




**SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV**  
**AN AUTONOMOUS INSTITUTE**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**AY 2020-21**


Group No.	Roll No.	Student Name	Guide	Title of Project
1	95	Makhamalla Asif Rafik	Mr S B Chougule	Manufacturing of bricks using waste convenient material
	79	Chavan Harshal Bharat		
	76	Petkar Vaibhav shrikant		
	80	Choudhari Dhiraj Shridhar		
	101	Lonche Namrata Rajendra		
2	61	Pragati Dabade	Miss. A. R. Kothale	Investigative study on flood diversion of krishna river basin for sangli district
	59	Shreya Gangdhar		
	69	Shivani Powar		
	71	Seema Swami		
3	60	Mrunali Anil Dabade	Dr. K A Bhagate Coguide - Mr Yogesh Kulkarni	Floating water filtre
	63	Pratiksha Madhukar Kamble		
	64	Arpita Rajendra Chougule		
4	2	Manasi Chougule	Mr S B Chougule	Phytorid system for treatment of wastewater
	4	Rutuja Madwanna		
	9	Srushti Patil		
	11	Shrunkhala Pardeshi		
	40	Sachin Patil		
5	33	Pranav Raju Nagure	Dr. V.K Naik	Manufacturing of tiles & bricks with 3D embossing
	35	Abhishek Mahavir Nikam		
	30	Atul Vijay Lande		
	38	Omkar Krishnat Patil		
	27	Swapnil Arun Kumbhar		
6	20	Mustakim Gulmohammad Desai	Miss. A. R. Kothale	Feasibility of banana stem juice used as a coagulant
	28	Vaibhav Sanjay Kumbhar		
	18	Pranav Deepak Chandane		
	22	Shubham Dagadu Kamble		
	14	Aftab Firoj Bargir		
7	3	Supriya Prakash Kamble	Miss.G.D.Ghadvir	Estimation & costing software , using c programming
	5	Vishakha Prakash Patil		
	48	Amit Salvi		
	7	Karishma Pavan Singh		
	10	Snehal Anil Bidkar		
8	78	Mulla Isha Ikbal	Mr S B Chougule	Precast Composite Material by using plastic bottles
	83	Posugade Pooja Sunil		
	84	Rajaram Swati Dinkar		
	85	Kolekar Shubhangi Kundlik		
	92	Bandar Damini Dilip		
9	91	Aditya Vijay Potdar	Mr. R.M.Garud	Case study of soil for the ground improvement of road construction.
	98	Vikrant Vitthal Bhanase		
	89	Tushar Dattatraya Gudase		
	90	Manoj Shamrao Mane		
10	87	Pritam Basavaraj Katageri	Ms. Jyoti Oza	Experimental study of light weight concrete cubes
	88	Akshay Babaso Pandare		
	75	Shivtej Mahadev Tambe		
	77	Pramod Kashid		
	104	Anil Ram Mane		
11	26	Sushant A. Kumathe	Mr. Y. S. Patil	Use of tyre crub in road pavement
	43	Vishwajeet V. Patil		
	17	Gaurav N. Bobade		
	24	Sarang R. Keripale		
	42	sheyas S. Patil		

12	1	Amruta Uthale	Mr.Y.S. Patil	Using recycled plastic and foundry wasteto cast road block
	6	Ankita Sangave		
	8	Saloni Upadhye		
	102	Priyanka Shinde		
13	72	Shrushtee Nitin Patil	Miss. A. R. Kothale	Basic Civil Services - Pixcel Services
	86	Rutuja Prakash Sidanale		
	82	Prachi Vilas pawar		
14	105	ganesh ramesh maske	Dr. A.K Gurav	generation of electricity by using municipal solid wastes
	21	Kiran malhari hulge		
	103	juhah Kabir gavandi		
	99	akshay arun pukale		
15	100	Shubham sanjay chougule	Mr.R.M.Garud	manufacturing of bricks using sludge from water treatment plant
	29	Vivek nagesh kyadagi		
	19	Akash jotiram davane		
	53	Ganesh Todkar		
	49	Pratik appaso sambhu		
16	23	Sidhant shivaji kamble	Mr. Yogesh Kulkarni	Sustainable development by using container houses
	62	Suraj Sambhaji Kumbhar		
	66	Tushar Rajaram Patil		
	67	Amit Anil Mhetar		
17	68	Somling Mahadeo Pujari	Dr. A.K Gurav	A study on strength properties of concrete due to replacment of cement by egg shell powder
	70	Ankit Prashant Turambekar		
	93	Pravin Balasaheb Mane		
	96	Pratik Pradeep Magdum		
18	97	Burhan Mehboob Shaikh	Ms. Jyoti Oza	Intelligent transport system
	46	Nikhil dagadu punekar		
	44	ojas patravale		
	41	sanket patil		
	15	shubham bhargude		
19	47	Rohit revankar	Dr. P. Bamane	Study of floating houses
	57	shubham birnale		
	56	Jaid Rashid Bairagdar		
	50	Shubham jineshwar Sambhushete		
	54	Abhishek vardhaman upadye		
20	32	Sachin shamrao more	Dr. P. Bamane	Plastic as soil stabilizer
	58	Paras Avinash Patil		
	51	Ritesh Sawant		
	31	Sidhesh Mane		
21	45	Rajvardhan Pawar	Dr. V.K Naik	Passive solar Building
	25	Pranav Kodulkar		
	12	Akash Wadekar		
	94	Ganesh vhankade		
	39	Pushpjit Patil		
22	36	Abhishek Pallakhe	Mrs. M V Sabale	Investigation of use of thermocol waste as an admixture in concrete
	34	Pranav Nakhate		
	55	Pratik Khot		
	37	Aditya Annaso Patil		
23	16	Kunal Doulat Bhosale	Mrs. M V Sabale	Experimental Study of urben solid waste management
	65	Purva Patil		
	81	Kshitija Bharateshwar Khichade		
24	73	Nacem Bagwan	Mrs. M V Sabale	Self Healing Concrete
	13	Mohammad Bagwan		
	74	Asif Shaikh		
	52	Sagar Shinde		
	108	Shital Chougule	Mrs. M V Sabale	
	106	Avit Gotkhinde		
	107	Rushikesh Kamble		
	109	Asgar Nadaf		

