

Don Bosco College of Engineering
Department of Mechanical Engineering
B.E (Mech-I) projects for the Academic year 2021-22

ID	USN	Members	Title	Guide/Co-Guide	Reviewers
1	1812057	Sharma Binay Vansraj(L)	Design and Development of air conditioning system for heavy vehicles using peltier module powered by solar energy	Prof. Saurab Raikar	Prof. Tanay Rege Prof. Sharad Shanbhag
	1812008	Bharne Sanath Shailesh			
	1812006	Bhandari Omkar Dilip			
	1812056	Sawant Shivam Janardhan			
	1812058	Tari Abhishek Anil			
2	1812047	Vedant Kerkar	Design and fabrication of wind powered system for save crops from birds	Prof. Ajit Salunke	Prof Avil Dsa Prof. Gaurish Samant
	1812033	Deepraj Gaonkar			
	1812016	Shalom Dcosta			
	1812032	Velroy Fernandes			
	1812036	Adhiraj Gavas(L)			
3	1812005	Batule Akshay Arjun	Oxygen Generation Through Pressure Swing Adsorption Method	Prof. Gaurish Sawant	Prof. Tanay Rege Prof. Swapnil Ramani
	1812012	Chitrapur Sahil Sandeep(L)			
	1812009	Borkar Nirbhay Subhash			
	1812002	Ahmed Shahul			
	1812013	Costa Cardozo Keenan Quintino			
4	1812039	Alric Godinho (L)	Design and Development of drone for Precision spraying of Pesticide on coconut tree	Prof. Gaurish Sawant	Prof. Suraj Marathe Prof .Saurabh Raikar
	1812028	Chris Fernandes			
	1812029	Reeve Fernandes			
	1812026	Aaron Fernandes			
	1812019	Vailan Dsouza			
5	1812020	Melvyn Da Costa (L)	Design,fabrication and analysis of water cooler based on vapour absorption refrigeration cycle using solar energy	Prof. Tanay Rege	Dr. HK Amarnath Prof. Sharad Shanbhag
	1812014	Leroy Crasto			
	1812022	Myron Dias			
	1712056	Sanferd Rodrigues			
	1812023	Roosevelt Dourado			
6	1712043	Siddhit Naik(L)	Design and Development of Hybrid System for Two Wheeler	Prof. Chetan Gaonkar	Prof. Saurabh Raikar Prof. Sharad Shanbhag
	1922012	Vishwesh Vernekar			
	1712028	Rohit Ketkar			
	1712031	Raghav Kurtarkar			
	1812048	Afif Khan			
7	1922003	Anstel. S. Fernandes	Design and development of automatic 2D thermocol cutting machine	Prof. Sachin Turi	Prof. Chetan Gaonkar Prof. Tanay Rege
	1812038	Abhishek Ghadge			
	1812042	Chaittanya Haldankar (L)			
	1812046	Pratik Kerkar			
	1812053	Vishwesh Naik			
8	1812045	Rushabh karpe(L)	Design and Testing of squat analyser for power lifting sport	Prof. Suraj Marathe	Prof. Saurabh Raikar Prof. Avil Dsa
	1812041	Chaitanya ghosawi			
	1812043	Sujay jalmi			
	1812040	Atharv ghosawi			
	1812034	krishna kumar gaonkar			
9	1812059	Clive vas	Design and analysis of Pnuematic/electric actuator for pick and drop application	Prof. Avil Dsa	Prof. Sachin Turi Prof. Sanjeel Naik
	1812031	Rhedzer Fernandes			
	1812018	Ashley Dsouza (L)			
	1812027	Ashwin Fernandes			
	1812030	Renoy fernandes			

