

**Maturi Venkata Subba Rao Engineering  
College, Nadergul  
Affiliated to Osmania University**

**Department of Mechanical Engineering**

**Academic Year 2018 – 2019**

**IV Semester**

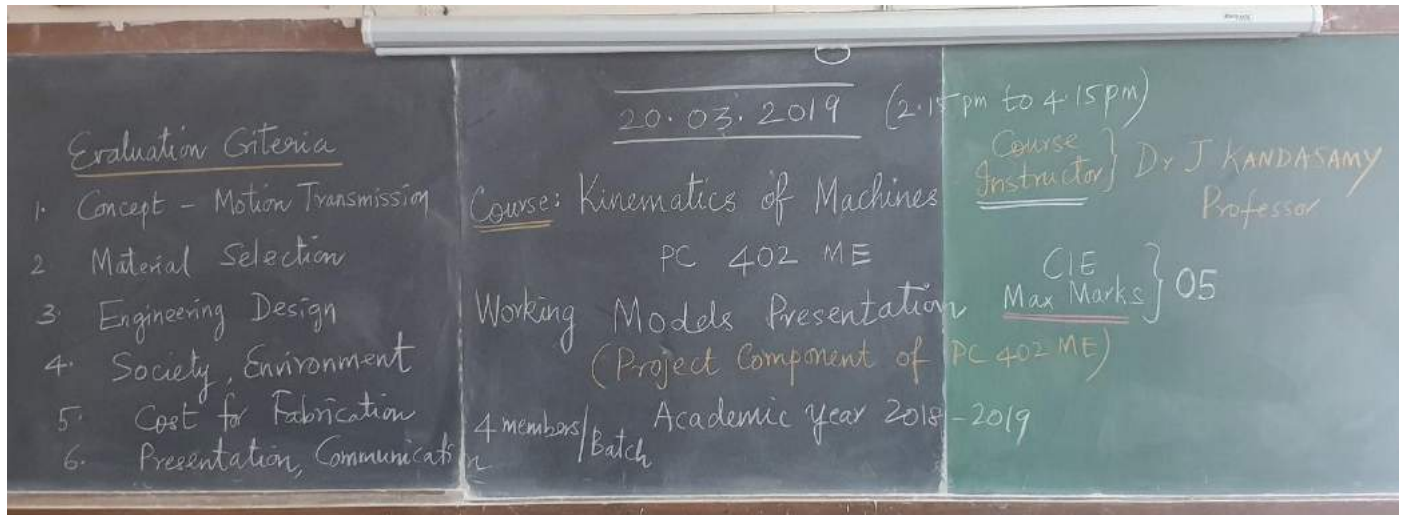
