

DEPARTMENT OF E&E GOA COLLEGE OF ENGINEERING**B.E E&E Project List 2024-2025**

Sr. No	PROJECT TITLE	GROUP MEMBERS	INTERNAL GUIDE
1	Implementation of Microcontroller Based Induction Water Heater	1. Sinjoy Lobo 2. Jairam Naik 3. Isaac Heredia 4. Sujay Sawant	Prof Dr. G.R.unkolienkar and Prof Nilesh W.S Borkar
2	Remote Monitoring of Various Parameters of Control panel and Transformer with IoT	1. Dhaarmik Shah 2. Mihir Pai Raikar 3. Yugandh Gauns Desai 4. Rushikesh Meti	Prof Dr. Anant J Naik
3	EEG-EMG to Motion Mapping Using DNN	1. Shreya Hosmane 2. Tejas Pillai 3. Omkar Killedar 4. Pranav Raikar	Prof Dr. Sangeeta .Mahaddalkar
4	Design and Implementation of a Smart Conveyor Belt for Sorting Cashew Nuts (Dry fruits)	1. Shubham Sham Gaonkar 2. Sohan Arjun Gaonkar 3. Sumesh Sudhakar Desai 4. Vaishnavi Shirish Ekawade	Prof Dr. Suneeta Raykar
5	IoT Based Predictive Maintenance System	1. Brian Dias 2. Valois Fernandes 3. Steve Bernard 4. Sheshank Naik	Prof Nilesh W.S. Borkar
6	AI SNIFF	1. Sania Vishwanath mandrekar 2. Sara Satyawar Gawas 3. Gaurav Shet Verekar 4. Aayush Sandeep Bandodkar	Prof Dr. Sonali Pandit

7	Energy Audit of Goa Engineering Campus	1. Sneehal S Mapari 2. Saurav U Shet Narvekar 3. Parth R Bhanushali 4. Devsagar A Kaushik	Prof Dr Jayesh Priolkar
8	Design and Development of Digitized Writing Pad	1. Aaron Joe Pereira 2. Aaron Mascarenhas 3. Edric Quadros 4. Noah Rodrigues	Prof Dr. Samarth Borker
9	3 - Phase Fault Detection system in Distribution Line	1. Jayesh Gaudé 2. Deval Naik 3. Saigaurav Khedekar 4. Yash Madkaikar	Prof Noah Dias
10	System to Check Healthiness of Earthling system and Generate Alert messages	1. Anish Narvekar 2. Yash Bandkar 3. Ugam Prabhu 4. Prajoyt Govekar:	Prof Noah Dias
11	Performance Enhancement of Solar PV array using Power Electronic Converters under Partial Shading Conditions	1. Maanushri M 2. Sanjay M Mali 3. J.S.Jesinta 4. Dattaraj Gholkar	Prof Dr. Aditi Desai
12	Smart Security Locker with Integrated Biometric and Sensor Technology	1. Sairaj Naik 2. Niraj kalangutkar 3. Atharva Degvekar 4. Aditya Naik	Prof Ankita Kanekar
13	Remote controlled Life Saving BUOY	1. Nupur Sunil Jadeja 2. Siddhi Prakash Naik 3. Varad Sanjay Lad 4. Sairaj Patil	Prof Ankita Kanekar

14	Induction Motor Controller and Protection System	1. Siddhi S. Naik, 2. Durva Chopdekar, 3. Elvis Gaunkar, 4. Khushal Naik	Prof Sneha Sawant
15	Soar Panel Operated BLDC Motor Control	1. Aniket K. Bandekar 2. Kunal M. Naik 3. Rushikesh K.Girodkar 4. Tejas Chari	Prof Kavita Nanshikar
16	Automatic Candidate testing Prototype Using AI	1. Nikhil Kocharekar 2. Krish Chandrahas Bhagat 3. Nikhil Havlu Gaude 4. Lester Dias	Prof Sneha Sawant
17	Room Automation	1. Rishabh Yadav	Prof Kavita Nanshikar