 <b>SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV</b> AN AUTONOMOUS INSTITUTE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AY 2020-21				
Group No.	Roll No.	Student Name	Guide	Title of Project
1	1	Shreya Kulkarni	Mr. S. B. Gurus	
	2	Dhanashree Awati		

1	3	Shivani Shelke	Mr. S. D. Gule	Personal Assistant Robot
	4	Deepika Chougule		
2	5	Vibha Bangera	Ms. A.P.Chougule	Forecasting Application
	6	Gayatri Gaste		
	7	Prajakta Thombare		
	8	Sneha Ugalmugale		
3	9	Manasi Kumbhar	Mrs. Goutami Kamat	Fake news detection using Machine learning
	10	Apurva patil		
4	11	Mayuri Birajdar	Mrs. Goutami Kamat	Vision based illegal object detection
	12	Pratidnya kamble		
	13	Prajal shete		
5	14	Disha Pujari	Mrs. Goutami Kamat	Real Time Communication web application
	15	Samiksha Kamble		
6	16	Aishwarya kumtale	Dr. S. K. Muthusundar	Deep drive using Machine Learning
	17	Rutuja madnaik		
	18	Shruti Navale		
7	19	Pranjali patil	Mr. P. B. Patil	All in one E learning platform
	20	Rutika powar		
	21	sheetal sadalkar		
	22	Sayali shirahatti		
8	27	Simran Imtiyaj Bhadgaonkar.	Dr. S. K. Muthusundar	Meta Search Engine using Python Web Scraping and Flask
	28	Sneha Subhash Nagari.		
	29	Faika Faruk Attar.		
9	30	Akshata Adagonda Patil.	Mr. N. P. Jadhav	Trace ability in milk supply chain usning block chain
	31	Swati Shankar Machhewar		
	32	Iaxmi Dilip Kurkute		
	33	Renu Sanjay Kalyani		
10	34	Kajal Rajaram Pandav	Mr. P. B. Patil	Military Jacket using IoT
	35	Pratiksha Borgave		
	36	Nishigandha Ghunake		
	37	Snehal Chavan		
11	38	Aishwarya Patil	Mrs. M. N. Jadhav	Event Management by Mayur Movies
	39	Siddiq jamadar		
	40	Shweta kagale		
12	41	Sonali sakate	Mrs. M. N. Jadhav	E-Asha
	42	Kishori patil		
13	43	Manaswita chougule	Mr. U. M. Mulani	Image Character Recognition using Signal and Pattern Analysis
	44	Sonali chougule		
	45	Sakib Sadule		
	46	Amrut Khot		
14	47	Ashutosh Sutar	Mr. U. M. Mulani	Augmented Reality and Machine Learning is used to capture and paste the object with your phone
	48	Shriram Patil		
	49	Shreyas Babasaheb Mulay		
	50	Pradyumna Rajendra Mangave		
14	51	Mizan Iqbal Jamadar	Mr. U. M. Mulani	Augmented Reality and Machine Learning is used to capture and paste the object with your phone
	52	Shreevardhan Sunil Patil		


15	53	Akshay Arun Shinde	Mrs.P.A.Bedage	Face mask detector with AI
	54	Sourabh Mahavir Patil		
	55	Rohan Ramesh Teli		
	56	Omkar Mahavir Hale		
16	57	Darshan patil	Mrs.P.A.Bedage	Automated Guided Vehicle
	58	Yash todkar		
	59	Shrirang koli		
	60	Priyam padiya		
17	61	Devendra Tambe	Mrs. M. A. Khade	Software Application using Neural network
	62	Sanket Kulkarni		
	63	Akshay Khetre		
	64	Shreyas Yesare		
18	65	Anand sawant	Mr. S. B. Gurav	Android to IOS Sharing App
	66	Sammed pachore		
	67	Hrishikesh Ainapure		
	68	Sandeep Korvi		
19	69	Prasad Kolase	Dr. A. V. Turukmane	Wi-Fi basaed menu card system
	70	Sourabh Burle		
	71	Suprabhat Khot		
	72	Bharat Chopade		
20	73	Siddharth jeswani	Mr. N. P. Jadhav	Hybrid social network application
	74	Mazil khatib		
	75	Akshay magdum		
	76	Siddharth Jidage		
21	77	Prasad kamble	Ms. F. A. Patel	Real Estate Prize Prediction
	78	Sidhant sambhodi		
	79	Shubham Patil		
	80	Siddhart Goenka		
22	81	Kurundwad Musaddik Rafik	Mrs. M.S. Dabade	Quality chacking of fruits using image processing
	82	Makandar Suhel Aameen		
	83	Bhartesh Sheetal Borgave		
	84	Rahul Patil		

 <b>SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV</b> <b>AN AUTONOMOUS INSTITUTE</b> <b>DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING</b> <b>AY 2020-21</b>				
Group No.	Roll No.	Student Name	Guide	Title of Project
1	A11	shubhangi shitole	Mrs. SY Salunkhe	Accident Detection System And Reporting Using GPS, GSM
	A13	Riddhi khade		
	A14	Adarsha patil		
	A10	Gandhali yadav		
2	A17	Onkar Anil Deshpande	Mrs. SP Kurlekar	Face mask detection system using deep learning
	A15	Aniket Anil Omana		
	A23	Dinesh Basgonda Patil		
3	A66	Chetan Keshav Misal	Mr. RA Chougule	AUTOMATIC KATI BASTI MACHINE
	A68	Shubham Suresh Dhere		
	A69	Vishwajeet Ravindra Katwate		
	A71	Shreekant Dhondiram Mane		
4	A16	Akash vishnu kamble	Mrs. SP Kurlekar	Automatic Helmet Detection
	A18	Jitesh Narayan Jadhav		
	A19	Ruturaj Vijaykumar swami		
5	A21	Zoheb Niyaz Mehatabwale	Mr. SS Gurav	Hand Motion Controlled Robotic Arm
	A22	Marwan Shakil Alwaswasi		
	A65	Shivtej Dhondiram Mane		