**Kinematics of Machines**

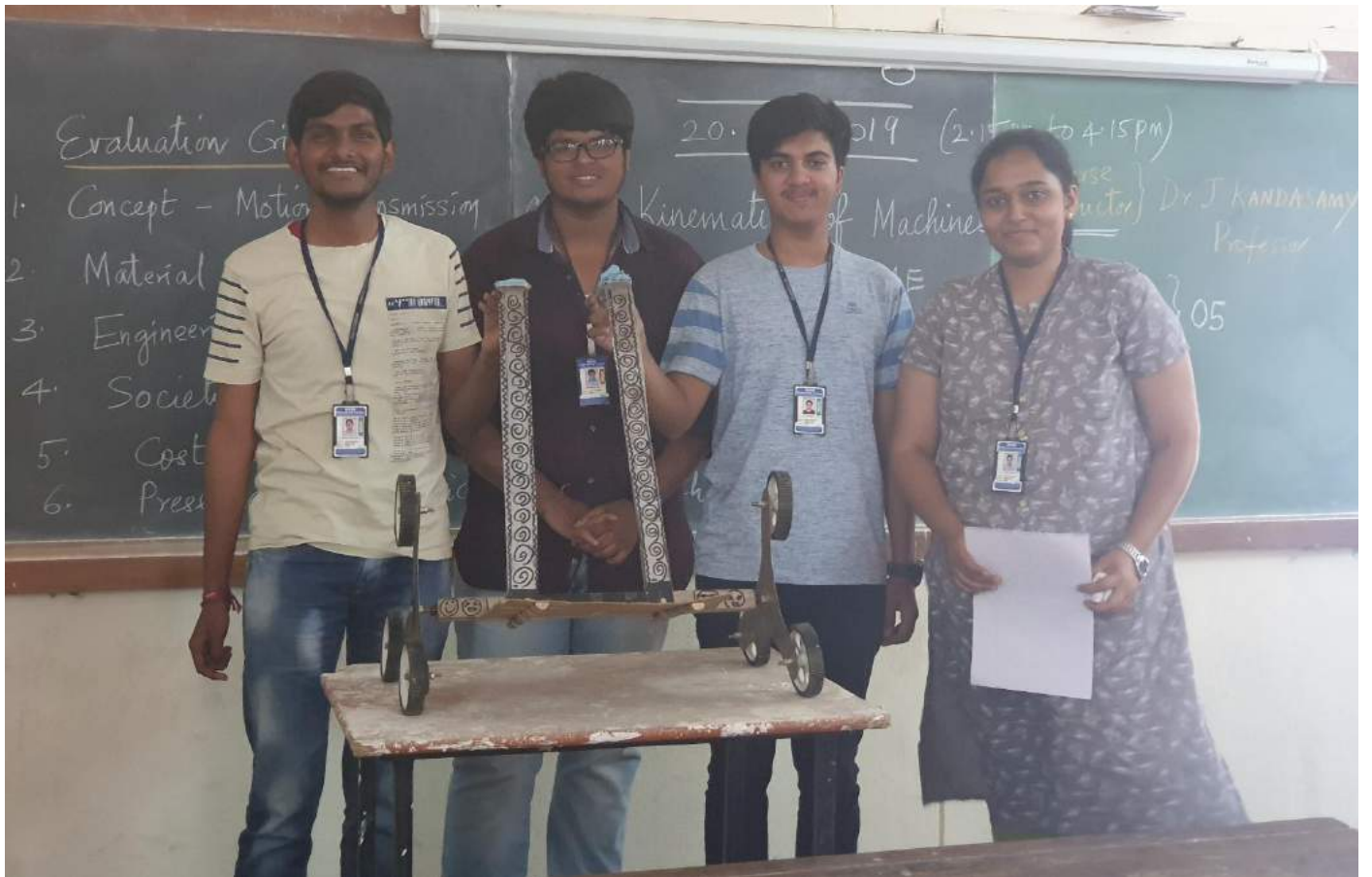
**Working Model Presentation**

**Date: 20.03.2019 (Wednesday)**

**Time: 2.15 pm**

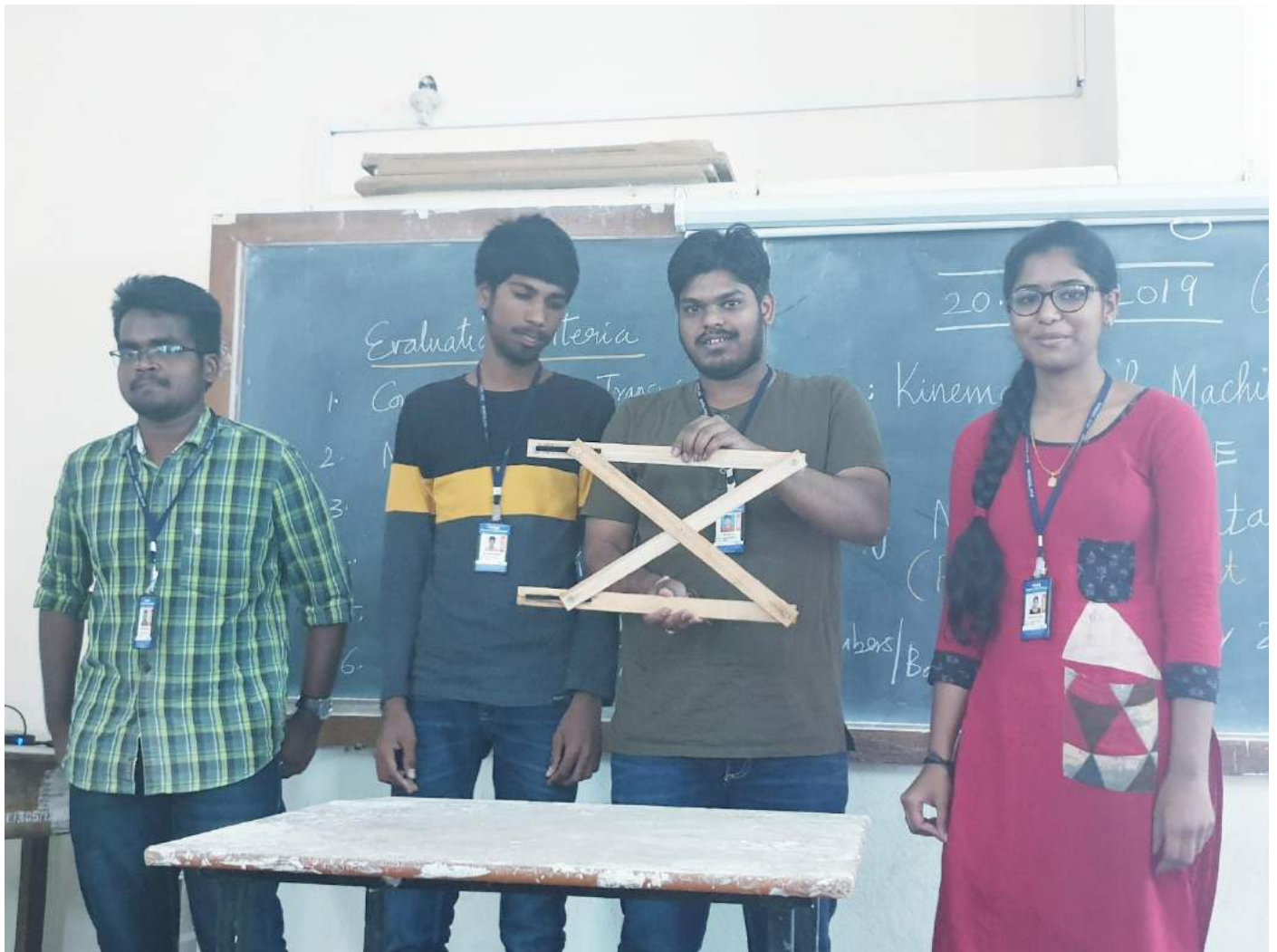
**Course Instructor  
Dr J. Kandasamy, Professor**





