

## List of Projects 2019-20

Sr No.	Group No.	MIS No.	Name	Project title	Guide	Review status
1	1	111610107	Rohit Valmik Saudagar	Design and analysis of brake system	M P Khond	Yes
2		111610094	Bhushan Pisal			
3		111610123	Aniket B Tribhuvan			
4		111610045	Saurabh R Glrase			
5	2	111610082	Abhijeet A Parkhi	Design and analysis of jam tolercut mechanism	V K Haribhakta	Yes
6		111610083	Akash A Parshuramkar			
7		111610086	Rahul D Patil			
8		111610087	Rohit D Patil			
9	3	111610081	Aditya V Pardeshi	Mechanical regenerative braking system	S S Pardeshi	Yes
10		111610104	Vlshal D Sarawade			
11		111610118	Nikhil S Suryawanshi			
12		111610120	Pranav P Thorawade			
13	4	111610035	Jayesh P Dhande	Mechanical integration of battery pack for formula student electric car	S S Bhavikatti	Yes
14		111610038	Shivanjali S Doiphode			
15		111610040	Onkar L Gaikwad			
16		111610042	Yashashree S Gedam			
17	5	141710003	Tejas V Bawiskar	Development of low speed smoke tunnel	S M Kadam	Yes
18		141710004	Rohit S Bhangale			
19		141710007	Devendra K Chaudhari			
20		141710016	Ajinkya V Mithe			
21	6	111610030	Abhishek S Darve	Design and manufacturing of Vortex tube type heating and cooling system	N D Shikalgar	Yes
22		111610023	Raviprakash S Chauhan			
23		111610065	Shubham R Lonakar			
24		111610058	Tushar C Kasture			
25	7	111610026	Sanyukta Chougule	Predictive analysis for boiler performance using ANN	V K Haribhakta	Yes
26		111610056	Angha Kamatkar			
27		111610061	Sakshi Khode			
28	8	111610067	Abhijeet L Mane	Manufacturing and characterization of Al-fly ash composites	M P Khond	Yes
29		111610070	Sachin B Mankar			
30		111610124	Amit M Undre			

31		111610137	Omkar S Kamaji			
32	9	111610112	Ganesh G Shinde	Design and analysis of BLDC motor for four wheel drive formula student electric car	N D Dhote	Yes
33		111610090	Ganesh R Pawar			
34		111610135	Ajinkya D Deokar			
35	10	111610041	Gauresh M Gawas	Application of CFD in automobile components	S N Sapali	Yes
36		111610044	Sneha D Ghule			
37		111610060	Tejshree A Khedkar			
38		111610039	Pranali P Fulewar			
39	11	111610077	Vikrant S Netke	Topology optimization of composite wheel rim used in electric vehicles	V K Tripathi	yes
40		111610074	Sarthak J Nagpurkar			
41		111610054	Aditya A Joglekar			
42	12	111610014	Abhijeet M. Bansode	Improving condenser performance using evaporative air cooling principle	N D Shikalgar	Yes
43		111610021	Aakash S Chaphalkar			
44		111610034	Rushikesh N Dhaigude			
45	13	111610088	Sanket R Patil	Groundwater recharging	S S Bhavikatti	Yes
46		111610097	Abhishek Rathod			
47		111610098	Balaji S Rathod			
48		111610147	Apurva Tekam			
49	14	111610047	Saurabh Giri	Design and development of reserve battery trigger mechanism	P H Selmokar	Yes
50		111610049	Samath Halli			
51		111610051	Chinmay Holkar			
52		111610052	Ashish Injewad			
53	15	111610105	Sanket N Sasane	Development of multi-jet 2-D food printer	N K Chougule	Yes
54		111610116	Ninad S Solunke			
55		111610121	Pranav D Titmare			
56		111610127	Sanyoj S Varpe			
57	16	111610002	Adhithiya Tavorath	Operating of diesel engine using twin charging	P W Deshmukh and C L Dhamijani	Yes
58		111610009	Armaan Sattikar			
59		111610102	Sameer Bhagwat			
60		111610132	Rohit Jandyal			
61	17	111610126	Shravasti Vaidya	Simulation and analysis of free valve technology	P W Deshmukh and C L Dhamijani	Yes
62		111610145	Shahbaz Sholapure			
63		111610146	Kartik Shingade			
64		141710001	Pavan Dabhade			
65	18	111610066	Rohan P Mali	Design of hybrid	S M Kadam	Yes

