

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions
College of Engg. & Management, Amravati

Department of Mechanical Engineering

List of Project with Project Title

Class: BE Final Year

Session: 2020-21

Sr. No.	Name of Student	Project Title	Name of Guide	Name of PRC Member	
				PRC Member 1	PRC Member 2
1	Hariom Ananda Fulari Aadesh Pravin mhala Akshay Naresh Ukhalkar Akash Ravindra Giri Anup Pralhad Rangari Tushar Damodhar Wankhade	Energy Efficient Air conditioner without Emission of HFC and CFC	Prof. P. B. Ingle	Prof. G. S. Mahalle	Dr. S. M. Tondre
2	Samruddhi Ravindra Vidhate Divya Dipak Dable Sweta Ravinder Thakare Ku. Tejaswini Arunrao kapade Prajakta Subhash ankurkar Shruti Kishor Yelane	Hybrid Solar pump	Prof. G. S. Mahalle	Prof. S. P. Yeole	Dr. S. M. Tondre
3	Amar Vijay Pimplkar Saurabh pramod Tarapure Saurabh Chindhu Dalal Ganesh Divakar Nerkar Gaurav Bandukumar Dhawane Vivek Punjaram Dhale	Parabolic plate solar water heater	Dr. S. M. Tondre	Prof. P. B. Ingle	Prof. S. P. Yeole
4	Aniket Dnyaneshwar Gawande Tanmay Shamsundar Badki Gaurav Rajendra Wagh Sonal Mohan Wankhade Shivani Sanjayrao Bhise Adesh Kishor Warbhe	Extraction of Biofuel from Agriculture and Biodegradable Waste	Prof. S. P. Yeole	Prof. P. B. Ingle	Prof. G. S. Mahalle
5	Kartik D.kalkar Nayan Sudhir Sonparate Kalyani Kisan Nalat Mayur Haridas Dakhore Mohit Vilasrao Dhore Sakshi kishorrao Alaspure	Automatic waste segregation system	Prof. P. R. Wadnerkar	Prof. R. S. Pokale	Prof. D. K. Chavhan
6	Mohit Diwakar Dhok Sarang Sanjay Sune Akshay pandurang Umbarkar Rushikesh Sanjayrao Toley Shubham Ramkrishna Gite Suraj Govardhan Thorat	Multipurpose Grass Cutter	Prof. D. K. Chavhan	Prof. M.G. Walecha	Prof. R. S. Pokale

7	Rutuj Pralhad Bule Manoj Harichand Rathod Rushikesh Jagdish Nimbhorkar Rushikesh Ramdas Madankar Shivani Sunil Tiwari Prajwal Ashokrao Ugale	Lucid spherical turbine	Prof. R. S. Pokale	Prof. P. R. Wadnerkar	Prof. M.G. Walecha
8	Nikhil Fakaru Pahanpate Rohit Ramesh Gongal Rushikesh narayanrao Junghare Deepesh Parde Meraj ul haque Izharul haque Ashwini Sunil Dombale	Automatic solar power Air cooler	Prof. M.G. Walecha	Prof. D. K. Chavhan	Prof. P. R. Wadnerkar
9	Swapnil Laxman Tayde Pavan Santhosh Sabale Pratik Manikrao Pote Akshay mahadeo Marodkar Nilesh Dnyaneshwar Malkhede Rina Pundlikrao Kale	Solar operated striling engine	Prof. P. B. Ingle	Prof. V. G. Gore	Prof. S. G. Dalu
10	Sanket Keshao Thote Santosh Prakash Patil Saundary Janardhan Kale Deepak Kevendra kawale Sangam Rajan Vaidhye Swapnil Vinayak Phate	Solar operated matrial handeling and transporting device	Prof. S. G. Dalu	Prof. S. S. Mendhe	Prof. A. R. Sonekar
11	Abhishek Rutanjay Daterao Ajinkya Sanjay Wankhede Aniket Naresh Bhatkule Rajat Dipak Jagtap Pranay Pramodrao Gadball Shivam Dattaraj Wankhade	Hybrid Electric Vehicle	Prof. S. S. Mendhe	Prof. A. R. Sonekar	Prof. V. G. Gore
12	Payal Dharmaratan Ukey Kunal Hemant Wakode Prajwal nanaji wankhade Shivani Raju Dhakade Dnyandeep Ashokrao Wanjari Jugal Ashokrao Barabde Harshad Madavi	" Energy harvesting by shock absorber"	Prof. V. G. Gore	Prof. S. G. Dalu	Prof. S. S. Mendhe
13	Abhinav Vilas Nagmote Sk Rehan Sk Roshan Parth Vilas Deshpande Samiksha Manoj Chaudhari Yash vasant Bohara Dnyaneshwari Parameshwar Bhakare	Sensible Solar Water Heater System	Dr. S. M. Tondre	Prof. P. K. Shivankar	Prof. A. S. Shaikh