## Stair Climbing Trolley

2451- 17-736-066 P Sahil  
2451- 17-736-068 Ch Ahlada Ruthwik  
2451- 17-736-071 J Vinay Reddy  
2451- 17-736-073 J Praharsha



## Parallel Ruler Mechanism

2451- 17-736-313	E Chanti
2451- 17-736-314	K Manish
2451- 17-736-317	D Mallesh
2451- 17-736-321	K Srinika



## Chebyshev's Lamda Mechanism

2451- 17-736-100 Sana  
2451- 17-736-315 B Shiva Sai  
2451- 17-736-318 S Shiv Shankar  
2451- 17-736-319 M Sankeerth



## Hydraulic Saw

2451- 17-736-320

B Pavan Kalyan

2451- 17-736-324

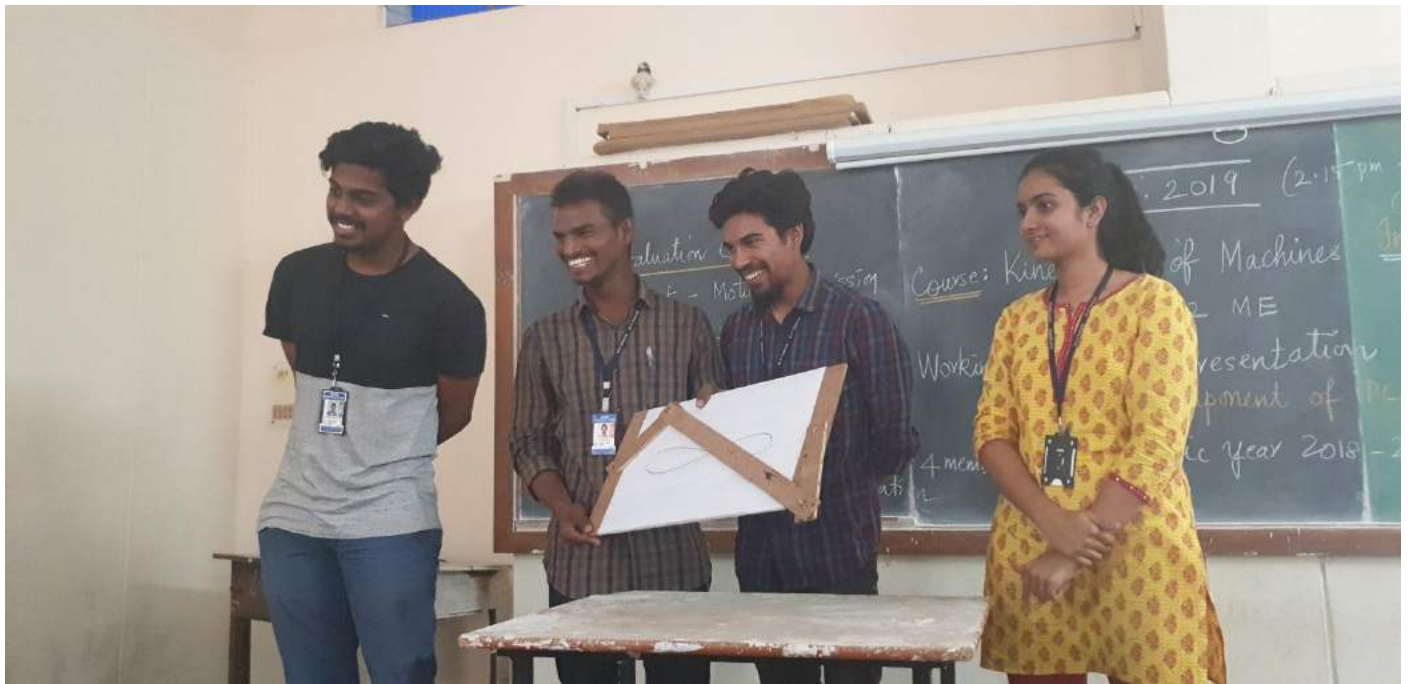
K Anusha

2451- 17-736-327

J Jaswanth

2451- 17-736-328

A Hiteshwar



## Infinity Curve Mechanism

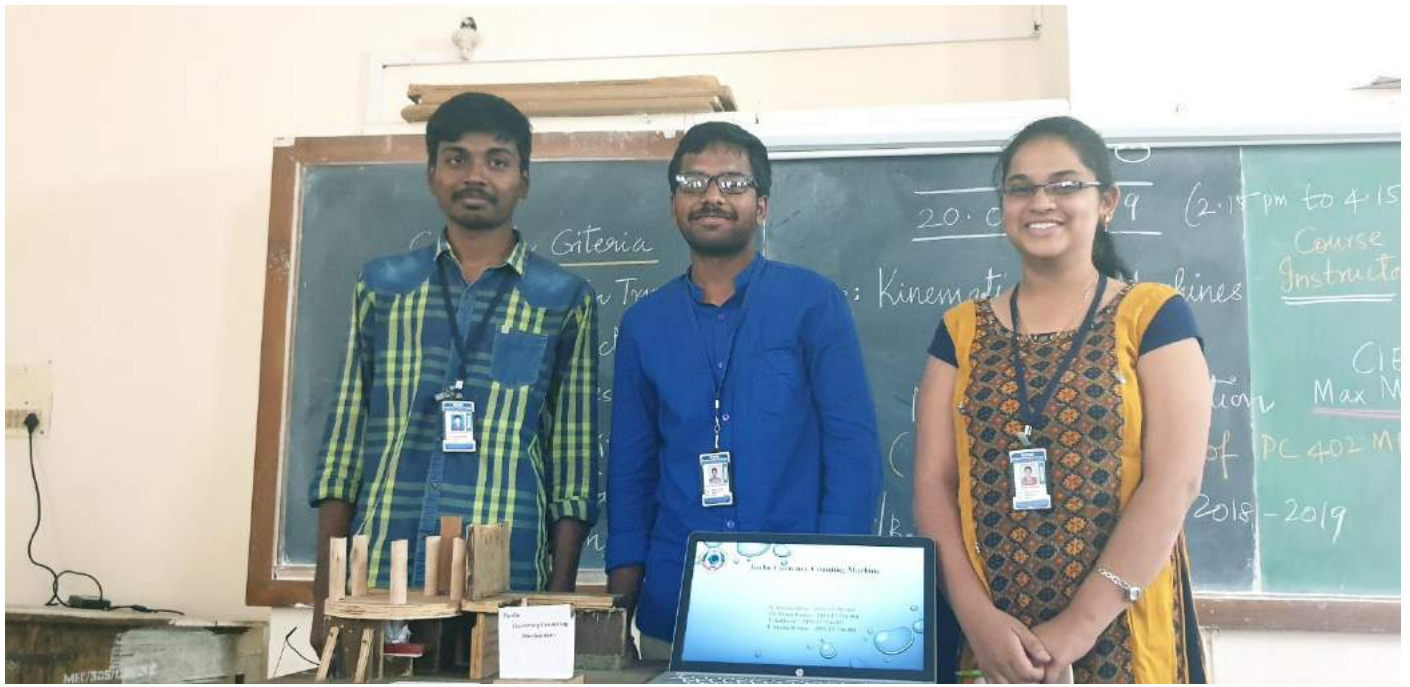
2451- 17-736-097 K Srinidhi  
2451- 17-736-112 M V N S Sandilya  
2451- 17-736-316 Mausam Chetri  
2451- 17-736-325 G Shiva Raju



## Grasshopper Mechanism

- 2451- 17-736-067 N Surya Phanindra
- 2451- 17-736-096 M Saideep
- 2451- 17-736-099 M Shiva Leela
- 2451- 17-736-114 G Gowtam Kumar





