

DEPARTMENT OF E&E GOA COLLEGE OF ENGINEERING

B.E E&E Project List 2023-2024

Sr. No	Project Title	Members	Internal Guide
1	Chemical Earthing using Local Calcium Bentonite	1. Arjun Karbotkar 2. Anikesh Dessai 3. Harichandra Gaonkar 4. Ethan Dias	Prof Dr G.R.Kunkolienkar
2	Motorized Racks with Real time weight sensing Display	1. Sairaj Kankonkar 2. Pradnya Naik	Prof Dr Anant Naik
3	Modular PCB mill for Small to medium scale PCB Prototyping/ Fabrication	3. Vijay Panchal, 4. Swapnil Gawas 1. Chetan Gaude 2. Nehal Sinari	Prof Dr Sangeeta Mahaddalkar
4	EEG-EMG signal mapping technique with DNN	1. Yashodhan Prabhu Borkar 2. Pratham Kinjawadekar 3. Mangrish Mantri 4. Atharv Nadkarni	Prof Dr Sangeeta Mahaddalkar
5	Noninvasive method for vital parameter monitoring of human body	1. Rebecca Rodrigues 2. Manmeet Borkar 3. Aditya Gaikwad 4. Shruti Gauns	Prof Dr Suneeta Raykar
6	Smart Bike Rental System	1. Rudraksh Fatrekar 2. Sanchaya Gauns 3. Samarth Amonkar 4. Sanish Melekar	Prof Dr Suneeta Raykar
7	Autonomous Floating Waste Collector Robot on Water Surface	1. Chaitanya Phadte 2. Mohit Aiker 3. Prathamesh Sardesai 4. Malcolm Pinto	Prof Nilesh Borkar
8	Smart Energy Meter	1. Shubhrad Naik 2. Shreyash Talaulikar 3. Rounak Kundaikar 4. Hrutvik Bandekar	Prof Nilesh Borkar

9	Refreshable Braille Display Device	1. Sejal Chodankar 2. Tusar Patel 3. Shriya Kalpande 4. Sanat Narvekar	Prof Dr Sonali Pandit
10	Text Recognition and Audio Conversion for Visually Impaired	1. Jasraj Sawant 2. Riddhi Shetye 3. Mohit Naik 4. Niraj Kurtikar	Prof Dr Sonali Pandit
11	Design and Development of protective gear for line workers	1. Abhinav Naik 2. Ashlan Crasto 3. Omkar Sawant 4. Tanay Kurtarkar	Prof Dr Jayesh Priolkar
12	Developing control mechanism during maintenance of HT lines	1. Darsh Goankar 2. Anish Naik 3. Amisha Opker 4. Deep Bandodkar	Prof Dr Jayesh Priolkar
13	Development of Gesture controlled Smart gloves for the hearing and speech impaired	1. Khushi Talaulikar 2. Leah Fernandes 3. Tarun Sharma 4. Sampreet Khanolkar	Prof Dr Samarth Borker
14	Development of Agricultural automation module with image processing technology	1. Dipiksha Prabhu 2. Pradnya Shirodkar 3. Ekta Naik 4. Shreya Parsekar	Prof Dr Samarth Borker
15	Safety aspects of Electrical Vehicles	1. Sumit Komarpant 2. Prithviraj 3. Vaibhavi Phal 4. Caleb Costa 5. Sujay Velip	Prof Noah/Prof Dr Aditi Desai
16	Closed loop control of BLDC motor	1. Vrushabh Shirodkar 2. Siddhanath Melekar 3. Tejas Kurtikar 4. Saish Naik 5. Sreeraj Mopkar	Prof Noah/Prof Aditi Desai
17	Automated Wheelchair for Disabled Person	1. Suvarsha Bhagat 2. Rishita Vaigankar 3. Rutuja Naik 4. Valency Dias	Prof Ankita Kanekar
18	Automated Tree Climber	1. Sairaj Kulpot 2. Chaitnya Sawant 3. Gautham Narvekar 4. Sriraj Rane	Prof Ankita Kanekar
19	Ornithocopter	1. Vinayak Desai	Prof Sneha Sawant

		2. Shashank Naik 3. Gunesh Naik 4. Askelon Martin	
20	Home Automation using Gesture Control	1. Divanshu Sarkar 2. Anveet salgoankar 3. Raj Manjrekar 4. Subhanshu Singh	Prof Sneha Sawant
21	Pole mounted smart devices- Revolutionizing fault detection	1. Pranali Naik 2. Shreyash Shanbhag 3. Dikshant gaonkar	Prof Kavita Nanshikar