

DEPARTMENT OF MECHANICAL ENGINEERING			
	PROJECT GROUPS	YEAR : 2020-21	Category
GROUP NO.	NAME OF STUDENTS WITH GUIDE	PROJECT TITLE	
	DR. V.R. NAIK		
1	Mayank Kulkarni	Design, Development and manufacturing of bamboo cutting and slicing machine	Social
	Vaibhav bhoite		
	Sakshi karandikar		
	Vishal galdhar		
2	Anagha Chavan	An autonomous robotic waiter system for restaurants	Social
	Tejas Bhide		
	Prathamesh Kavthekar		
	Pratik Khot		
3	Sujay Patil	Electronic chamfer measuring device	Manufacturing
	Suraj shaikh		
	Rohit shende		
	Sangram Vitakar		
	DR. V.D. SHINDE		
4	INGAVALE VIRAJ VIJAY	Design and development of dual extruder FDM printer	Manufacturing
	DHOKATE SHUBHAM SHIVAJI		
	MAHAT ALFAJ ASLAM		
	MOHITE SATYAJEET SHRIKANT		
	PROF. P.N. GORE		
6	PRATIK SRIKAR BAMANE	Weight optimization of the impeller of the centrifugal pump by using the composite material	Manufacturing
	OMKAR VISHAMBAR KADAM		
	Alisha mohan khilare		
	Pramod Chandrakant Chavan		
7	Omkar Bhikajirao Kumbhar	Experimental and Analytical Investigations of Natural Convective Heat Transfer in Various Types of Winglets	Research
	Gaurav Bajirao Mohite		
	Shubham Rajendra Naik		
	Akash Sandipan Navkhande		
	DR. A.D. PATIL		
8	Vishwajit Magdum	Validation of Normal Modes using Experimental Modal Analysis	Research
	Amruta Shete		
	Jairaj chougule		
	Saurabh Maind		
	PROF.V.A. KAMBLE		
9	1 Ritesh Ghorpade	Semi automatic four wheeler control for Accident prevention	Social
	2.Kajal Koli		
	3.Amol Shinde		
	4.Shanmukh waghmare		
10	1) Amruta Mali (TB82)	Folding E-Bicycle	Social
	2) Shreyash Jadhav (TB85)		
	3) Sumit Vhanugre (TA82)		
	4) Abhinandan Phalake (TA85)		
11	1. Shravan Vinod Terdal	Design And Fabrication Of Oil Skimmer	Social
	2. Varadraj Vikas Vajare		
	3. Suruchi Sanjay Katti		
	4. Sourav Sachin Shinde		

	PROF. V.P. GAIKWAD		
12	Maithili Chougule Rutuja Chavan Kedar Nalawade	FERTILIZER SPREADING ATTACHMENT FOR TRACTOR	Agriculture
13	Prathamesh S Davande 2.Pawan G Dongare 3.Sourabh S Hulle. 4.Sourabh B Jadhav	Condition Based Maintenance of a Duct Fan using ThinkSpeak and MATLAB	Manufacturing
14	shubham kamble akshata kurkute aishwarya jirnale	Mini CNC carving Machine	Manufacturing
	PROF. A.R. BALWAN		
15	1.Pavan Pramod Petkar 2.Sourabh Rajaram Mali 3.Aishwarya Dattatray Shete 4.Alfaj Mustak Godad	DESIGN AND DEVELOPMENT OF MULTIMODE STEERING MECHANISM	Social
	PROF.S.A. SOUNDATTIKAR		
16	1-Parampreetsingh Tethi 2-Omkar Sutar 3-Neha bangare 4-Jyoti Todkar	DESIGN AND DEVELOPMENT OF IOT BASED SMART TRAFFIC RAILWAY CONTROL & OBSTACLE DETECTION	Social
17	1.Jayesh rupesh agarwal 2.Mohammad Tahir. Haroon. Kadgaonkar 3. Anish kumar singh 4. Arifqbal Salim Khatib	Design and development of lot based smart store inventory management and product dispatch system	Manufacturing
18	1. Aniket Chandrakant Patil 2. Tanmay Rajesh Nandurge 3. Tejas Dilip Nigave 4. Virag Minajagi	Design and development of Smart Braille Printer	Social
	PROF. P.S. BADKAR		
19	1. Vivek mahvir girmal PRN NO-17UME12033XX 2. Prithviraj shrikant Suryavanshi 3. Sourabh Bhauso Dunung Ganesh kumar Dalwai	Noise Attenuation of Power Loom	Manufacturing
20	SHILEDAR PRATIK MAHADEV SHINDE PANKAJ RAVINDRA DEEPNAYARN AMIT ROY PATIL OMKAR UTTAMRAO	Dust arrester in stone crusher	Manufacturing
21	Rohit Dasharath Lawand -17UME12061XX (TA-59) 2.Ashok Tanaji Mali -17UME12066XX (TA-62) 3.Mangesh Uttam Mali 4.Nilesh Netaji Patil	The design and development of a solar powered seed and fertilizer sowing machine	Agriculture
	PROF.V.B. MAGDUM		
22	Aniket Pravin Shinde :- 17UME12110XX Pratik Hambirav Patil :-17UME52129XX Utkarsh Pandurang Patil :- 17UME12086XX Darshan Gautam Powar :- 17UME52091XX	Agriculture Assistive Device For Weed Removal	Agriculture