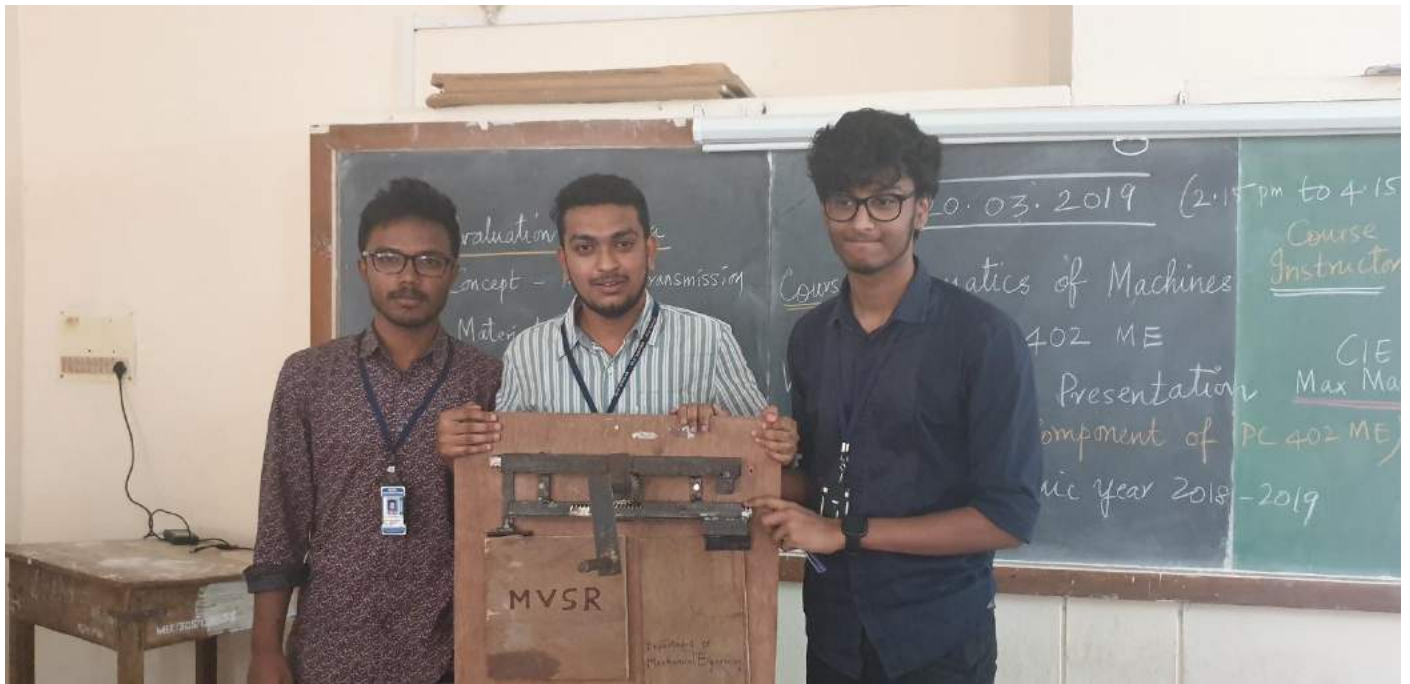
## Turbo Currency Counting Mechanism

2451- 17-736-064 C Manoj Kumar  
2451- 17-736-065 N Sai Manideep  
2451- 17-736-077 V Subha Sri



