

MECHANICAL ENGINEERING DEPARTMENT, GOA COLLEGE OF ENGINEERING
B.E (MECH) PROJECTS
ACADEMIC YEAR: 2021-22

1	Design and fabrication of portable spot welding machine	Dr. Shridhar Mhalsekar	Adit Naik Kavalekar	181102070
			Niket Shetkar	181102071
			Prasad Gaude	181102068
			Shubham Verekar	181102066
2	Implementing Lean Concept on Assembly Line	Prof. Mahesh Caisucar	Sanath Prabhu	181102049
			Ishan Ramnathkar	181102052
			Vipul Gawas	181102022
			Chetan Gaude	181102067
3	Improvement of Maintenance Policies Using Six Sigma Methodology	Dr. Mahesh Dhavlikar	Shriyash Gaunker	181102020
			Blasio Gonsalves	181102027
			Gangaram Dessai	181102012
			Deon Fernandes	181102011
4	Design and fabrication of treadmill bicycle	Dr. Manohar Shankar B. S	Shaun Sutari	181102059
			Manthan Vengurlekar	171102066
			Adarsh Ashok Gaonkar	181102016
			Sanved Diukar	181102014
5	Portable CNC Electrical Discharge Machining Setup	Dr. Raghvendra.D.Naik	Pratik.M.Raut	161102069
			Ramchandrarao.D.Rane	171102055
			Mandar.M.Kerkar	171102069
6	Energy Management and Audit - A Net Zero Approach towards Sustainability	Dr. Jagannath Hirkude	Aldrige Luis,	181102036
			Utkarsh Shirodkar	181102058
			Jolan Pereira Gomes	191202002
			Shreeyash Tari	181102060
7	Inventory Management at CG Power	Dr. Mahesh Dhavlikar	Suraj Gawade	181102021
			Saish R Naik	181102042
			Deepraj Naik	181102041
			Jatin Gaude	181102019

8	Design and Fabrication Of Vine Robot	Dr. Manohar Shankar B. S	Archit Borkar	181102007
			Shubham Bene	181102003
			Rohit Narulkar	181102045
			Mahesha Gonal	181102026
9	Design of FDM (Fused Deposition Modelling) 3-D Printer	Dr. Raghavendra Datta Naik	Navjyot Sanjay Lambor	171102032
			Ankit Naik	161102038
			Ghoshank Mandrekar	171102036
			Eshant Kunkalkar	161102027
10	Unmanned Pesticide sprayer for coconut tree	Prof. Mahesh Caisucar	Vishwesh Bandekar	171102004
			Digjay Gaude	171102017
			Sidhdesh Sawant	171102070
			Nidesh Mahalunkar	161102030
11	Design and Fabrication of Fully Automated Packaging System	Prof. Mahesh Caisucar	Ankita Tiwari	181102061
			Saket Athalye	181102002
			Kaushik Bhattacharjee	181102006
			Vaibhav Raghuveer Kamat	181102030
12	Energy Harvasting	PROF. B.R. KULKARNI	Dattaraj Mandrekar	191202001
			Yasin Shaikh	191202003
			Dheeraj Shirodkar	191202005
			Suraj Velip	181102065
			Vikas Upadhyay	191202006
13	Design and fabrication of mechanically driven efficient cow dung collecting system	Dr. Suraj Rane	Poonit Kerkar	181102033
			Deepak Bhanushali	181102004
			Cydroy Dias	181102013
			Rudraksh Kanekar	181102032
14	Study and analysis of manufacturing process and products for purpose of recycling of waste towards energy conservation	Prof. Vivek Belokar	Arshkumar Mukeshbhai Patil	181102047
			Titikkumar Rajeshbhai Patil	181102048
			Varun Singh	181102063
			Sahil Velip	181102064
15	Study of process of solid waste treatment plant generating electric energy to propose improvements in disposal of fly ash	Prof. Vivek Belokar	Aakash Chalwadi	181102009
			Joebel Dsouza	181102015
			Pritesh Mann	181102050
			Vishal Kurmi	181102034
			Shivam Raikar	181102051

16	Design and fabrication of compact portable folding bicycle	Dr. Akshay Nigalye	Rudran Mandurkar	181102037
			Saish Surendra Naik	181102043
			Sangam Shikerkar	181102057
17	Design of Pole Climbing Robotic Mechanism	Prof. Hari Chandekar	Ratnesh Aroskar	181102001
			Ravindra Chari	181102010
			Saish Haldankar	181102029
			Atish Mandrekar	181102069
			Bernard Gomes	181102024
18	Harnessing and Utilization of Solar Energy	Dr. Jagannath Hirkude	Yuvraj Sawant	181102056
			Ugam Sawant	181102055
			Saheel Halarnekar	181102028
			Vaibhav Kambli	181102031
19	Performance Analysis of C.I Engine with biodiesel from used oil	Prof. B R Kulkarni	Wilfer Cardozo	181102008
			Jonathan Gomes	181102025
			Gaurav Gaude	181102018
			Ketan Gaonkar	181102017
			Aniket Bhatta	181102005
20	Power Generating Speed Breaker	Dr. Milind Sakhardande	Pratik Naik	181102044
			Vighnesh Manerikar	181102038
			Moinudeen sahad M R	181102040
			Simray Singh Niranjana	181102046