23	Abhijeet Kambre- 17UME12046XX	Low Energy Cooling System for buildings using Earth-Air Heat Exchanger	Social
	Vishwajeet Nikam 17UME12079XX		
	Darshan Patil- 17UME42083XX		
	Suyog Nikam 17UME12078		
24	Saurabh Sheetal Patil- 17UME42085XX	Design and Fabrication of Multipurpose Agricultural Equipment	Agriculture
	Omkar Balasaheb Sakhare- 17UME12098XX		
	Shubham Bajrang Salgar- 17UME12100XX		
	INDRAYNI GAIKWAD		
	PROF. A.V. SUTAR		
41	Subodh Kumbhar	Prototype model for laser engraver	Manufacturing
	Abhinav Mahto		
	Rahul Survase		
	Anil Nijvante		
	PROF. M.R. RAWAL		
25	Prashant Bhosale	Magnetic Chip collection	Manufacturing
	Shreyash Mane		
	Saurabh Jagtap		
	Rahul Omase		
26	Sudarshan Amar Patil	Design & Development Of Rubber Cutting Machine	Manufacturing
	Ashish Anil kamble		
	Koustubh N Khandekar		
	Paresh J Patil		
	PROF.U.S. KHADE		
27	1.Pratik Bhosale	Design and development of set up for heat treatment arrangement for industrial small components	Manufacturing
	2.Aditya kadole		
	3.swaropp bhawar		
	4.Ajinkya bhilar		
28	Anuj Ajay Mangaonkar PRN - 171ME2107146	Sensor Based advance solar Agricultural Cutter	Agriculture
	Amol Anandrao Wasnik PRN- 181ME2107169		
	Shubham Suresh Juvekar PRN-16UME12128XX		
	Rohan Ramesh MagdumPRN- 19UME632		
	Prof. R.D.Patil		
29	Akash Shivaji Patil	DESIGN AND DEVELOPMENT OF MECHANICAL HAND OPERATED CIRCULAR PROFILE BENDING MACHINE	Manufacturing
	Sammer Tajdeen Naykawade		
	Sourabh Shekhar Shelake		
	Akshay Kadav		
30	Shubham koli	Automatic billing system by using AI	Social
	Alim Bahadur		
	Abhinandan Kandekar		
	Shridhar Bhosage		
	PROF. U.S. BONGARDE		
31	TB26 Sammed Kininge	Design and Manufacturing of Hydraulic Fixture for Gear Housing	Manufacturing
	TB27 Sarveshwar Heda		
	TB35 Sandesh Shinde		
	GAVANDI MAHAMADVISAL IQBAL		
32	Shreya karlekar	Design and analysis of“Disc Brake” using FEA	Research
	Pooja Kore		
	Gandhali jakhale		
	Abhay Hatalage		
33	Suraj Rajendra Mokale	Design and Development of Rolling Cum Inspection machine with automatic Tension Adjustment	Manufacturing
	Sumit Mahadev Kumbhar		
	Harshad Anil Jadhav		
	Avadhut Suresh Chougule		

	PROF. B.B. KABNURE		
34	Shreyas Jadhav -TA-45	Design And Development PLC based Irrigation and Fertilizer mixing and sprinkling system	agriculture
	Digvijay Bandgar-TA-24		
	Akash Burud -TA-31		
	Jaywant Bansode -TA-25		
35	47 Rohan Jawir	Multi-Nut Removing and Tightening Tool for a car wheel	Social
	49. Pratik kage		
	52. Gururaj kamble		
	55. Ajay khade		
	PROF. R. R. KOLHAPURE		
36	Ashish Masutge	Design & Development of fixture for Rocker Arm	Manufacturing
	Akshata Murgundi		
	Shounak Naik		
	Shrishail Mathpati		
	PROF. G. C. MEKALKE		
37	Seemantha Gaikwad	Automatic pneumatic sheet metal cutting machine	Manufacturing
	Shrutika Nagavkar		
	Aniket Babasaheb Kamble		
	Dasharath Gawade		
	PROF. S. G. KANITKAR		
38	Komal Gore	Development and fabrication of air brake system using engine exhaust gas	Research
	Megha Shinde		
	Alisha Maner		
	Saba Shaikh		
	PROF. K.K. POWAR		
39	CHOUGULE MANTHAN SUBHASH	Design and Development of air leakage tester machine for pump component	Manufacturing
	BALWAN PRATIK AJIT		
	CHOUGULE SIDDHANT SANJAY		
	MULAY MOHAN PURUSHOTTAM		
40	PATIL ABHISHEK ANANDRAO	IOT Based Multi Directional Conveyor Robot	Manufacturing
	DAVARE DAYANAND SURESH		
	KADAM ARVIND HANAMANT		
	GAVANDI AYESHA IBRAHIM		