



G.K. Gujar Memorial Charitable Trust's
DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING,
KARAD
Vidyanagar Extn., Karad, Dist - Satara

Department of Mechanical Engineering

LIST OF FINAL YEAR PROJECT
ACADEMIC YEAR 2020-21

Guide Name	Project ID	NAME OF THE STUDENTS	Project Title
Mr. H K Shete	MECH /20-21 /B01	1 Shivraj Abaso More	AUGMENTED REALITY & ITS USE IN THE INDUSTRIAL PART ASSEMBLY
		2 Suraj Mahadev Shinde	
		3 Shubham Dipak Nikam	
		4 Abhishek Madhavrao Chavan	
		5 Ganesh Vijay Jadhav	
Mr. V. D. Yadav	MECH /20-21 /B02	1 Kadam Monali Nathaji	AUTOMATIC AGRICULTURAL SPRAYER
		2. Nikam Harshada vikram	
		3 Palkar Fatma chand	
		4 Shaikh Ajamoddin Azurudin	
		5. Patil Pankaj Tukaram	
Mr. H K Shete	MECH /20-21 /B03	1 Classic Laxman Jambhale	REMOTELY MONITORING CROP CONDITION IN THE FARM USING HEXACOPTER WITH ARTIFICIAL
		2 Ajay Bhiku shinde	
		3 Harshwardhan Mohan Potdar	
		4 Vishal Sampat Bodare	
		5 Shubham Rajkumar Deshmukh	
Mr. V. M. Jamadar	MECH /20-21 /B04	1. Shubham Rajendra Patil	AUTOMATIC SANITIZATION MACHINE
		2. Sonali Rajendra Patil	
		3. Shailesh Sunil Todkar	
		4. Sagar Jotiba Sutar	
		5. Rohit shivaji Bobade	
Mr. D. S. Chinchkar	MECH /20-21 /B06	1. Dhurbaraj D Bista	DESIGN & ANALYSIS OF ROTOR TWISTING MACHINE
		2. Rushikesh Ashok Nawadkar	
		3. Pavan Shankar More	
		4. Harshal Uttam Shirke	
		5. Sandip Shivaji Mane	
Mr. V. M. Jamadar	MECH /20-21 /B07	1 Gaurav Prakash Kanase.	DESIGN OF ROOT VEGETABLE WASHER
		2 Rohan Ashokrao Nikam.	
		3 Akash Dhanaji Jagdale	
		4 Vikrant Bholanath Wadwane	
		5 Rahul Anadrao Thorat	
Mr. V. D. Yadav	MECH /20-21 /B08	1 Pankaj Sampat Patil	MICRO COTROLLER BASED OBJECT SORTING AUTOMATION
		2. Varadraj ravindra patankar	
		3 Ajay bajarang kaware	
		4 Sangram dhanaji ghadage	
		5 Ajinkya sambhaji patil	
Mr. P. S. Mohite	MECH /20-21 /B09	1. Pooja Ramchandra Sathe.	DESIGN & FABRICATION OF WATER WASTE COLLECTOR
		Darshana Harihar Jagtap.	
		Asawari Hanmant Raskar.	
		Rohit Rajaram Sankpal.	
		Sanket Ananda Sawant	

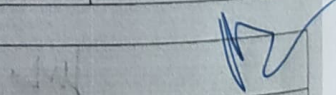
Prepared By	Approved By
Project Coordinator	Prof. S. J. Mulani HOD Mechanical Department



G.K. Gujar Memorial Charitable Trust's
DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING,
KARAD
Vidyanagar Extn., Karad, Dist - Satara

Department of Mechanical Engineering

Mr.A.D. Awasare	MECH /20-21 /B10	1.Sachin Hanmant Suryawanshi 2.Ganesh Jaywant Chavan 3.Ganesh Jaywant Thorat 4.Suraj Hanmant Chavan 5.Suraj Mohan Pol	DESIGN AND FABRICATION OF MULTINOZZLE WHEEL SPRAY
Mr.V.M. Jamadar	MECH /20-21 /B11	1 Desai Akshay Subhash 2 Patil Ajay Vivekanad 3.Desai Sangram Sunil 4 Bhosale Rohan Mangesh 5Tawar KrishnatMahadev	DESIGN & DEVELOPMENT OF 3D PRINTED WIND TURBIN FOR HIGH WAY POWER GENERATION
Mr.D.S. Chinchkar	MECH /20-21 /B12	1. Labin MahamadrafikBagwan 2.Abubakar Z. Pathan 3.Sanjog Subhash Waghmare 4 Shreyas Kishor Kurkule 5 Kedar Gujar	FRICTION STIR WELDING
Mr. H K Shete	MECH /20-21 /B13	1. Karan Sayaji kadam 2.PrasadGopal Bhandare 3.Omkar Pramod Patil 4.Amol Ajit shedage Akash JayvantYadav	DESIGN & MANUFACTURING OF LOW COST VENTILATE
Mr. S. J. Mulani	MECH /20-21 /B14	4 Pratiksha Prakash Bhosale 5 Nisha Suresh Suryawanshi 6 Namrata Rajendra Mahadik	ELECTRIC VEHICLE CHARGING STATION
Mr. S. J. Mulani	MECH /20-21 /B15	1. Aishwarya Abaso Mane 1. Jadhav Suchitra Sarjerao. 2. Kashid Sayali Shekhar. 3. Nikam Prajakta Vishwas.	PLC BASED AUTOMATED CAR PARKING
Mr.A.D. Awasare	MECH /20-21 /B16	1.Aditya Janardhan Sapkal 2.Shubham Nivas Patil 3.Sanket Sampatrao Shinde 4.Ajay Tanaji More 5.Vikas Laxman Sawant	MULTIDIRECTIONAL DUMPING TRAILER
Mr. P. S. Mohite	MECH /20-21 /B17	1.Akshay A Suryawanshi 2.Rutuja Pradip Thorat 3.Ashwini Maruti Thorat 4. Omkar Umesh Bhandigre 5 Priyanka Suresh Pawar	DESIGN OF MATERIA LIFTING & MOVING MOTORIZED FORKLIFT
Ms. S.V. Janugade	MECH /20-21 /B18	1.Vishwajeet Jagadish Patil 2.AjitArun Todakar 3.Dhanraj Adhikrao Desai 4.Vikram ShankarSapkal 5.Prashant Ananda Phadtare	DUAL AXIS SOLAR TRACKER