6	A58	Sayali Arvaid Taral	Mr. VV Khandare	Automatic Filling & Digital Weighing System
	A59	Kajal Shaha		
	A60	Mayuri Potdar		
7	A07	Irum Naveed Ahmed Shaikh	Mr. UJ Maishale	Automatic Farmer Pesticides Robot with Camera Surveillance System
	A08	Sumaiyya Attar		
	A39	Mane Mayuri Ramchandra		
8	A06	Jyoti Sunil Vanjare	Mr. MM Babar	Crop insect detection system
	A05	Samruddhi Anil Magdum		
	A10	Vikrant Prakash Nalvade		
	A81	Sharad Chougule		
9	A62	Pornima Rajendra Gauraje	Mr. VV Khandare	Voice Controlled disinfectant Robot
	A63	Priyanka Rajendra Kamble		
	A09	Shital Tukaram Mane		
	A64	Prasad Kumar Bhosale		
10	B08	Dhumal kajal Shankar	Mr. RA Chougule	Mobile operated multifunction agricultural robot
	B07	Vanmore Dhanashri balaji		
	B12	Lawte Vaishnavi Rajendra		
	B53	Kurade Laxmi Annappa		
12	B48	Namrata Tanaji Waghmore	Mrs. SY Salunkhe	KNOCKY-Make any surface smart
	B41	Shruti Avinash Kavathekar		
	B47	Nafisa Aslam Shirdhone		
	B41	Ashwini Balu Magdum		
13	B38	Komal Shankar Inamdar	Ms. SS Halunde	Foot step power generation
	B39	Punam Anil Lavate		
	B40	Shraddha Vinod Kamble		
	B43	Kiran Hanmant Mali		
14	A35	Dhanshri Kiran Shete	Dr. Mr. ST Jadhav	Eye Controlled Wheelchair
	A34	Aishwarya umesh Katkar		
	A38	Vidya Shivaji Daphale		
15	B13	Dhanashri Rajendra Patil	Ms. MN Sachane	Energy theft detection using IoT
	B11	Prajakta pramod waychal		
	B10	Rutuja manohar more		
	B17	Varsha Sutar		
16	B45	Neha Mahaveer patil	Ms. PD Ghate	Smart Wheel Chair
	B49	Rutuja shivkumar Murtale		
	B32	Saloni shivaji Arekar		
	B65	Shubham Balkrishna Naik		
17	A52	Dhanashri Anandrao Patil	Mrs. MB Mulik	Smart E Health Network System
	A54	Shravani Chandrakant Sutar		
	A50	Shreyali Ravasaheb Patil		
18	B01	Aishwarya Ashok bhivate	Mr. MM Babar	Automatic speed & Efficiency increase of Weaving Machine
	B04	Minal Sanjay gurav		
	B06	Sonali dinkar jambhale		
	B16	Nikita mahadev rajput		
19	B14	Patil Pranoti Prakash	Ms. MN Sachane	Automatic Parcel Sorting System
	B15	Patil Swati Sampat		
20	A53	Dipti Dilip Magdum	Mrs. SR Ghorpade	Gesture Based Robotic Vehicle Using Sixth Sense Technology
	A61	Samiksha sanjay jadhav		
	A56	Vidya vijay khot		
	A12	Aakanksha Anil patil		
21	A33	Manasi Sagar Chudappa	Mr. SS Gurav	Dual Axis Solar Tracking System using weather sensors
	A32	Mrunali Rajendra Hemagire		
	A37	Mrunali Anil Chirmute		
22	B26	Shreyash Rajendra Jadhav	Mr. KA Kupade	Voice Control Robot
	B29	Pradeep Yalluppa Patil		
	B58	Saddam Sardar Patel		


