

Tor Vergata University of Rome

Department	Project name	Name of Students	College Name
Computer Science	Migration with Mininet	1.Mr.Sharang Sunil Ambadkar 2.Soha Milind Kshirsagar 3.Nishigandha Ramesh Ahire 4.Sohail Mubarak Nadaf 5.Siddhant Sudhir Naidu	Atharva college of engineering Cummins College of Engineering Vishwaniketan's iMEET AISSMS Institute of Information Technology MIT School of Engineering
Mechanical Engineering	Analysis of Optimal Design and performance solution for Hybrid Renewable energy System	1.Amey Anil Panade 2.Anuj Anil Birnale 3.Ajay Anilkumar Patil	Sharad Institute Of Technology College of engineering, Yadrav
Mechanical Engineering	FSAE (1.Airbox, 2. Lap time simulation)	1.Vivek Vanraj Chalvadi 2.Hrushikesh Avinash haware 3.Tushar changdeo veer 4.Sarvesh Santosh Madhavi 5.Apurv Vishnu Bhusari 6.TANMAY REVANNATH PATIL 7.PRATHAMESH PRADEEP PATIL 8.Hrutik Kishor Patil 9.Vishal Jalindar Auti	vishwaniketan's imeet

Civil Engineering	Design And Analysis Of Ribbed Slab.	1.Shubham Anil Gujar, 2.Akshay Baburao Jadhav, 3.Kunal Shashikant Mhatre, 4.Viral Rajesh Parmar,	vishwaniketan's imeet vishwaniketan's imeet vishwaniketan's imeet Universal college of engineering
Civil Engineering	Design of Garage	1.Suyash Kamalakar Talele 2.Rohish Rakesh Mirje 3.Shrishailya Anil Patil 4.Abhishek Avinash Patil	JSPM's Rajarshi Shahu College of Engineering, Tathawade, Pune Walchand College of Engineering, Sangli Sharad Institute of Technology, College of Engineering, Yadrav/ Ichalkaranji Sharad Institute of Technology, College of Engineering, Yadrav/ Ichalkaranji
Civil Engineering	Grid beam roof + thin flat slab & wall resistant system	1.Sonia Rakesh Reddy 2.Abhijit Sunil Waghmare 3.Prachit Pramod Patil	vishwaniketan's imeet

Project list for the students in CS and IT and telecommunications

Project #1 Experimental evaluation of a link based on LoRa standard (for a team of 3 students, background in telecommunications)

Report on the standard LoRa

Proposal of an original application of LoRa

Experimental evaluation of the link

Project #2 Migration with MININET (for a team of 3 students, background in telecommunications, more focused on networking issues)

MININET is a software that enables the emulation of a network. In this project we are going to use it to implement some novel concepts related to SDN (software defined networking)

Project #3 Virtual network function using Docker (for a team of 3 students, background in Computer Science/telecommunications, key requirement: knowledge of Python)

Project #4 Design and implementation of a head phantom to perform experiments on radio frequency propagation and stroke detection (for a team of 3 students, basic knowledge on propagation of electromagnetic waves, this project could be also adapted for biotechnology background as they must work with chemical substances to implement a realistic phantom)