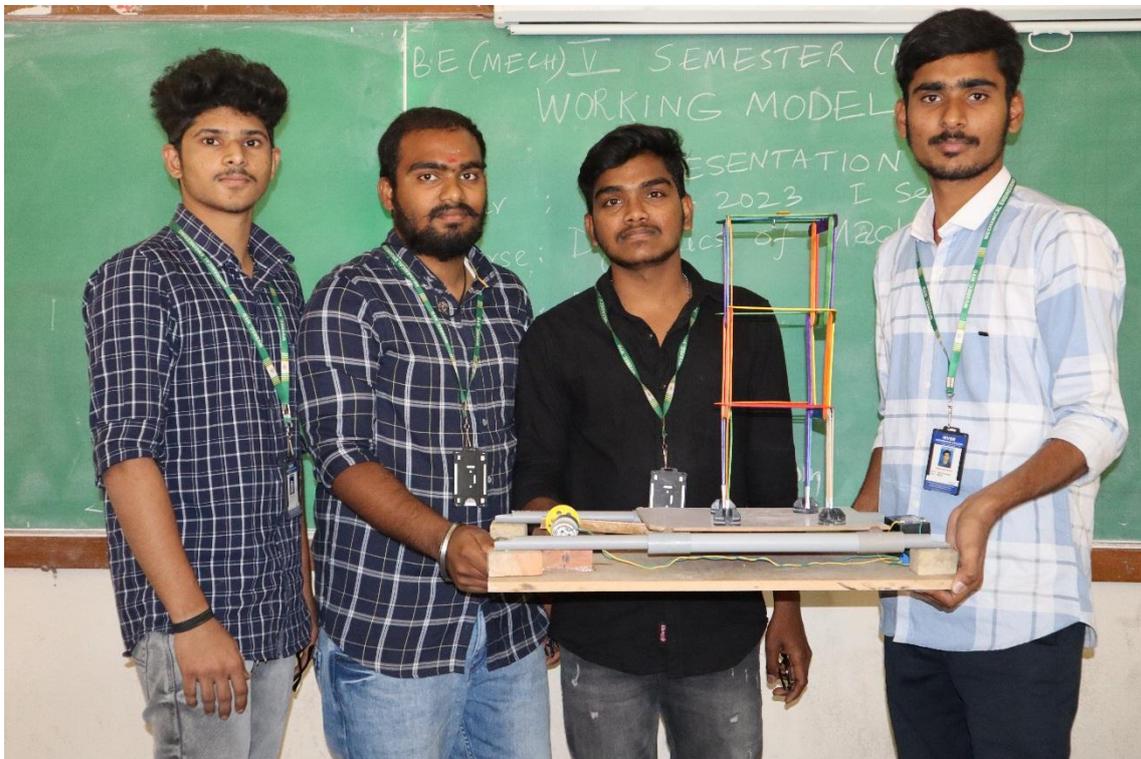
K Pavan kumar



Engine Force Analysis in V - Engines

2451-20-736-057
 2451-20-736-060
 2451-20-736-325
 2451-20-736-062

Obedul Khavi
 Jelda Uday Kumar
 Ramavath Pavan Nayak
 Mohd Baseer Ullah



Test Rig for Transverse Vibrations

2451-20-736-070
 2451-20-736-049
 2451-20-736-074
 2451-20-736-320

Boini Rohith Kumar
 Degala Ajay Kumar
 Manthapuram Shiva
 Yalala Pramod Reddy



Automatic Garage Door Opening & Closing Mechanism

2451-20-736-068

Abdallah Hazrami

2451-20-736-317

