

Don Bosco College of Engineering
Department of Mechanical Engineering
B.E (Mech-I) projects for the Academic year 2022-23

ID	USN	Members	Title	Guide/Co-Guide	Reviewers
1	2022003	Gandhar_Khedekar	Design and fabrication of cashew crusher and juice extractor	Prof. Sanjeel Naik	Prof. Gaurish Samant Prof. Swapnil Ramani
	2022004	Aaditya Mardolkar			
	2022005	Akshay Naik			
	2022006	Sidhant Naik			
	1912039	Shubham Govind Rane(L)			
2	1912020	Jolton Mueban Rodrigues(L)	Performance evaluation of a geared electric drive for a two wheeler	Prof. Sharad Shanbhag	Prof. Avil Dsa Prof. Gaurish Samant
	1912016	Griffen Anthony Pereira			
	1912031	Omkar Mangesh Naik			
	1912006	Alsmio Joyston Vaz			
	1912022	Joshua Juvenil Fernandes			
3	1912040	Sigmund Joseph D'souza(L)	Design and development of forklift attachment for all terrain vehicle	Prof. Tanay Rege	Prof. Sachin Turi Prof. Aniket Naik
	1912025	Lyzander Nehemiah Gomes			
	1912038	Sheehan Terence D'costa			
	1912024	Kelan Reay Barreto			
	2022001	Joshua Gomes			
4	1912049	Yash Manesh Arolkar	Injection Moulding machine for small scale industry	Prof. Sharad Shanbag	Prof. Gaurish Samant Prof. Avil Dsa
	1912012	Clayton Octavio Fernandes			
	1912032	Prabhu Vighnesh Sadanand			
	1912009	Atif Javed Ahmed			
	1912045	Vipul Vivek Naik(L)			
5	1912004	Aeryl Jenino Do Rosario Vales(L)	Machine Learning based fault detection in hydraulic systems	Prof. Swapnil Ramani	Prof. Sachin Turi Prof. Tanay Rege
	1912007	Aman Laxman Singh Negi			
	1912014	Cyrus Francisco Ferrao Santos			
	1912017	Ishaan Dilip Naik			
	1912019	Jayraj Shankar Chinappa			
6	1912018	Jaisan Joaocaitano Carvalho(L)	Design and fabrication of glass bead peening machine for Aluminum components	Prof. Avil Allwyn Dsa	Prof. Sachin Turi Prof. Sanjeel Naik
	1912013	Coutinho Samson			
	1912003	Aditya Suraj Shirgaonkar			
	1912034	Royston Costa			
	1912015	Felron Feliciano Fernandes			
7	1912008	Ashish Sainath Achari	Piezoelectric power generation in tyres	Prof. Sanjeel Naik	Prof. Sharad Shanbag Prof. Saurabh Raikar
	2022008	Abhishek Santosh Pawar (L)			
	1912005	Agnelo Diago Fernandes			
	1912001	Aazamkhan A. Dasankop			
	1912037	Selwyn Shaun Fernandes			
8	1912023	Kaushik Mahesh Khedekar	Design and fabrication of grass cutting and shredding vehicle	Dr Pravin Verekar	Prof. Saurabh Raikar Prof. Gaurish Samant
	1912043	Sushal Surendra Ghanekar			
	1912028	Naik Krutarth Mahesh			
	1912036	Saiesh Nandkumar Bandodkar(L)			
	1912029	Nikarsh Naresh Bandekar			
9	1912035	Sahil Kumar Manjilkar	Effect of engine decarbonizing on performance parameters of an ICengine	Prof. Saurabh Raikar	Prof. Sharad Shanbag Prof. Sachin Turi
	1912002	Adil Ahmed Shaikh			
	1912027	Mohmmmed Irfan Dukandar			
	1912033	Pratik Prakash Naik			
	1912030	Nilesh Demani Kakatkar			
10	1912044	Varun Vinay Prabhu Dessai	Design and fabrication of a test rig for meaurement of trasmissibility in a vibrating system	Prof. Chetan Goankar	Prof. Avil Dsa Prof. Gaurish Samanth
	1912046	Vishwesh Dinesh Manerkar			
	1912011	Bikas Rampravesh Yadav			
	1912048	Yael Chester Menino Jesus Pereira			
	1912047	Yadav Rahul			
11	1912026	Melistan Anthony Rodrigues	Development of fire extinguishing action rover for assitance in fire fighting	Prof. Saurabh Raikar	Prof. Sanjeel Naik Prof. Tanay Rege
	2022002	Amog Kantak			
	2022007	Nishant Kumar Pandey			
	2022009	Mohammed Rafiz			
			Project Coordinator		