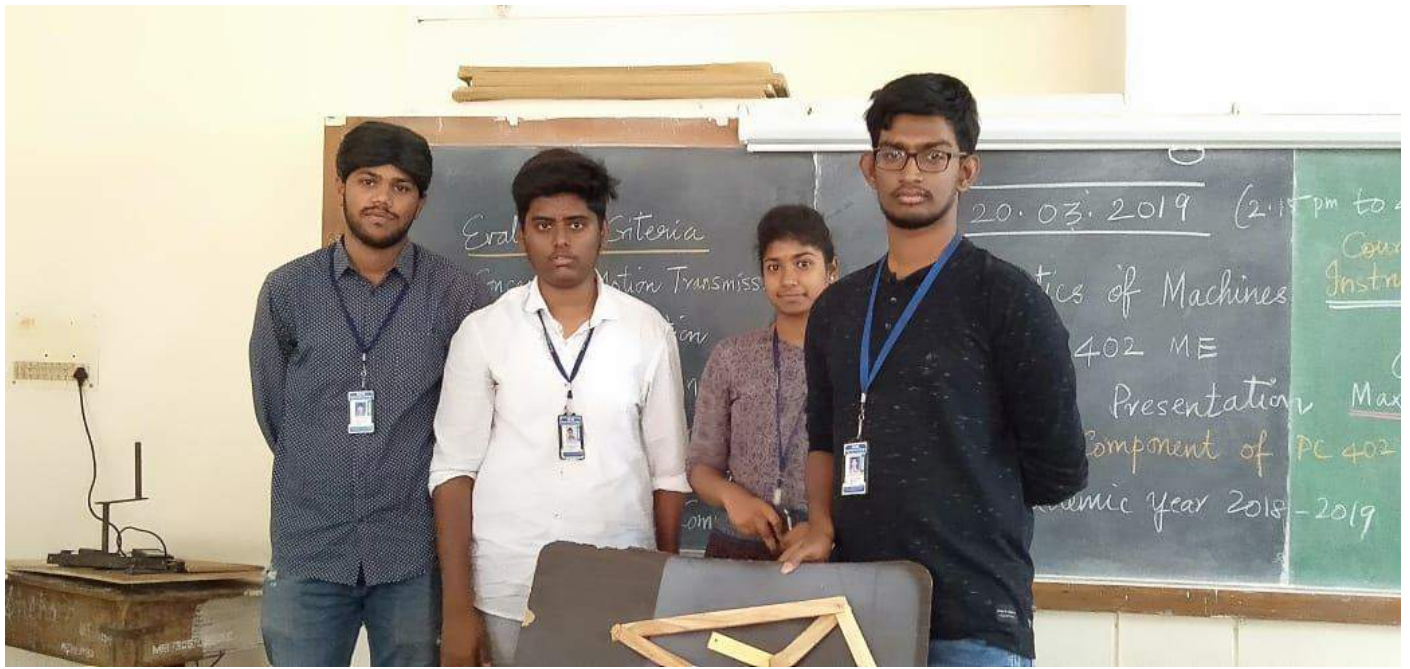
## Whit worth Quick Return Mechanism

2451- 17-736-086 R Raju  
2451- 17-736-088 A Harshavardhan  
2451- 17-736-095 D Sirisha



## Automatic Door Closing & Opening Mechanism

2451- 17-736-102 Pranav Deshpande  
2451- 17-736-106 V Sai Rishik  
2451- 17-736-111 Sujan Vincent  
Fernandes



## Peaucellier Mechanism

2451- 17-736-085 K Madhumita  
 2451- 17-736-087 T Abhiram  
 2451- 17-736-098 G S N Durga Prasad  
 2451- 17-736-113 Y Radhakrishna