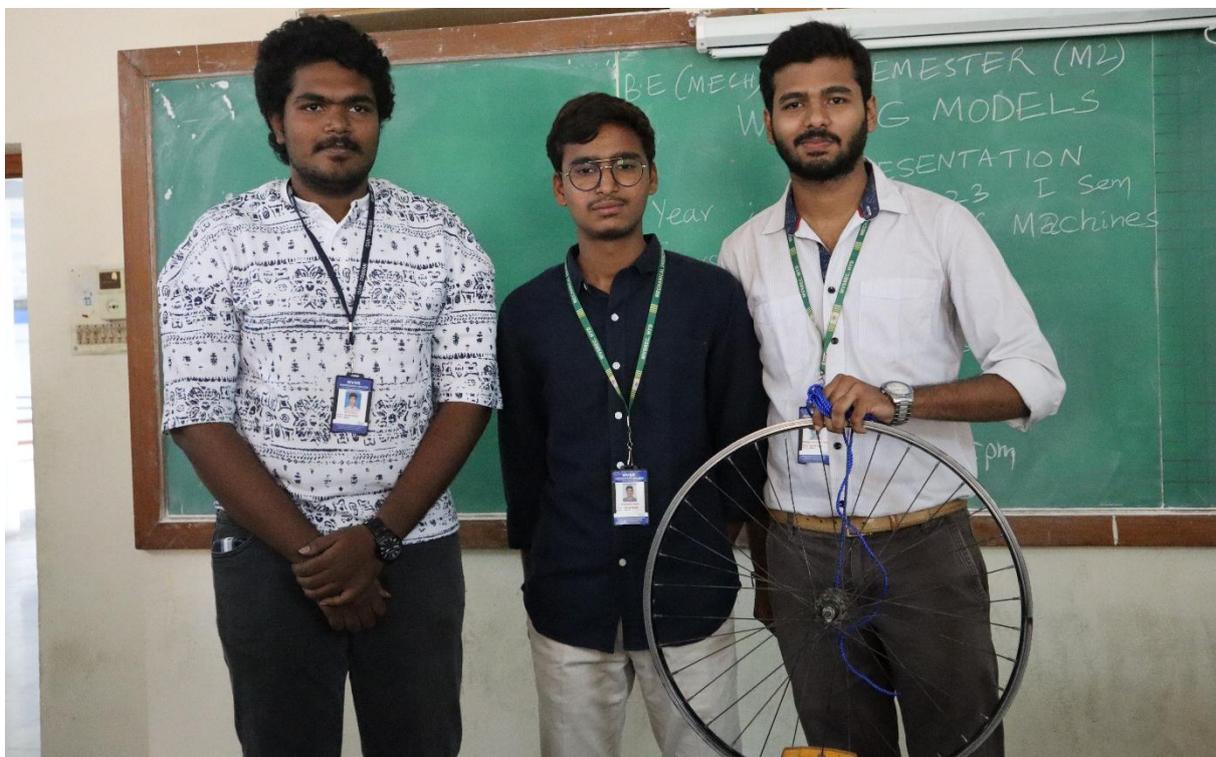
M Abhishek

2451-20-736-319

K Rohith

2451-20-736-316

P Arun Prasad Reddy



Working Principle of Gyroscope

2451-20-736-046

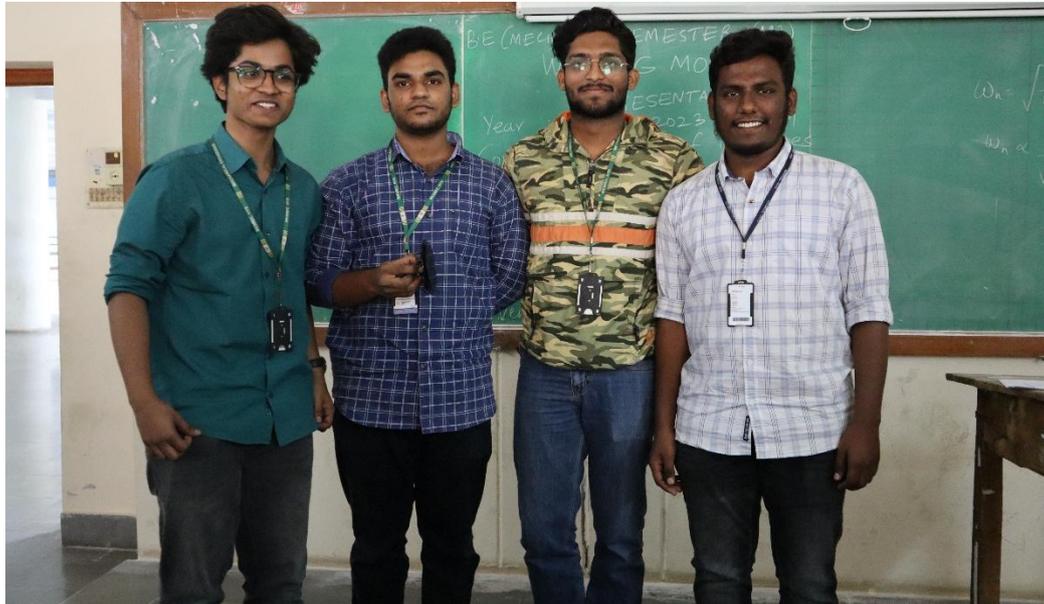
R Surya Kiran Reddy

2451-20-736-064

C Venkata Ramana

2451-20-736-086

Dindu Yogender Goud



Applications of Gyroscope

2451-20-736-072

M Sai Pranay

2451-20-736-077

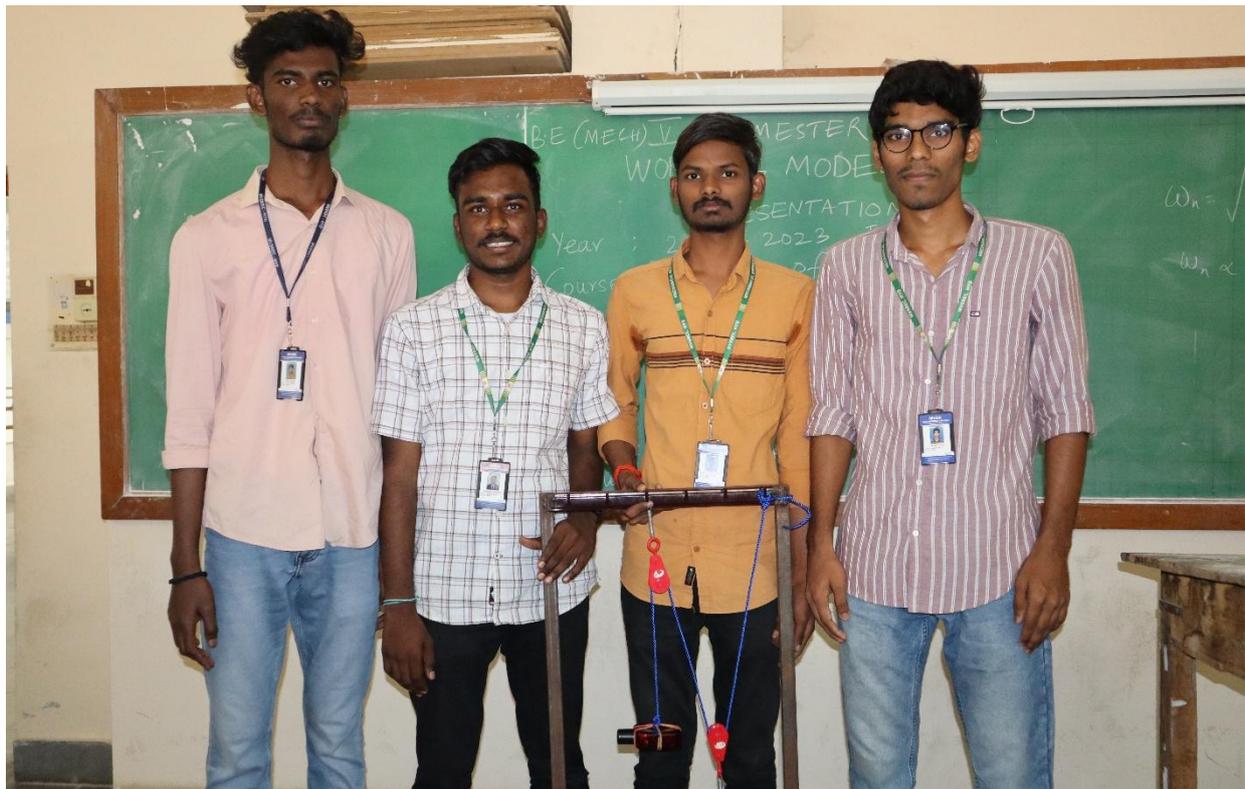
Ruthvick Sharma

2451-20-736-079

Mohammed Adnaan

2451-20-736-081

Jesinth Preetham



Spring Mass Vibrating Systems

2451-20-736-322

T Sai Chaithanya Reddy

2451-20-736-323

M Rahul

2451-20-736-324

B Dayanand

2451-20-736-326

S Yaswanth



Single Plate Clutch – Force Analysis

2451-20-736-078

S Sri Harsha

2451-20-736-081

Rani Uddarsh

2451-20-736-318

V V Sarath Chandra



Stationary Model – Stability of 4-Wheel Drive

2451-20-736-052

Ch Veda Gowri

2451-20-736-080

Ruth Yasa

2451-20-736-0315

T Vahini Reddy



Experiments on Vibrations & Resonance conditions

2451-20-736-069

D Shreya Maadhury

2451-20-736-050

D Neha

2451-20-736-073

Azmeera Shivani