23	A 29	Prayag Raman Malu	Ms K N Rode	Social distance detector using Raspberry Pi
	A 67	Omkar Shripati Kumbhar		
24	B17	Virashree Jinendra patil	Mrs. DM Biradar	Communication Aid for Deaf Dumb and Blind people.
	B18	Pallavi Gurudas Tipugade		
	B22	Pratiksha Mahadev Todkar		
	B23	Akshata Jaypal Bedage.		
25	B54	Pooja Suresh Patil	Ms. PD Ghate	Mystery Mirror
	B66	Jaydeep Jotiram Mane		
	B67	Abhishek Anil Thorat		
	B63	Akshay Raju Morbale		
26	A30	Sourabh Sunil Mahabale	Ms K N Rode	IOT Based Smart Classroom For COVID-19 Pandemic.
	A27	Pankaj Sanjay patil		
	A26	Rushikesh Daulat Mudshinge		
	A29	Onkar Benade		
27	A70	Jayvardhan Bhosale	Mrs. DM Biradar	SEMICYROBGY
	A42	Smita kane		
	B21	Kirti Swami		
	A47	Snehal yadav		
28	B64	Abhishek Ashok kodole	Dr. Mrs. SS Tamboli	IOT Based woman safety band
	B61	Chandan kaddappa Dhangond		
	B72	Abhishek Sambhaji Shende		
	B71	Suraj Govind Rajdeep		
29	A45	Shreya Babasaheb Patil	Ms. MN Sachane	Hide Data in Image using Python
	A46	Pragati Prakash Patil		
	A43	Ankita Sanatkumar Patil		
	A44	Monika Mohan Narmade		
30	A51	Anjali Appaso Patil	Mr. KA Kupade	Visually impaired assistive system
	A57	Tejashree Ashok Patil		
	A55	Sneha prasad ghatage		
31	A40	Aishwarya sarjerao koli	Mr. TM Diwakar	Garbage Monitoring System
	A41	Snehal sunil wakre		
	A94	Snehal Bhopale		
32	B33	Shafina Latif Attar	Mr. MA Chimanna	Automatic speed control & accident avoidance of vehicle using multisensors
	B34	Shweta Devgonda Gaikwad		
	B35	Supriya Sahadev Nandurkar		
	B36	Utkarsha Yogesh kale		
33	B30	Shaikh Sahil Riyaz	Mrs. SP Kurlekar	War Robot
	B27	Zadbuke Prasad Dinkar		
	B24	Yadav Akanksha Suresh		
	B71	Shaikh Hamid Javed		
34	A01	Patiksha Rajendra Magdum	Mrs. SR Ghorpade	Smart e Guide
	A02	Aliya Parvin Herwade		
	A03	Payal Surendra Ugare		
	A04	Surabhi Basavraj Hattarki		
35	B25	Niki Ashok Yadav	Mrs. KV Joshi	Automatic temperature detector at entrance for Covid safety
	B19	Jagruti Madhukar Shelake		
	B27	Abhijeet Dhumale		
	B31	Nihal Shaikh		
36	A-72	BOTE SMITA MAHALING	Mr. TM Diwakar	Canteen & Cafeteria Management System using RFID
	A-48	BHUSARE SUNITA RAVSAHEB		
	B-52	CHAWARE CHARUSHILA UMESH		
37	A31	Shivani Sandeep Mhetre	Mr. UJ Maishale	RO plant flow indication using gsm
	A36	Dhanshari Shamrav Lipare		
	A38	Manjusha Majalekar		
	A39	Snehal Durgule		
38	B46	Pranali Pradip Patil	Ms. SS Halunde	Drone Delivery System
	B50	Apurva Balkrushna Gurav		
	B51	Saniya Abdulrazak Bagban		
	B44	Sayali Sadashiv Bhosale		

39	B68	Ajay krushnat sutar	Mr. MS Sonale	Product Delivery Drone
	B59	Tejraj prasad ghorpade		
	B57	Sanket shantinath bhojkar		
	B60	Shivanand suresh girgave		
40	A58	Sayli arvind taral	Mrs. KV Joshi	Automatic filling & digital weighing using weight sensor
	A59	Kajal Vijay shaha		
	A60	Mayuri rajaram potadar		
41	A 25	Akshay suresh patil	Mrs. SY Salunkhe	Hand Motion Controlled Robotic Arm
	A76	Deepak sunil Alate		
	A29	Ali nasir makandar		
42	B69	Ajit Babaso Patil	Dr. Mr. ST Jadhav	IOT Based woman safety band
	B55	Nilesh Nagesh Neje		
	B62	Ashutosh Harishchandra kamble		
	B56	Rahul Prakash Bansode		
43	B02	Akshata Kumar Chougule	Dr. Mrs. SS Tamboli	Smart automation in textile industries
	B03	Amruta Jaykumar Chougule		
	B05	Nilofar Raju Inamdar		
	B09	Sanyogita Anil Magdum		
44	A84	Sharad Sanjay Ghule	Dr. Mr. N Sirdeshpande	Automatic Parcel Sorting System
	A85	Shreyas Dilip Walawade		
45	A80	Poonam Pirgonda Patil	Dr. Mr. N Sirdeshpande	Accident Detection System And Reporting Using GPS,
	A77	Pallavi Chandrasekhar Kamire		
46	A92	ankita padale	Mrs. MB Mulik	Automatic speed control & accident avoidance of vehicle using multisensors
	A88	Snehal karadage		
	A93	Amar saivudkar		
47	A91	Aradhana magdum	Mr. VV Khandare	Fire detection using image processing & sensor unit
	A87	Aradhana chandrakant magdum		
	A86	Varsha chandrakant koli		
48	A11	Kalpesh A Kamble	Mr T M Divakar	Automatic speed & Efficiency increase of Weaving Machine
	A10	Shubhanm V Kamble		
	A09	Sunniraj A Salunkhe		
	A07	Deepak D Fagare		
	A06	Omkar Ajay Tasgave		

 <b>SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV</b> <b>AN AUTONOMOUS INSTITUTE</b> <b>DEPARTMENT OF ELECTRICAL ENGINEERING</b> <b>AY 2020-21</b>				
Group No.	Roll No.	Student Name	Guide	Title of Project
1	1	Shubham Ramesh B.	Mr. A. L. Jamadar	Smart Water Distribution with Disaster Management
	2	Vikas Ratanlal Kesarwani		
	3	Omkar Sanjay Randive		
	4	Kishor Dhanaji Kadam		
	5	Rohan Girish Kharbude		
2	6	Irfan Amir Shaikh	Mr. S. A. Gaikwad	Design Health Parameters Measurement System used in Pandemic for Educational Institute
	7	Kumar Anil Mane		
	8	Pratiksha Raghunath Kamble		
	9	Harshada Prakash Desai		
3	10	Shweta Shashikant Mane	Mr. A. L. Jamadar	Water Quality Monitoring System
	11	Dhananjay Basavraj Katgeri		
	12	Sachin H. Phadtare		
	13	Sanmesh M. Jadhav		
	14	Sanket Sanjay Patil		
4	15	Neha Dilip Kashid	Mr. G. A. Chougule	Contactless Electric Vehicle Charging Station
	16	Sharad D Kumbhar		
	17	Tejas A Shinde		
	18	Vaibhav B Powar		
	19	Shivkumar Y Jadhav		
	20	Pranav Shinde		