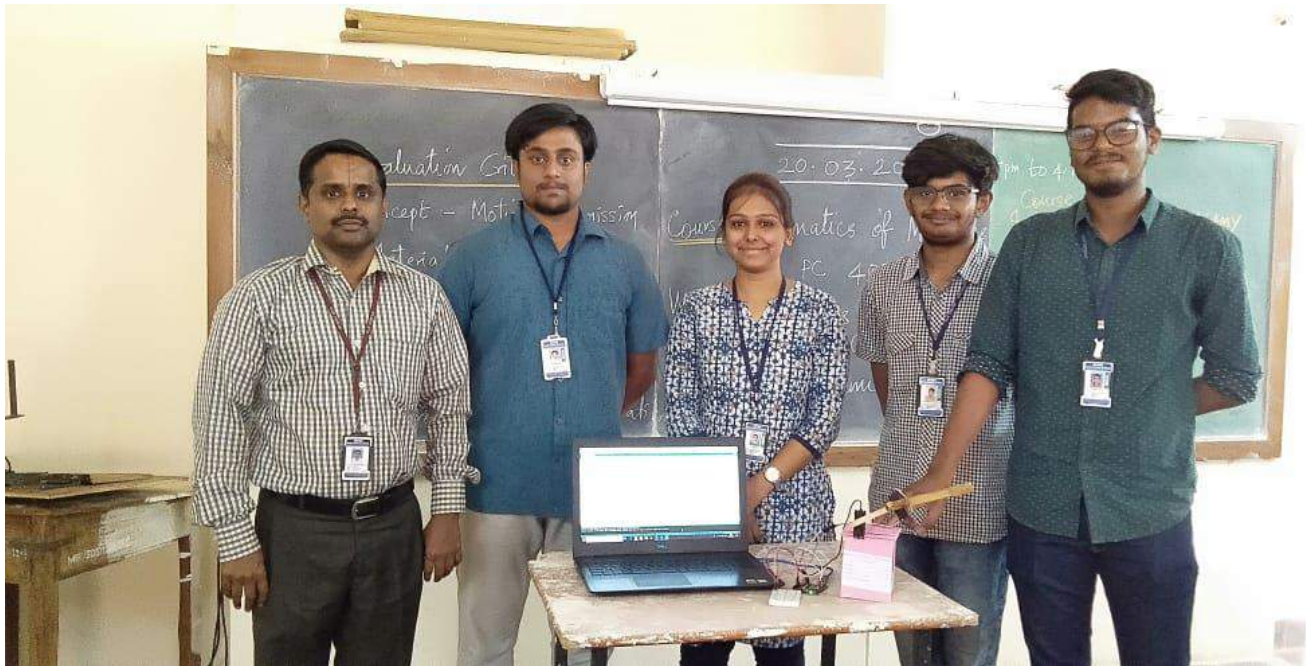
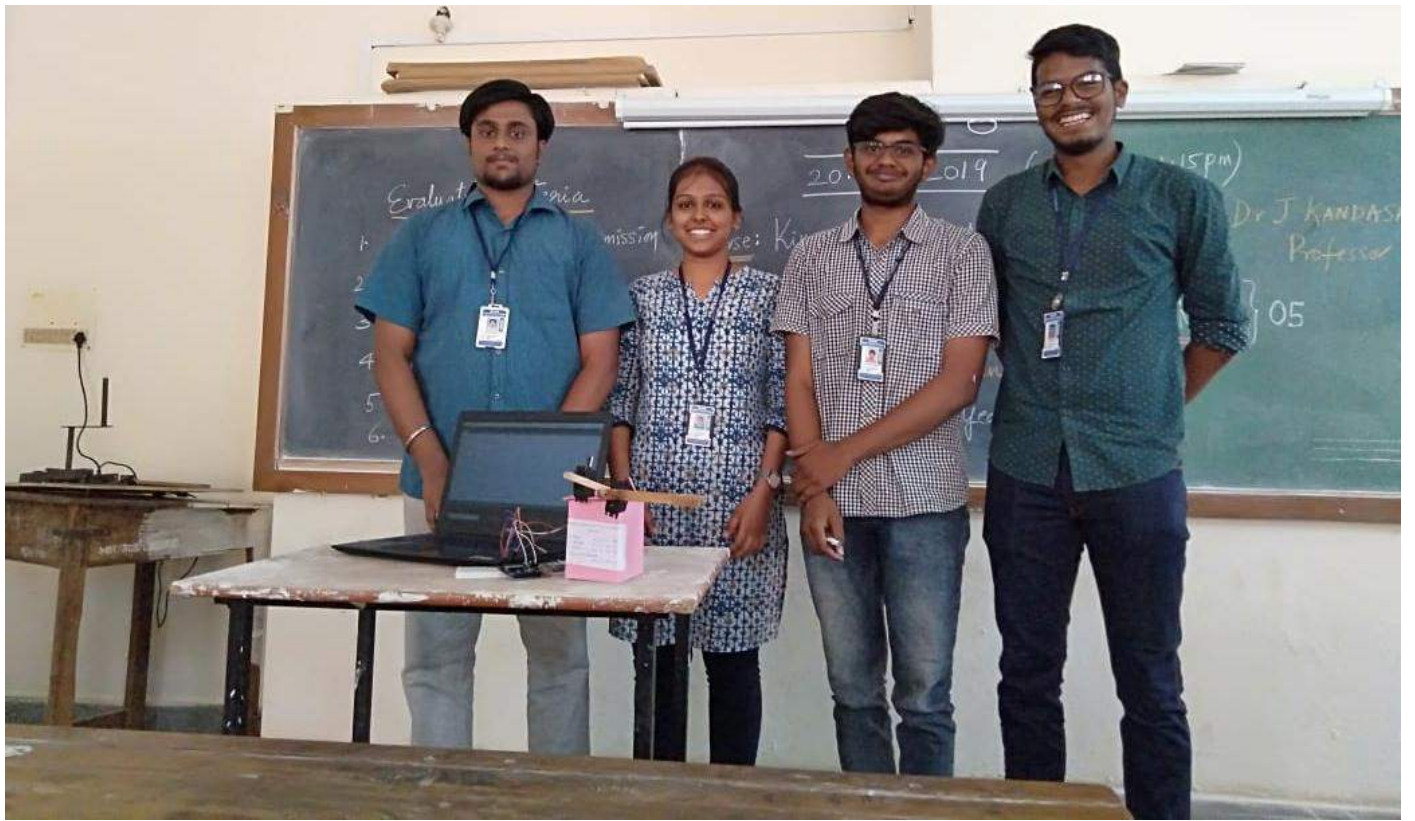
## Geneva Mechanism