Prepared By 	Approved By 
Project Coordinator	Prof. S. J. Mulani HOD Mechanical Department



G.K. Gujar Memorial Charitable Trust's
DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING,
KARAD

Vidyanagar Extn., Karad, Dist - Satara

Department of Mechanical Engineering

Mr. P. S. Gunvant	MECH /20-21 /B19	1. Ghadge Suraj Mohan 2. Suryawanshi Ajay Babaso 3. Bhosale Sanjay Rajaram 4. Patil Niranjan Jagannath 5. Jadhav satyajeet ashok	DESIGN , MANUFACTURING OF HYDRAULIC RAM PUMP
Mr. V. D. Yadav	MECH /20-21 /B20	1. Deshmukh Amol Prakash Misal Suraj Sanjay 3. Gangavane Rohit Babasaheb 4. Patil Shivpratap Pavan 5. Borawake Chirayu Santosh	DEVELOPMENT OF TURNING FIXTURE FOR FLYWHEEL
Mr. P. S. Gunvant	MECH /20-21 /B21	1. Sourabh Dattatraya Kadam 2. Shubham Shivaji Jadhav 3. AnupAvinash Pol 4. Jaysurya Ramesh Bhosale 5. Ajit Bhaskar Patil	DEVELOPMENT OF TURNING FIXTURE FOR FLYWHEEL
Mr. S D Bagade	MECH /20-21 /B22	1. Punit Pravin Savadi. 2. Akshay Dilip Pawar. 3. Akshay Laxman Bavdhane. 4. Prasad Datta tray Jadhav. 5. Swapnil Suresh Veer.	DESIGN & DEVELOPMENT OF ELECTROMAGNETIC SUSPENSION SYSTEM FOR ELECTRICITY GENERATION
Mr. S. J. Mulani	MECH /20-21 /B23	1. Aniket Hanmant Ghadage Avit Arun Suryawanshi 3. Sahil Ilahi Mulla 4. Akash Sadashiv Shinde 5. Tejas Suryakant Jadhav	ELECTROMAGNETIC BRAKING SYSTEM
Mr. A. D. Awasare	MECH /20-21 /B24	1. Wategaonkar shardul Girish Pol indrajit uttamrao 3. Shinde Swapnil Anil 4. Lohar Raviraj shrikant 5. Patil Harshvardhan vijay	DESIGN AND DEVELOPMENT OF AND TESTING OF AGRICULTURE DERENCHING MACHINE FOR CONTROLLED FLOW
Ms. S. V. Janugade	MECH /20-21 /B25	1. Ravindra Nagesh 2. Pritam Shrikant Yadav 3. Shirin Shakil Mujawar 4. Nuzhat Liyaqat Shikalgar 5. Pratik Rajendra Shete	DESIGN & DEVELOPMENT OF ROTARY DISH WASHER
Mr. D. S. Chinchkar	MECH /20-21 /B26	1. shejwal priyanka ramesh 2. rushikesh mahendra Khot 3. bhagwan baban pawar 4. mohjjam Shakur Dange 5. Raj Arjun Ramugade	AUTOMATIC GROUNDN UTS SEPARATION MACHINE

Prepared By

M

Approved By

Project Coordinator

Prof. S. J. Mulani
HOD Mechanical Department



G.K. Gujar Memorial Charitable Trust's
DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE OF ENGINEERING,
KARAD
Vidyanagar Extn., Karad, Dist - Satara

Department of Mechanical Engineering

Mr. P. S. Mohite	MECH /20-21 /B27	1.Rahul Rajendra Bhosale	CENTRIFUGAL OIL CLEANER
		2.Sujit Suresh Sawant	
		3.Dhananjay Hanmant Mali	
		4.Bhushan Mohan Kumbhar	
		5.Shridhar Surendra Jangam	
Mr. V. V. Rangate	MECH /20-21 /B28	1 Vidya Sharad Pawar	DESIGN & DEVELOPMENT OF MANUAL OPERATED REAPER MACHINE WITH ENGINE
		2Meghana Sharad Patil	
		3 Aparna Ashok Shinde	
		3 Vaishnavi Sanjay Jadhav	
Mr. S D Bagade	MECH /20-21 /B29	1 Sairaj Prashant Patil	DESIGN AND & ANALYSIS PF PIERCING TOOL TO INCREASE TOOL LIFE & PRODUCTIVITY
		2 Omkar Balasaheb Jagtap	
		3 Prashant Shripati Pawar	
		4 Patil Swapnil Sanjay	
		5. Patil Sachin Maruti	
Mr. P. S. Gunvant	MECH /20-21 /B30	Kanase Indrajeet Bhagwan	FOUDRY AUTOMATK SAND MIXTURE
		Gurav Navnath Sanjay	
		Karun Harun Mulla	
		Shinde Mandar	

Prepared By

Project Coordinator

Approved By

Prof. S. J. Mulani
HOD Mechanical E