5	21	Sanmati Ramchandra Banne	Mr. P. R. Patil	Modern Scarecrow
	22	Shubhada Ashok Dhambal		
	23	Anuja Mohan latpate		
	24	Aasawari Raghunath Ghule		
	25	Shrradha Shahugonda Patil		
6	26	Ghatte Manoj Arjun	Mr. C. D. Patil	Arduino Program Based Measurement of Efficiency of Solar Panel
	27	Mokashi Sanket Vidyadhar		
	28	Patil Vishal Dilip		
	29	Gudhekar Chetan Dipak		
7	30	Kole Prasad Vasant	Mr. A. A. Suryawanshi	Solar & IOT based Hydroponic Farm Monitoring System
	31	Harshada Rajkumar bagane		
	32	Komal Sunil nandurge		
	33	Aakanksha Ravindra magdum		
	34	Sammed Neminath Patil		
8	35	Prafful Sanjay Patil	Mr. P. R. Patil	Smart Farming Automation
	36	Avadhoot Gopal Kulkarni		
	37	Rishikesh Dattatray Bhoi		
	38	Sourabh Mahaveer Patil		
	39	Sourabh Suresh Magdum		
9	40	Nikita Shankar Gaikwad	Mr. M. A. Mulla	PLC based Automated Multipurpose Room Sanitizer Dispenser
	41	Kondaskar Pranali Haresh		
	42	Kamble Shubhangi Jagannath		
	43	Jadhav Rushikesh Ramchandra		
	44	Kanire Ashutosh Parisnath		
10	45	Khedekar Vaibhav Maruti	Mr. V. S. Wadkar	Electronic Differential
	46	Sunil Rathod		
	47	Suhas Bhalekar		
	48	Swapnil waghmare		
	49	Dhanraj Desai		
11	50	Bhushan Patil	Dr. K. Hussain	IOT based Alcoholic Accident Detection with Vehicle Controlling by using GPS& GSM Modem
	51	Akshay Manjare		
	52	Geetanjali Girmal Swami		
	53	Karuna nabar dhumale		
	54	Amruta pralhad salunkhe		
12	55	Mangesh Bhimrao jadhav	Mr. C. S. Patil	Power control & Power Train Management in Electronic Differential for Solar Electric Vehicle
	56	Vikram shivaji waghmare		
	57	Adinath Bharat kurundwade		
	58	Vijay Narayan Yadav		
	59	Swapnil Sanjeev Dhobale		
13	60	Abhay Ravindra Chougule	Mr. M. A. Mulla	Disinfectant robot using UVC ray & Microcontroller
	61	Ritesh Ramesh Taral		
	62	Ankita Dasharath Bonge		
	63	Pratiksha Maruti Patil		
	64	dhanashri Kumar Arage		
14	65	Shweta Sanjay Gouraje	Mr. A. A. Suryawanshi	Woman Safety Device with GPS & GSM & Health Monitoring Device
	66	Snehal Sarjerao Shisal		
	67	Rutuja Shivaji Ingale.		
	68	Neha Mahaveer Terdale		
	69	Priti Vishkrma		
15	70	Shailja Krushanat dhumale	Mr. G. A. Chougule	Automatic Industrial Drier
	71	Sneha Birdev Walkunje		
	72	Monika Anil Dubale		
	73	Rohini Ramesh kumbhar		
	74	Pragati Rajendra Mali		
16	75	Vidhya Nagesh Edake	Mr. C. S. Patil	Control Motor Pump Using GSM & Arduino circuit
	76	Shital Pandurang Gavade		
	77	Pooja Yashwant Landage		
	78	Pratiksha Sanjay Bavadhankar		
	79	Asmita Angad Mali		
17	80	Abhishek Haridas Kamble	Mr. V. S. Wadkar	Smart Control & Start of Three Phase Motor using Single Phase Supply
	81	Sourabh Sayaji Chavan		
	82	Suraj Uttam Shinde		
	83	Rushikesh Milind Kurane		
	84	Prasad Koli		
	85	Ankita Pandav		
	86	Poonam Mahadev Malme		
	87	Kshitij Aditya Mudshingikar		

18	88	Pruthviraj Amar Bharmal	Dr. K. Hussain	IOT based Distribution Transformer Monitoring & Controlling System
	89	Aniket Nivrutti Dhongade		
	90	Shrishail Satish Mithari		
	91	Vinodkumar Shivaji Patil		
	92	Omkar Anil Ghule		
19	93	Amruta Kumar Lole	Mr. C. D. Patil	SCADA Based Induction Motor Protection System
	94	Sonal Ashok Jadhav		
	95	Shubham Arjun Koli		
	96	Shubham Madhukar Patil		
	97	Akshay Dayanand Kadam		
	98	Arati Sanjay Kale		