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B.E (Mech-II) projects for the Academic year 2022-23

ID	USN	Members	Title	Guide/Co-Guide	Reviewers
12	1912090	Lionel Francis Sequeira(L)	Design and fabrication of sand sieving machine	Prof. Pravin Verekar	Prof. Chetan Gaonkar Prof. Tanay Rege
	1912101	Seblon Diniz			
	1912088	Leander Carlos Fernandes			
	1912108	Valonuel Sanvio Gois			
	1912094	Neshville Ryan Gracias			
13	1912085	Josten D'souza(L)	Design and Development of UAV for the Harvesting of Coconut	Prof. Gaurish Samant	Prof. Suraj Marathe Prof. Saurabh Raikar
	1912071	Artika Bipin Vernekar			
	1912097	Samarth Satish Savalkar			
	1912079	Clive Savio Rodrigues			
	1912080	Delton Figo Fernandes			
14	1912098	Samuel Ashish Carvalho(L)	Robotic cell for deburring and laser marking of jet engine blades	Prof. Ajit Salunke	Prof. Avil Dsa Prof Sachin Turi
	2022031	Wendell Joaquim Paulo Furtado			
	1912091	Mahi M Nair			
	1912086	Joyston Januario Rodrigues			
	1912099	Samuel Elijah Fernandez			
15	1912070	Amston Xavier Sanches	Development and Characterization of Green Composite from Cashew Nut Shell Oil	Prof. Gaurish Samant	Prof. Swapnil Ramani Prof Chetan Gaonkar
	1912072	Ashish Jotiba Tarale			
	1912078	Chirag Dharmanand Naik			
	1912089	Lemuel John De Cunha			
	1912093	Nathan Bonifacio Mazarello			
16	1912074	Ashtang Ulhas Mandrekar(L)	Implementation of 5S methodology in college workshop	Prof. Suraj Marathe	Prof. Swapnil Ramani Prof Saurabh Raikar
	1912096	Pundalik Lingappa Chikalgi			
	1912102	Shawn Pacheco			
	1912105	Stalan Swanzelo Vaz			
	1912111	Yash Meghashyam Mandrekar			
17	2022030	Valanju Sanchil Sunil(L)	Optimisation of process parameters for drying of unboiled areca nuts by temperature and humidity control	Prof. Ajit Salunke	Prof. Swapnil Ramani Prof Gaurish Samant
	2022026	Raikar Rounak Sandeep			
	2022028	Shet Raikar Pavan A/S Putu Eknath			
	2022029	Shivam Prakash Prabhu Kholkar			
	1912109	Vellington Bazilio Monteiro			
18	1912081	Dhruv Prasad Bhende	Design and development of mobile pick and place material handling system	Prof. Tanay Rege	Dr. Pravin Verekar Prof. Chetan Gaonkar
	2022023	Pandey Shivam(L)			
	2022027	Sachit Satish Fal Desai			
	2022025	Phal Dessai Yash Gajanan			
	2022022	Da Gama Velenco Jovi			
19	1912104	Simron Wendell Rodrigues(L)	Design And Fabrication Of Automatic Painting Machine For Walls	Prof. Sachin Turi	Prof. Swapnil Ramani Prof Chetan Gaonkar
	1912110	Veron Conceicao Dias			
	1912107	Suryakant Madhu Phadte			
	1912066	Abdul Aziz Salman Hafeez Mohan			
	1912087	Kaushik Noni Gaude			
20	1912103	Sigmond Savio Borges(L)	Design and fabrication of impedance tube to measure acoustical properties of material	Prof. Chetan Gaonkar	Dr. Pravin Verekar Prof. Saurabh Raikar
	1912082	Dylan Agnelo Mascarenhas			
	1912083	Jaison De Melo			
	1912068	Alcon Joss Ferrao			
	1912077	Brice Coutinho			
21	1912075	Ayisha Shaik(L)	Detection of heat exchanger faults through machine learning	Prof. Swapnil Ramani	Prof. Sachin Turi Prof. Sharad Shanbhag
	1912092	Mohammad Ikram Saudagar			
	1912095	Onkar Ravindra Yedvi			
	2022024	Pataki Neelesh			
	1912084	Jes Anthony Menezes			
22	1912106	Subhav Sudin Sinai Borker(L)	Design and fabrication of rotating fire protection system	Prof. Sachin Turi	Prof. Swapnil Ramani Prof Tanay Rege
	1912076	Ayush Govind Tari			
	1912067	Abigail Barreto			
	1912100	Schuler Assumption Fernandes			
	2022021	Correia Melfy Flory			
			Project Coordinator		
			Prof. Avil Allwyn Dsa		