2451- 17-736-075 Dheeksha Reddy  
 2451- 17-736-076 B Vishnuvardhan  
 2451- 17-736-105 B V Karthik



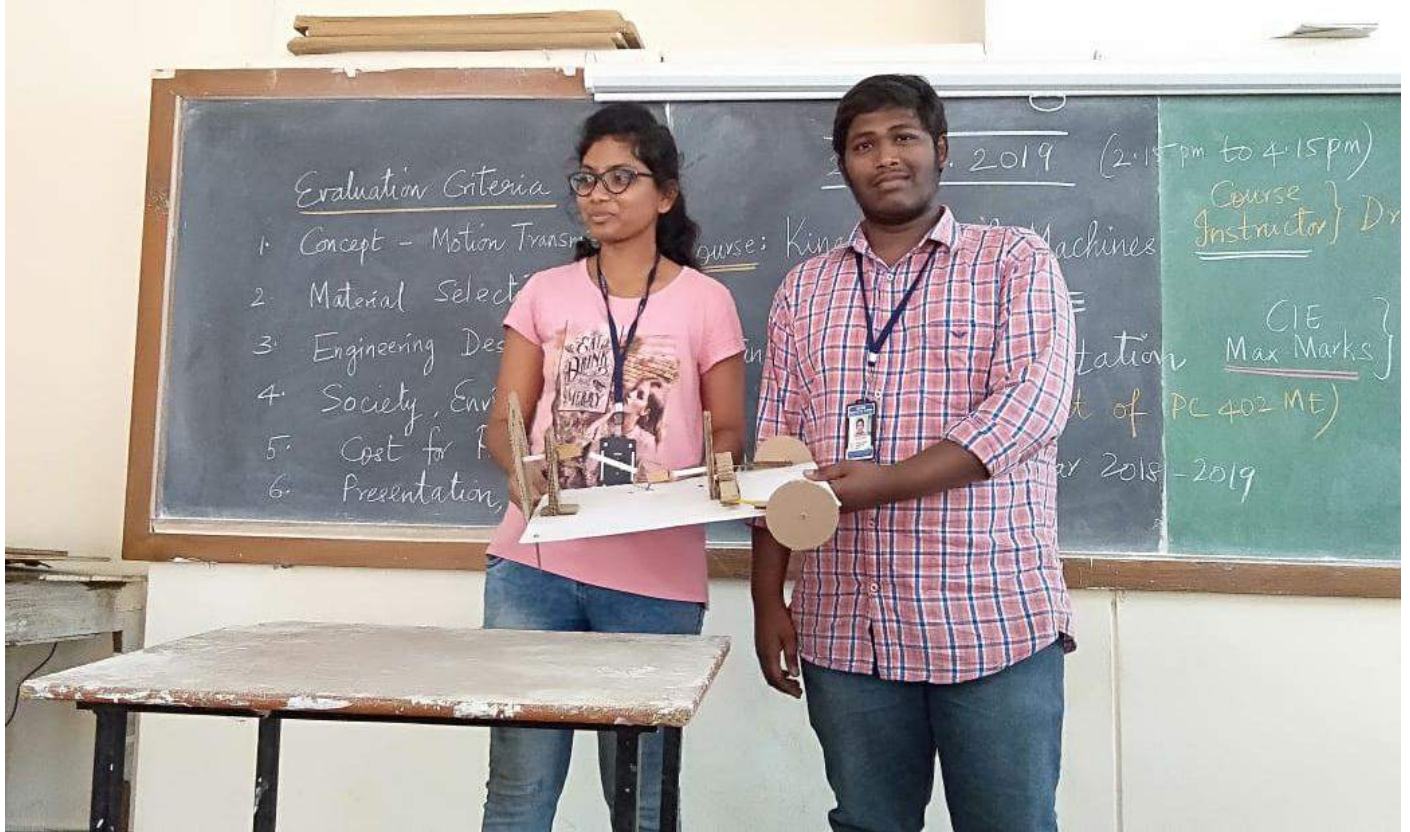
## 4 Wheel Drive with Belts and Pulleys

2451- 16-736-079 A Vamshi  
 2451- 16-736-080 MVK Sri Chandana  
 2451- 16-736-094 J Pavan Kalyan  
 2451- 16-736-326 A Kranthi Kumar



**Two Degrees of Freedom  
Robot arm**

- 2451- 17-736-090 G Raja
- 2451- 17-736-103 B S Sreyan
- 2451- 17-736-104 S Roshini
- 2451- 17-736-110 S K aushik



## Rack and Pinion Steering Mechanism

2451- 17-736-089 A Bhavani  
 2451- 17-736-093 C Rohith