 <b>SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV</b> <b>AN AUTONOMOUS INSTITUTE</b> <b>DEPARTMENT OF MECHANICAL ENGINEERING</b> <b>AY 2020-21</b>				
Group No.	Roll No.	Student Name	Guide	Title of Project
1	C49	Hrishikesh Gajananrao Mane	Dr.S A Khot	Synthesis and characterization of fe-doped ZnO nano Powder Solar Cell
	C90	Prajwal Pradeep Chougule		
	C92	Pankaj Pundlik Kadam		
	C95	Dnyaneshwar Manojkumar Vaskar		
2	A33	Joshi Nikhil Ravindra	Dr.S A Khot	Design and Development of Simple loom machine by using Solar System
	A52	Mudgal Omkar Maruti		
	A68	Khataavkar Dnyaneshwar Dinkar		
	A73	Karnik Rohit Nitin		
3	A83	Amos Sudesh Tawade	Dr.V S Hajare	Design and Manufacturing of universal Air Filter
	A74	Sourabh Ramchandra Salunkhe		
	A25	Abhishek Anil Patil		
	A63	Nikhil Shivgonda Patil		
4	C81	Pritam Prakash Tatmute	Dr.V S Hajare	Upgradation of Reed Machine
	C68	Akshy Srikant Pagde		
	C57	Omkar Subhash Mudgal		
	C74	Shubham Bhauso Tone		
5	B31	Sarang Kallappa Rugge	Dr.P M Bhagwat	Design and Analysis of classical hydraulic damper by using CAD software
	B38	Kapase Rahul Jaganath		
	B52	Kale Akash Sarjerao		
	A20	Chougule Shivaji		
6	B25	Prajyot Jaygonda Patil	Dr.P M Bhagwat	Design and Development of project setup for coating of heat sealing belt
	B28	Harole Nikhil Sanjay		
	A80	Nirmale Saurabh Suresh		
	B20	Bhore Shital Babaso		
7	A35	Shubham Bhupal Terdale	Dr.V V Patil	Exprimental Investigations of Aromatic-Diesel Blends by varying Injection timing Powered by Diesel Engine
	A85	Pradip Babaso Upadhye		
	A87	Darshan Dilip Magdum		
	A70	Rohit Vilas Pol		
8	A31	Sammed Chandrakant Patil	Dr.V V Patil	Experimental Investigations of Alkanes-Diesel Blends by varying Injection timing Powered by Diesel Engine
	A75	Jaydip Janardan Satpute		
	A49	Ashish Chidanand Shadbidre		
	C54	Bhartesh Vijay Nakate		
9	A50	Mali Yash Balasaheb	Mr.S D Patil	Performance enhancement of Solar Photovoltaic thermal System using Phase Change Material
	A43	Kondekar Suhas Vasantrao		
	A57	Magdum Omkar Maruti		
	A48	Madane Rohit Uday		
10	B50	Rahul Subhash Patil	Mr.S D Patil	Controller (IOT) based Automatic Sorting System
	B58	Aniket Mohan Niramal		
	B64	Sourabh Rayagonda Patil		
	B65	Shriyash Shrivardhan Patil		
11	B85	Rohan Dilip Swami.	Mr.P H Yadav	Investigation of fluid elastic instability in Normal Triangular finned tube array
	B78	Shubham Shivaji Bhole.		
	B29	Monika Netaji Dongale.		
	A10	Ragini Gajanan Ghorpade.		

12	B29	Shantanu Bharateshwar Nandre.	Mr.P H Yadav	Investigation of fluid elastic instability in Parallel Triangular finned tube array
	C04	Aniket Babasaheb Bandger.		
	B01	Disha Pramod Dangare.		
	B03	Kajal Prakash Palakhe.		
13	C19	Chougule Raturaj Subhash	Mr.P H Yadav	Investigation of fluid elastic instability in squar finned tube array
	C52	Patil Vishwajeet Babgonda		
	C62	Patil Manthan Sunil		
	C64	Sangram Patil		
14	A07	*Karajange Tejaswini Mahesh**	Mr.D D Shinde	Helical Coil Heat Exchanger with Nano Fluid
	A45	Biraje Ajinkya Shamrao**		
	C21	Deshmukh Pankaj Prakash		
	A61	Akshay Rajgonda Patil		
15	A69	Dipesh Vishnu Pawse	Mr.S J Patil(Sem-I) Transfer to Suyog Patil	Design and development of Pills making Machine
	A42	Rahul Bhagwan Khot		
	A88	Pratik Shivaji Sannake		
	A65	Shubham Baban Patil		
16	B11	Awate Indrajit Mahadev	Mr.S J Patil(Sem-I) Transfer to G V Pujari	Automatic hand brake system
	B57	Onkar Sanjay Rasankar		
	A30	Hrshikesh Raju Soudagar		
	A14	Kamble Shubham		
17	C51	Swagat Udaykumar Adsule	Mr.S M Ghanwat	Thermoelectric Battery Temp. Management system
	C13	Siddharth Sanjay Kurane		
	C69	Gaurav Dilip Ganje		
	C71	Shivam Sunil Rendalkar		
18	A37	Tiwari Abhishek Hariram	Mr.S M Ghanwat	Power Generation Forearms Machine
	A56	Choudhari Vikas Nandram		
	A58	Pal Manish Shivshankar		
	A59	Patel Jungbahadur Ramraj		
19	A26	Rohit Vijay Ghatage	Mr.B B Sangame	Experimental Investigation of Effect of Process parameters on Solidification, microstructure and mechanical
	C08	Sourabh Suresh Mane		
	C10	Avdhut Amrut Patil		
	C80	Omkar Uttam Sutar		
20	A38	Roshan Mahavir Kanwade	Mr.B B Sangame	"Quality study of corn cob ash or cow dung ash mixture as an environmentally friendly additive material for sustainable
	B22	Sidharth Sukumar Dhone		
	B40	Vishal Jayshankar Kesharwani		
	C39	Manoj Prakash Karanjkar		
21	C15	Dhanwade Buddhbushan R.	Mr.B B Sangame	Design and manufacturing of Tamrind seeds removal machine.
	C85	Mujawar Mubin Mahibub		
	C53	Dafedar Naeem Fayyaz		
22	A41	Khandkole Rushikesh Shrikrishna	Mr.A A Desai	Design and Development of Smart Helmet
	A47	Kumbhoje Deepak Kumar		
	A21	Desai Juned Akhtar Akhlaq Ahmad		
	A44	Kothawale Aditya Mahavir		
23	B51	Sohel Mehabub Motarwale	Mr.A A Desai	Design and Manufacturing of material seperation Machine
	B59	Farooque Ismail Patel		
	B86	Abubakar S.Ahamad Zhari		
	B53	Jahir Salim Pendhari		
24	C30	Rupesh Sanjay Ingale	Mr.S V Kumbhar	Performance and Combustion Analysis of SI Engine to check feasibility with increasing percentage of ethanol in ethanol-
	C56	Atharv Arun Ganbavale		
	C59	Harshad Dattatray Ganthade		
	C26	Akshaykumar Dhanyakumar Girmal		
25	B43	Koshti Sandesh Sunil	Mr.S V Kumbhar	Design and fabrication of electricity free refrigeration system using domestic LPG
	B44	Kulkarni Girish Milind		
	B83	Turambekar Shivprasad Uttam		
26	A51	Nitin Sanjay Mohite	Mr.M M Khade	Design and Development of Trimming Machine
	A19	Anant Shashikant Homkar		
	A06	Gauri Dhondiram Yadure		
	A02	Snehal Prkash Jadhav		
27	B26	Giri Amit Chandrakant	Mr.M M Khade	Agriculture Robot for Seeding and Weeding
	B61	Patil Bhushan Sunil		
	B81	Takale Rohit Tanaji		
	B73	Sammed Ashok Chougule		
28	B24	Omkar Maruti Hajare	Mr.Sanjay Patil	Design and Manufacturing of Material Handling Vehicle with Hydraulic Jack
	B30	Imran Altaf Pathan		
	B87	Yogesh Pandurang Gavali		
	C89	Godade Sandesh Narayan		
	A82	Sourabh Prakash Sutar		Design and Fabrication of