66		111610063	Rohit D Kumbhar	journal bearing		
67		111610020	Manoj A. Buchade			
68		111610027	Vedant D Chougule			
69	19	111610130	Samiksha S Yeole	Development of exoskeleton for enhancing human capabilities	S S Ohol	Yes
70		111610122	Tejas A Tonde			
71		111610128	Rasika V Vibhute			
72		111610129	Shivani D Waghmare			
73	20	111610016	Ajinkya Bhosale	Thermal management of printed circuit board	Shankar Durgam	Yes
74		111610018	Vivek Bhosale			
75		111610032	Revati Deshpande			
76		111610119	Pankaj Sutar			
77	21	111610005	Niranjana Ambekar	Performance analysis of difficult to machine materials using micro-EDM	P H Selmokar	Yes
78		141710002	Atul Hage			
79		111510043	Pushkar Gohil			
80		111610148	Rohan Thorat			
81	22	111610011	Shubham H Bafna	Characterization of PVD coatings using cathode arc deposition	S S Mundra	Yes
82		111610019	Swapnil B Borude			
83		111610022	Sachin B Chate			
84		111613010	Vasudha S Bhoomkar			
85	23	111610062	Vaibhav G Kulkarni	Development of multi-purpose food printer	N K Chougule	Yes
86		111610004	Ashish A Alavekar			
87		111610117	Sushant S Soude			
88	24	111610093	Kaustubh Pimparikar	Performance analysis of a simple vapour compression cycle using nanaolubricant	P R Dhamangaonkar	Yes
89		111610100	Sakshi R Pol			
90	25	111610017	Pradnya Bhosale	To study the effect of laser hardening process parameters	S V Wagh	Yes
91		111610031	Aarya Desai			
92		111610057	Sai Karkhanis			
93		111610079	Rutuja Panchanadikar			
94	26	111610006	Vivek A Amrutkar	Design and development of vibration measurement test rig	P P Surya wanshi	Yes
95		111610015	Aditya Bhangale			
96		111610073	Rohit More			
97		111610048	Swapnil Gulzerwad			
98	27	111610050	Haripriya R	A numerical simulation of thermal stratification in fuel system of single and dual tank	M R Nandgaonkar	Yes

				aircraft		
99	28	111610134	Sanket Mahajan	Design and fabrication of one-legged hopping robot	S S Ohol	Yes
100		111610141	Mayank Patil			
101		111610142	Buddhagosh Ragade			
102		111610114	Kiran S Shinde			
103	29	111610072	Ajey More	Health monitoring of milling tool insert using machine learning approach	A D Patange	Yes
104		111610125	Omkar S Uttarwar			
105		111610008	Anju Shivprasad			
106		111610013	Vaishnavi Bankar			
107	30	111610024	Pravin D Chaure	Numerical analysis and thermal analysis of different types of fins	S B Patil	Yes
108		111610029	Vidyesh R Dapse			
109		111610068	Vaibhav S Manekar			
110		111610075	Ankit T Naphade			
111	31	111610012	Mrinmayee Bangar	Autonomous snake robot with side winding type navigation	S S Ohol	Yes
112		111610043	Shruti Ghodke			
113		111610078	Hrishikesh Nirgude			
114	32	111607042	Prithvi Manwani	Design of air conditioning system for a school building for better indoor air quality	S N Sapali	Yes
115		111605074	Devesh Surangalikar			
116		111610089	Yash Patil			
117		111610140	Ajay Patil			
118	33	111610110	Amit Shende	Diagnosis of vibration system using advanced tools	A P Bhattu	Yes
119		141710020	Sunilkumar Rajput			
120		141710022	Shoheb Sayyed			
121	34	111610064	Aniket Lamoria	Increased cooling of microprocessor using graphene coating	S M Mundra	Yes
122		111510059	Rayed Khan			
123	35	141710025	Vaibhav B Wanere	CFD analysis of drag and lift forces over various submarine geometries	P W Deshmukh	Yes
124		141710012	Vaibhav M Gondchor			
125		141710018	Shubham R Patil			
126		141710023	Purab M Tayde			
127	36	111610053	Madhulika B Jadhav	Numerical simulation of three-way catalytic converter with thermal energy storage	M R Nandgaonkar	Yes
128		111610071	Megha S Mante			
129		111610076	Pooja S Nemade			
130		111610085	Rutuja G Pathare			
131	37	111610095	Apurva Rajput	Determination of natural frequency and validation by OROS	A P Bhattu	Yes
132		111609002	Sanika Bhide			
133		111610101	Amruta Salunkhe			

134	38	111610138	Roshan Kharche	Two wheeler tyre pressure monitoring system using machine learning approach	A D Patange	Yes
135		111610133	Roshan Wahlang			
136		111610143	Sourav Rajput			
137		111610001	Khandu Adaskar			
138	39	111610033	Shankhinee Deshpande	Feasibility of a refrigeration system using dry ice...	P R Dhamangaonkar	Yes
139		111610059	Samrudhi Kharabe			
140		111610099	Sakina R Bookwala			
141	40	141710006	Pawan A Botaye	CFD analysis of air flow around car models	S B Patil	Yes
142		141710010	Rajat L Gajbhiye			
143		141710017	Rushikesh S Patil			
144		141710019	Navneet V Punse			
145	41	141710005	Mayuri B Bhongade	Stress relaxation analysis of FRP laminates joined by mechanical fastners	P S Shinde	Yes
146		141710008	Shraddha S Choudhari			
147		141710009	Pratiksha D Davange			
148	42	111610113	Isha Shinde	Study if micro-EDM parameters on different materials	P H Selmokar	Yes
149		141710015	Shreya Lohar			
150		141710011	Nikita Ghuge			
151		141710021	Anandi Saurkar			
152	43	111610036	Suyash Dhoke	Multipurpose drilling machine	N M Gawai	Yes
153		141710013	Kanchan G Ingle			
154		111610037	Anand Dhole			
155		111610096	Pratik Ramteke			
156	44	111610025	Kiran Govind Chopade	Design and development of portable and manually operated hand pump	H P Shinde	Yes
157		111610028	Amita A Dhakhare			
158		111610069	Yogeshwar Mangnale			
159		141710024	Shubham Wadekar			
160						