10	1922004	Furtado Lester Leander (L)	Design and fabrication of semi automatic sand blasting machine	Prof. Raymond Joseph	Prof. Chetan Gaonkar Prof. Ramnath Prabhu Bam
	1922005	Karpe Pundalik Pradeep			
	1922006	Khandolkar Amogh Deepak			
	1922001	Azavedo Rizwan Trezer			
	1812007	Bhandari Vibhav Narsinth			
11	1922011	Harsh Verlekar (L)	Performance testing of Z+/- LCR and HCR spur gear under constant load	Prof. Avil Dsa	Dr. HK Amarnath Prof. Gaurish Samant
	1812024	Brijesh Fal Dessai			
	1812035	Sudan Gaonkar			
	1812021	Pratik Dhamaskar			
	1812049	Krishna Kharat			
12	1812050	Mayuresh kolvenkar (L)	Design and fabrication of Land mine detection and Surveillance robot	Prof. Sanjeel Naik	Prof. Avil Dsa Prof. Tanay Rege
	1812025	Sankalp faterpanker			
	1812044	Abhishek jangli			
	1812055	Vallerio Rodrigues			
	1812037	Sriyash Gawande			
13	1812015	Fletcher D'Costa(L)	Design and fabrication of Exoskelteon for assistance in walking	Prof. Suraj Marathe	Prof. Ramnath Prabhu Bam Prof. Chetan Gaonkar
	1812003	Milbert Alfonso			
	1812004	Higgins Barreto			
	1812011	Bradley Rodrigues			
	1712057	Shelke Tushar Zilo			
14	1922009	Akash Pawar(L)	Design and fabrication of automated pattern grass cutting machine	Prof. Sachin Turi	Prof. Ajit Salunke Prof. Swapnil Ramani
	1922002	Chiranjiv Daipule			
	1922010	Rehan Shaikh			
	1922007	Moniz Mario			
	1812010	Siddhesh Boryekar			
15	1712058	Silva Larsen	Design and development of prototype for power generation using ocean wave energy	Prof. Manjunath Narwate	Prof. Swapnil Prof. saurabh
	1712044	Naik Sidharth V.			
	1712055	Rodrigues Aaron Nick			
	1712008	Costa Lynaldo Savio			
	1612054	Rodrigues Kingsly Betcio			
16	1612024	Gaude Jaideep Babani	Design and fabrication of prototype for crop cutting machine	Prof. Manjunath Narwate	Prof. Sanjeel Prof. Tanay
	1712020	Fernandes Socky			
	1712037	Naik Aniket Subhash			
	1712054	Rebello Leejoy Melroy			
	1812052	Leitao Flint Angelo Lazarus			
			Project Coordinator		
			Prof. Avil Allwyn Dsa		

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ID	USN	Members	Title	Guide/Co-Guide	Reviewers
17	1812082	Sankath Naik	Design and predictive maintainence of HVAC system	Prof. Ramnath Prabhu	Prof. Sharad Shanbhag Prof. Raymond Joseph
	1812084	Vishal Naik			
	1812081	Rutik Naik			
	1812072	Anand Kalasappanavar			
	1812073	Kurt Gonsalves(L)			
18	1812085	Cavell noronha(L)	Design and fabrication of automated food grain packing system	Prof. Sanjeel Naik	Prof. Suraj Marathe Prof. Raymond Joseph
	1812094	Kilbern Pereira			
	1812069	Abliton remidos			
	1812067	Danjoy dsliva			
	1812098	Sclive Raicer			
19	1812103	Sayad Lamiha	Design and fabrication of Fire Extinguishing Action Rover	Prof. Saurabh Raikar	Dr. Pravin Verekar Prof. Ramnath Prabhu Bam
	1812118	Telang Raj Shashikant			
	1812106	Shane Gomes(L)			
	1812116	Sutar Shubham Sanjay			
	1812112	Sinai Sukhthanker Yash Devidas			
20	1612123	Zackery Wilson Barreto	Design and fabrication of a Pressure distributing wheelchair seat.	Dr. Pravin Verekar	Prof. Sachin Turi Prof Ramnath Prabhu Bam
	1812107	Shannon Pierre Fernandes			
	1812093	Clayton Reynold Pereira			
	1812086	Ronan Arvino Saude			
	1812110	Roosevelt Jesse Silveira(L)			
21	1922031	Rajat Prabhu (L)	Design and fabrication of hands free electric vehicle for the disabled people	Dr. HK Amarnath	Prof. Avil Allwyn Dsa Prof. Ramnath Prabhu Bam
	1922029	Rohit Korgaonkar			
	1922025	Pramit Desai			
	1922033	Daivik Shenvi Malkarnekar			
	1922032	Rikhith Rau Valaulicar			
22	1812080	Rajay Rajendra Naik (L)	Construction of drone inspired by insect flight	Dr. Pravin Verekar	Prof. Chetan Gaonkar Prof. Tanay Rege
	1812097	Sharath Pradeepkumar			
	1812115	Rudraksh Sardesai			
	1812117	Pranay vinayak Tari			
	1812075	Maria Delsy Mendes			
23	1812105	Majaz Shaikh (L)	Design and development of coconut harvesting bot	Prof. Swapnil Ramani Prof. Gaurish Sawant(Co-guide)	Prof. Sachin Turi Prof. Raymond Joseph
	1812122	Aaron Zacharia			
	1812113	Wilander Soares			
	1922021	George Rebello			
	1812092	Saurab Pawar			
24	1812101	Seattle Rodrigues	Retrofitting of 3D printer for ready to serve baked cakes	Prof. Chetan Gaonkar	Prof. Ajit Salunke Prof. Gaurish Samant
	1812108	Harshad Shet Dessai			
	1812091	Pawar Rahul			
	1812087	Omer Qabeer(L)			
	1812100	Samuel Rodrigues			
25	1812096	Saideep phadte	Design and fabrication of coconut de-husking machine	Prof. Suraj Marathe	Prof. Chetan Gaonkar Prof. Ramnath Prabhu Bam
	1812119	Amey tilve			
	1812095	Prajakt phadte			
	1812079	Kuldeep Naik			
	1812102	Tejan samant (L)			