29	A86	Omkar Sanjay Varamble	Mr.Sanjay Patil	Design and fabrication of rotocasting machine for Plaster Idols
	C65	Shreyash Udaykumar Patil		
	A09	Abhishek Maruti Redekar		
30	B95	Aniket Appasaheb Patil	Mr.Utkal Patil	Design & Implimentation of a Gantry Robot for Pick & Place Mechanism
	B56	Abhishek Maruti Nirmale		
	B63	Prathmesh Chougonda Patil		
	B79	Sikandar Sammad Sayyad		
31	B45	Upadhye Kaustubh Pradip	Mr.Utkal Patil	Single & Multi-Objective Optimisation of Turning Performance Measures during Mchining of Al6061 Alloy
	B54	Naikwade Rhushabh Suryakant		
	B94	Patil Abhijit Ajay		
	B62	Patil Manas Vidyachandra		
32	B15	Kapil Arun Buchade	Mr.G V Pujari	Robotic arm
	B10	Swarup Dayanand Anure		
	C32	Soyab Adilshaha Jamadar		
	C16	Ashish Dadaso Chavan		
33	B13	Bharamgonda Keval B	Mr.G V Pujari	Design & Development of spm for boring operation with automatic loading & unloading Sky /industries khanjire estate
	B75	Shaikh Sanaullah J		
	A17	Chavan Dnyaneshwar S		
	B16	Chavan Akash S		
34	B48	Ankur Sanjay Mali	Dr.A M Takale (coguide Mr.G V Pujari)	IoT based floor cleaning robot
	B49	Ashitosh Sunil Mane		
	B35	Pratik Uttam Nayakawadi		
	A54	Shubham Sanjay Nagargoje		
35	C33	Joshi Yadnyik Sanjay	Mr.S B Kamble	Experimental Analysis of single tray double slope solar still with effects of PCM, Black Pebbles and Baffle Plates
	C24	Gangadhare Vishal Shrikant		
	C25	Gavandi Haider Zakir		
	C38	Herage Karan Chandrakant		
36	C44	Kulkarni Mandar Yogesh	Mr.S B Kamble	Experimenting and predictiong flatness and roughness during machining of CF8M 351
	C42	Koli Onkar Ananda		
	C17	Hemgire Suchit Bharat		
	C05	Kumatale Vrushabh Ashok		
37	B08	Dhaval Vijay Alase	Mr.Y Y Kamble	Design and analysis of Suction and Delivery Line of Multistage Centrifugal Pump for Developing Required
	B09	Amrut Balwant Jadhav		
	B33	Akshaykumar Amardeep Algure		
	B37	Karan Suhas Kanwade		
38	C58	Manoj Shridhar Bhat	Mr.Y Y Kamble	DESIGN AND DEVELOPMENT OF AUTOMATIC CUTTING AND PRESS MACHINE FOR
	C14	Ajay Ramesh Bhise		
	C34	Aniket Shivaji Jadhav		
	C06	Pratik Abhay Kamat		
39	A23	Krupal Vinod Chavan	Mr.P S Chougule	Experimental analysis of
	A39	Abhishek Ram Karande		
	A62	Jayant Ramdas Patil		
	A72	Chinmay Dattatraya Purohit		
40	C84	Varadai Shivam Chandrakant	Mr.P S Chougule	DEsign and fabrication of PaparBag Machinde
	C45	Kumbhar Ritesh Madan		
	C79	Shinde Simesh Prasad		
	B76	Shikalgar Kayum Ajj		
41	B14	Bhavikatti Vinayak Narayan	Mr.S P Udgave	Design & Devlopment of Fabric cutting machine
	C22	Digrage Digvijay		
	A22	Deshmukh-Patil Satyaraj		
	A24	Galatge Shrenik		
42	A11	Akash Sanjay Awale	Mr.S P Udgave	Design and devlopment of all wether protective shield
	A13	Nikhil Vijay Bawane		
	C11	Suhas Shivaji Babar		
	C41	Vaibhav Sudhir Kharage		
43	B80	Shubham Satish Kulkarni	Mr.Aves Husainy	Low cost radiant cooling technology for classroom cooling
	B71	Sudhanshu Suhas Rankhambe		
	B17	Bharatesh Ashok Ambade		
	C28	Suraj Santosh Haswal		
44	B04	Asiya Salim Pendhari	Mr.Aves Husainy	Design and develop low cost hybrid evaporative cooling technology
	A08	Abhishek Sanjay Maske		
	B05	Abhishek Ananda Kume		
	C03	Nilprabha Namdev Yadav		

