

MECHANICAL ENGINEERING DEPARTMENT, GOA COLLEGE OF ENGINEERING

Student Project 2023-24

Sr. No	Student Name	Guide Name	Title
1	Harsh Naik	Dr. Jagannath Hirkude	Automation of Sand Sieving Machine
	Cavan Fernandes		
	Om Naik		
	Bhushan Phadte		
2	Nihal Joel Da Rocha	Dr. Harishchandra Chandekar	Implementation of Springless Suspension System with Dynamic Ride Height
	Vernon D'sa		
	Stellan Ferrao		
3	Surendra Alias Sahil Venkatesh Nayak	Dr. Raghvendra Naik	INNOVATIVE WHEELCHAIR- INTEGRATED BED FOR ENHANCED ACCESSIBILITY AND COMFORT
	Mandar Manoj Naik Kurade		
	Pratik Arun Kudchadkar		
	Pradyumn Amar Madgaonkar		
4	Ewart Gomes	Dr. Suraj Rane	Improvement of OEE of Blister Packaging Machine in a pharmaceutical company
	Vickey Miranda		
	Shubham Mandrekar		
	Siddharth Manolkr		
5	Sharmad Sandeep Sinai Kunde	Prof. Vivek Belokar	Study of Construction and Operation of dry dock
	Sanket Shirodkar		
	Ashwin T.A.		
	Vipsy Colaco		
6	Neil Jose Magalhaes	Dr. Mahesh Caisucar	Automated Padlock Testing System
	Aditya G. Sawant		
	Brandon Simon Vaz		
	Ashley Lyndon Sequeira		
7	Leonel Reogon Rebello	Dr. Jagannath Hirkude	Experimental Investigation of Evaporative Cooling Effects of Natural Materials
	Khushaboo Naresh Dessai		
	Nelson Domosus Almeida		
	Aidon Da Silva		
8	Kaiwalya Divate	Dr. Harishchandra Chandekar	Android Operated Solar Panel Cleaning Robot
	Jaff Mascerenhas		
	Caleb Alvares		
	Anuj Naik		
9	Raghvendra Hegde	Dr. Suraj Rane	Design and development of device to mitigate ventilator shortages during Neonatal Resuscitation
	Rishon Jose Antonio Fernandes		
	Dashrath Mangelkar		
	Gauresh Naik		
10	Sanmesh Ganus	Dr. Vinay Shirodkar	Automated universal mechanism for mechanical operations
	Viraj Redkar		
	Shivam Naik		
	Subram Kanekar		
11	Omkar V. Prabhu	Dr. Mahesh Caisucar	Design of Rotor Die Casting System
	Vipul Khorjuvekar		
	Tejas Naik		
	Rohan P. Shinde		
12	Bens S. Abraham	Dr. Milind Sakhardande	Design and Analysis of Metamorphic Airfoil
	Mohak Bhandari		
	Marlon Alexio Vaz		
	Terrel Celsus Braganca		

13	Aditya Sakhare	Prof. Vivek Belokar	Benchtop CNC Mill for fabricating 3D Printer Parts
	Aditya Borgaonkar		
	Vikas Verma		
	Saish Raikar		
14	Saiel N. Pai Kane	Prof. Vivek Belokar	Study of Construction and Operation of Batching Plant and Design of Telebelt
	Sharmad Raikar		
	Shazeeb Sayed		
	Ryan Remedios Pereira		
15	Jugal Naik	Dr. Akshay Nigalye	Design and fabrication of welding fixture for Circular welding and straight line welding of parts.
	Aniket Dharmanand Tendulkar		
	Sankalp Santosh Prabhudesai		
	Shaunak Yuvraj Tari		
16	Shriyash Digamber Tilve	Dr. B. S. Manohar Shankar	Design and development of automated guided vehicle
	Sharanya Shrirang Agrasani		
	Satyam Krishnanand Shet		
	Siddharth Shrirang Shenvi		
17	Emmanuel Cruz	Dr. Mahesh Dhawalikar	Process improvement of production line at Automobile Corporation of Goa Ltd
	Ritesh Mahesh Mandrekar		
	Noor Ul Samad Khan		
18	Vasudev Chari	Dr. B. S. Manohar shankar	Design and Development of AUTOMATED SHEET METAL CUTTING MACHINE
	Sudhanshu Naik		
	seril Das		
	Gauravi Gaude		
19	Mivan Fernandes	Dr. Balkrishna Chodankar	Design and fabrication of cashew nut deshelling machine
	Kedar Babu Pingle		
	Abhishek Vasu Gaude		
	Omkar Harichandra Gaude		
20	Chirag N. Haldankar	Dr. Raghvendra Naik	AERIAL DRONE FOR HEAT SIGNATURE ANALYSIS
	Keval Sawant		
	Ajinkya Chari		
	Dishng Shorodkar		