26	1812068	Ancel Dias (L)	Design and fabrication of an Automated dryer for unboiled type areca nuts	Prof. Ajit Salunke	Prof. Sachin Turi Prof. Swapnil Ramani
	1812078	Gurudas Naik			
	1812099	Sarvesh Rane			
	1812089	Sanket Parab			
	1812090	Ketan Parsekar			
27	1812121	Daryl Vaz (L)	Design and Fabrication of automated seed sowing machine	Prof. Swapnil Ramani	Prof. Sachin Turi Prof. Raymond Joseph
	1812083	Shreya Naik			
	1812114	Vardhan Surlaker			
	1812104	Avez Shaikh			
	1922024	Naik Shreetej Vithal			
28	1922030	Shannoy Lobo (L)	Design and Analysis of gripper for Soft Robotic Applications	Prof. Tanay Rege	Dr. Pravin Verekar Prof Sajeel Naik
	1922023	Kenneth D'silva			
	1922027	Stephen Coelho			
	1922026	Vayne Fernandes			
	1612046	Joahan Fernandes			
29	1812071	Sourabh Gauns Dessai (L)	Fault prediction in rotating machine components using vibration analysis and artificial intelligence	Prof. Ramnath Prabhu	Prof. Sharad Shanbag Prof Raymond Joseph
	1812120	Aaron Vaz			
	1812066	Jesus Braganza			
	1812074	Marino Martins			
	1922028	Yashraj Khandekar			
30	1812088	Shrey S. Pai Vaidya	Design and fabrication of pneumatic height adjustable table with bench vice and 360 degree drill machine attachment	Prof. Sharad Shanbhag	Prof Suraj Marathe Prof Sanjeel Naik
	1812076	Ruchil L. Nagzarkar			
	1812111	Sriyash D. Sinai Salelkar			
	1812109	Shreeyesh R. Shirodkar			
	1812077	Anish V. Naik			
		Project Coordinator			
		Prof. Avil Allwyn Dsa			

Alternate replacement for examiners for

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15	1712058	Silva Larsen	Design and development of prototype for power generation using ocean wave energy
	1712044	Naik Sidharth V.	
	1712055	Rodrigues Aaron Nick	
	1712008	Costa Lynaldo Savio	
	1612054	Rodrigues Kingsly Betcio	
16	1612024	Gaude Jaideep Babani	Design and fabrication of prototype for crop cutting machine
	1712020	Fernandes Socky	
	1712037	Naik Aniket Subhash	
	1712054	Rebello Leejoy Melroy	
	1812052	Leitao Flint Angelo Lazarus	
17	1812082	Sankath Naik	Design and predictive maintenance of a HVAC system
	1812084	Vishal Naik	
	1812081	Rutik Naik	
	1812072	Anand Kalasappanavar	
	1812073	Kurt Gonsalves(L)	
29	1812071	Sourabh Gauns Dessai (L)	Fault prediction in rotating machine components using vibration analysis and artificial intelligence
	1812120	Aaron Vaz	
	1812066	Jesus Braganza	
	1812074	Marino Martins	
	1922028	Yashraj Khandekar	
10	1922004	Furtado Lester Leander (L)	Design and fabrication of semi automatic sand blasting machine
	1922005	Karpe Pundalik Pradeep	
	1922006	Khandolkar Amogh Deepak	
	1922001	Azavedo Rizwan Trezer	
	1812007	Bhandari Vibhav Narsinth	
25	1812096	Saideep phadte	Design and fabrication of coconut de-husking machine
	1812119	Amey tilve	
	1812095	Prajakt phadte	
	1812079	Kuldeep Naik	
	1812102	Tejan samant (L)	

r project batches whose faculty have resigned

Guide/Co-Guide	Reviewers	Internal Examiners
Prof. Manjunath Narwate	Prof. Swapnil Prof. saurabh	Prof. Swapnil Ramani

Prof. Manjunath Narwate	Prof. Sanjeel Naik, Prof. Tanay	Prof. Sanjeel Naik
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Prof. Ramnath Prabhu	Prof. Sharad Shanbhag Prof. Raymond Joseph	Prof. Sharad Shanbhag
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Prof. Raymond Joseph	Prof. Chetan Gaonkar Prof. Ramnath Prabhu Bam	Prof. Chetan Gaonkar
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Prof. Raymond Joseph	Prof. Chetan Gaonkar Prof. Ramnath Prabhu Bam	Prof. Chetan Gaonkar
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