45	C20	Rohit Shrikant Dayma	Mr.Aves Husainy	Development of Vaccine storage system
	C82	Sanket Shrikant Bapat		
	B02	Shraddha Sanjay Mahadik		
	B06	Abhishek Kumar Bhagate		
46	A01	Pratiksha Parmeshwar Chavan	Mr. M A Jadhav	Design of Automatic winding machine
	A03	Komal Anil Pachore		
	A04	Shruti Rajgonda Patil		
	A05	Shraddha Chavgonada Patil		
47	B21	Deshmukh Harshad Arjun	Mr. M A Jadhav	Development of combined evaporative cooling system with Eco friendly nozzles and encapsulated phase change
	B27	Gosavi Shubham Sanjay		
	B41	Kharade Ranajit K.		
	B47	Magdum Aditya Pradhan		
48	C77	Santosh Chidanand Shivpuje	Mr.S G Bardiya	Retrofitted CNC Lathe Machine
	C93	Shivam Shivputra Wagh		
	C43	Abhishek Sunil Kothale		
	C63	Pratik Gajanan Patil		
49	C78	Shinde Shubham Vijay	Mr.S G Bardiya	Design & Manufacturing of Fixture for Gear Casing Cove for JCB
	C35	Kamble Pratik Balasaheb		
	C88	Kamble Vijay Pandurang		
	C87	Kamble Prassana Anil		
50	A34	Junaid Vajid Patel	Mr.S S Jugale	" Manufacturing and Analysis Of Vacuum Pump Part through Sand Casting Process
	A77	Sourabh Rangrao Shenavi		
	A80	Siddhesh Sagar Kudalkar		
	A76	Rahin Bashir Shaikh		
51	C02	Snehal Prasad Mali	Mr.S S Jugale	Experimental investigation and optimization of wire EDM parameters for SR,MRR, and white layer in machining of
	C37	Sunil Vitthal Pedanekar		
	C48	Sanket Ajit Patil		
	C29	Rohit Jaygonda Ruikar		
52	C18	Suyash Vinayak Shinde	Mr.V B Nalawade	3D Modeling and Design of BIW (Body-in-White) Fixture for Robotic MIG Welding
	C50	Shubham Pavan Maraje		
	A32	Ajinkya Popat Jagadale		
	C86	Krishnath Chandrakant Mane		
53	C83	Mulla Sahil Shabbir	Mr.V B Nalawade	Study of effects on microstructure and mechanical properties of AZ91D manufactured by High Pressure
	C67	Pawar Nilesh Maruti		
	C73	Pardeshi Yash Vijaysing		
	C75	Joshi Piyush Arvind		
54	B42	Khot Vardhman Jinendra	Mr.Suyog Patil	Two orientation belt grinder machine design
	B18	Chavan Prathamwsh Balaso		
	A28	Gurusale Prajwal Mahesh		
	A67	Wavare Ankush Bapuso		
55	C12	Ajay Tanaji Bauskar	Mr.Suyog Patil	Synthesis and characterization of lead zirconate and barium titanate thin films
	C91	Prakash Mahadev Choutre		
	C23	Sahil Dilawar Dudhagave		
	C46	Vivekanand Vijaykumar Kurane		
56	C70	Akash Arvind Pujari	Dr.A M Takale (coguide Mr.Suyog Patil)	Developmant of CNC router
	C72	Anil Krishna Salgar		
	C60	Ajinkya Krishnath Patil		
	B101	Rahul Babu Shinde		
57	B66	Shubham Babaso Patil	Mr.D D Patil	Design & fabrication of Solar Operated Pesticide Spraying machine
	B68	Abhishek Prakash Patil		
	B70	Abhishek Sakharam Pujari		
	B74	Ajinkya Anil Sawant		
58	B60	Ajay Anilkumar Patil	Mr.D D Patil	Design & Development of Composite Door Panel for Light Passenger Vehicles
	A18	Omkar Chavan		
	A16	Abhishek Chavan		
	A64	Pranav Pradip Jadhav		
59	B12	Barur Vijaykumar Mahadev	Ms.A A Zalake	Design and Manufacturing of Hydraulic fixture for C-Type Connector
	B46	Divate Omkar Mahavir		
	C47	Magdum Ashish Rajendra		
	C07	Patil Somesh Ramesh		
60	B34	Mudhale Hrushikesh Raghunath	Ms.A A Zalake	Design and Development of Electromagnetic suspension system for electricity generation
	B92	Kamble Pradumn Krishnat		
	B77	Kumbhar Sandip Sanjay		
	A88	Khot Shubham S		

61	B36	Kamble Sachin Uttam	Ms.Vidya Patil	Design and Testing of rolling cum Inspection machine with automatic tension adjustment
	B67	Kamble Vaibhav Mahadev**		
	A15	Bhosale Rushikesh		
	A36	Kamble Rushikesh		
62	A84	Anand Appasab Mendigeri	Ms.Vidya Patil	Design and Development of drilling Fixture for BT40 Gripper plate
	A46	Vrushabh Vidyasagar Mukund		
	B89	Vinayak Deepak Takale		
	B93	Amar Basvaraj Sinhasan		
63	P-89(A)	Pratik Kumar Patil	Mr.P S Chougule	"Design and Fabrication of Electrical Bicycle"
	P-91(A)	Avinash Mahadev Suryawanshi		
	P-90 (A)	Suraj Jaganath More		
	P-92(A)	Shekhar Shivaji Bandgar		
64	C97	Akash Jaywant Bhandare	Mr. M. A. Jadhav	Thermal Energy storage of refrigeration test rig by CaCl <sub>2</sub> and Na <sub>2</sub> SO <sub>4</sub> phase change material mixed with TiO <sub>2</sub> nano
	B99	Kharat Suraj Pandurang		
	B97	Kumbhar Aniket Vilas		
	B98	Mali Prashant Sunil		
65	P5(B)	Nikita Dashrath Kangutkar	Mr. S S Patil	Design and 3D Modelling of Horizontal Broaching Machine for Arc Connector
	P5(A)	Poonam Sanjay Bhandare		
	P2(C)	Rushikesh Rajesh Gude		
	P6(A)	Sayali Anil Ganbawale		
66	P3(C)	Bharati Raju Jadhav	Mr.Utkal S Patil	Design & Development of a Reference Block for Offsetting of Fixture in VMC
	B96	Akshay Arun Shah		
	A95	Subhan Salim Shaikh		
67	A96	Akash Vilas Bhui	Mr. S M Ghanvat	Design and 3D modeling of respot welding for panel assly.
	A97	Akshay Uttam Bhosale		
	A30	Hrishikesh Raju Saudagar		