14	Abhijeet Manoj Dhulekar Pratik Ganeshrao Thakare Pritesh Himmatrao Wankhade Mohd Noman Faisal Burhan Prajwal Prakashrao Pohokar Shreyash Arunrao Deshmukh	Design and mathematical calculation of El-bow gearless transmission system.	Prof. A. S. Shaikh	Dr. S. M. Tondre	Prof. Y. D. Bansod
15	Anirudha Ananda Charlu Prakash Devanand Gajbhiye Rushikesh sanjay Gulhane Rushikesh Devidas Gade Chaitanya Yashwantrao Mohod Pankaj Ajabrao pawar	Crop Protection By Using Different Sound Effects	Prof. V. G. Gore	Prof. A. S. Shaikh	Prof. P. K. Shivankar
16	Tanuj Vilasrao Choudhari Dewalya Hemantrao Tadas Prathamesh Prabhakar Awaghad Rutvik Vinodrao Lokhande Saransh Chandrashekhar Deshmukh Uday Satishrao Nimkar	Development of Hybrid Reinforced Polymer Composite For Storage Tank	Prof. P. K. Shivankar	Prof. A. S. Shaikh	Prof. Y. D. Bansod
17	Ashutosh vijayrao uike Bhushan Sureshrao Umale Rahul Dinesh Borekar Harshal Kathe shridhar janrao Chavan Ankush Nilesh Ganvir	Rotational moulding	Prof. N. R. Deshmukh	Prof. R. S. Pokale	Prof. D. K. Chavhan
18	Mayur Diliprao sarode Shubham Jayant Padwalkar Sudarshan Narendra Satpute Akshay Rameshwar Tathod Rohini vinay Bhamburkar Mrunal gajananrao kalmegh	Cooling of Photovoltaic (PV) Panel Using Water and Phase Change Material (PCM) With Fin for Increasing its Efficiency	Prof. S. V. Mishra	Prof. N. R. Deshmukh	Prof. D. K. Chavhan
19	Shrikant Manohar Malunjar Saurabh Vilasrao Khandare Tejas Totaram Waghmare Sudhanshu Vasantrao Uchitkar Vikash Kumar Amrapali Premdas Kamble	Improving the heat recovery efficiency in process boiler operations by six sigma method	Prof. S. V. Mishra	Prof. D. K. Chavhan	Prof. A.W. Mahore
20	Utkarsh Suresh Yahul Sachin Suresh Yeul Akshay Subhashrao Gujar Mayur Sanjay Gangane Bhushan Wasudevrao Dudhe Nikhil Bhaskar Gaykawad Pranit Dhananjay Kuralkar	Power Generation By Speed Breaker	Prof. A.W. Mahore	Prof. A. R. Sonekar	Prof. Y. D. Bansod

21	Yash Surendrarao Mawale Chaman parashram Khandare Sahil Gaffarshah Shaha Ankush Ganeshrao Karodade. Sanket Madhukar Yewale Prathamesh Vitthalrao Tawalare Hemant Devidas Raut	Computer Aided Design and Analysis of Disc Brake Rotors	Prof. A. R. Sonekar	Prof. A.W. Mahore	Prof. Y. D. Bansod
22	Ganesh Ramkrushna Dhoke Mohd waseem Shah sattar Shah Shubham Rameshrao Rathod Pawan Kundlik Kudawe. Shubham Nandakishor More Shubham Pravin Dawale	Artificial Intelligence Digital Assistance(AIDA)	Prof. Y. D. Bansod	Prof. A.W. Mahore	Prof. A. R. Sonekar


 Prof. P.R. Wadherkar
 Head of the Department

Copy to:

- Dean (R&D) for kind information.
- Project Guide- requested to inform their candidates.