

Mechanical Engineering Department

Session-(2017-18)

Final Year Project Detail

Sr. No.	Name of Students	Project Guide	Project Type	Project Topic
ME01	Akshay P Bhende	Dr. Achal S. Shahare	Design and fabrication	Design and development of Chair less Chair
	E.Nikhil E Emula			
	Mayur N Jagdale			
	Sahil M Sapate			
	Shamuvel . Wankhede			
	Shashank K Chahande			
	Tushar R Pardhi			
ME02	Ankur K Baitha	Dr. Achal S. Shahare	Design and Fabrication	Design and development of flexible door opening mechanism
	Chanchal . Kumar			
	Gitesh M Bhende			
	Hitesh . Borkar			
	Raghav . Singh			
	Upendra K Mishra			
ME03	Aditya S Yadav	Mr. P. N. Awachat	Design and Fabrication	Design and fabrication for flux application in making of wear plate
	Kaushik T Banerjee			
	Rahul M Kadbe			
	Rajat L Dakhore			
	Sagar A Wankhede			
	Sahilsingh B Diwan			
ME04	Trushal M Zodape	Mr. P. N. Awachat	Fabrication and Analysis	Comparative analysis of hardenability of steel using Jominy End Quench test
	Vaibhav V Hemane			
	Vijaykumar O Mishra			
	Rajat C Awadhut			
	Roshan A Khatwar			
	Rushabh R Nehul			
ME05	Bhawesh . Kumar	Mr. Nilesh Kanojiya	Fabrication	Design and fabrication of three wheel low cost Scooter.
	Gajanan D Raut			
	Mandar S Ingle			
	Praveen N Yadav			
	Puneet D Kedar			
	Shubham G Kothalkar			
ME06	Ms Diksha C Patil	Mr. Sumit Karanjekar	Design and Fabrication	Design and Fabrication of Weed Removal Mechanism
	Ms Rashi S Rai			
	Abhijeet U Meshram			
	Aditya S Jogdand			
	Kunal D Khandekar			



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	Swapnil B Kalne			
ME07	Nikhil D Nande	Mr. T. C. Parshivanika r	Design and Fabrication	Design and fabrication of six axis articulated robot
	Nishchay G Bawane			
	Nitesh R Meshram			
	Pinkesh P Meshram			
	Prafull G Bhalerao			
	Rohit S. S Thool			
ME08	Nikhil M Dethe	Mr. T. C. Parshivanika r	Fabrication	Fabrication of triple discharge pump with epicyclic gear train
	Piyush K Bakde			
	Rohit P Tiple			
	Sagar Y Patil			
	Shubham - Thawari			
	Subhash K Bhise			
	Umesh R Korde			
ME09	Lokesh V Gohane	Mr. P N Awachat	Design and fabrication	Design and development of automated index in special purpose machine for wear plate manufacturing
	Nitish S Jha			
	Omprakash K Deshmukh			
	Prajwal D Thakare			
	Prashant S Dahare			
	Rishabh K Sahu			
ME10	Rajat R Wahulkar	Mr. Rupesh kumar Suryawanshi	Study and Analysis	Cost optimization through sand optimization and casting weight optimization
	Harshal S Gatkine			
	Rohan P Sonwane			
	Shubham R Wakodikar			
ME11	Akash . Sonkar	Mr. Vaibhav Patankar	Fabrication	Design and fabrication of forklifter with solar charger and remote control
	Akshay . Sharma			
	Amey . Ambagade			
	Piyush L Shukla			
	Sanjeev . Ranjan			
	Abhijit Sathyan			
ME12	Akshay P Deshpande	Mr. Manish Nasre	Fabrication	Design and fabrication of MAKINEX powered hand truck
	Ashwary D Tiwari			
	Chandan kumar Saurav			
	Chetan J Chauhan			
	Chetan O Rudrakar			
	Dheeraj G Mote			
ME13	Pravin T Naktode	Mr. Manish Moroliya/ Mr. V. Barmate	Study and Development	Initiative for fuel saving in earthmoving machinery
	Sameer . Bansod			
	Shubham R Ghuge			
	VirendraParshuramkar			



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	Amol A Gabhane			
	Ankit M Lavhale			
ME14	Abhish P Kanfode	Mr. Manish Moroliya / Mr. Ashish Raghtate	Study and Development	Installation of safety devices in hydraulic system of earthmoving machinery
	Ajay P Kouraik			
	Akash G Zodape			
	Akshay S Bhange			
	Harishkumar D Bawanthade			
	Mayur N Gajapure			
ME15	Gaurav W Kolhekar	Mr. Mohsin Sheikh	Design and Development	Design and manufacturing of Equipment to extraction of activated carbon and bio oil from coconut shell
	Piyush K Kolhe			
	Pratik D Shrikhande			
	Pratik R Gadekar			
	Suraj Y Dahlakar			
	Mohd.Rashed . Mohd.Rafique			
ME16	Akash A Kapse	Mr. Mohsin Sheikh	Design and Fabrication	Design and fabrication of soya bean cutting machine
	Yogendra J Motwani			
	Md.Nisar M Ansari			
	Swapnil V Dalal			
	Vikas R Pandit			
	Vinay A Pache			
ME17	Abhishek G Nimbone	Mr. Nilesh Kanojiya	Design and Fabrication	Design and fabrication of Automatic Lemon Sorting and cutting machine
	Akshay V Gharde			
	Dipanshu . Gedam			
	Gulshan P Mate			
	Shubham G Shahu			
	Yugandhar K Khubalkar			
ME18	Abhilash N Baghel	Mr. Nilesh Kanojiya	Design and Fabrication	Cam less engine operated by electromechanical valve actuation system
	Abhishek . Rahangdale			
	Parag . Lanjekar			
	Rahul Kolwate			
ME19	Roshan S Paunekar	Mr. Sumit Karanjekar	Fabrication	Development of Refrigeration system operated on bladeless wind turbine
	Ms Kajol N Bhisikar			
	Avinash A Binkar			
	Nishchay R Kamble			
	Parag V Walde			
	Prince V Chinchkhede			
ME20	Vishal U Sargar	Ms. Kalyani	Design and	Design and fabrication of
	Mayur S Dabhankar			

	Rahul M Sarokar	Sengar	Fabrication	portable composter
	Rajat V Kirde			
	Rohit K Gohatre			
	Sachin T Dandge			
	Ms Nikhat R Sheikh			
	Yogesh S Giri			
ME21	Akshay Kinekar	Ms. Kalyani Sengar	Design and Fabrication	Design and Fabrication of automatic mechanical flusher
	Ashish D Hunge			
	Ashish R Kalsarpe			
	Ashwin . Kubde			
	Bhushan H Dhore			
	Chetan . Chalkhor			
	Shubham . Fating			
ME22	Aman R Mishra	Mrs. Ankita Yadav	Design and Fabrication	Design and fabrication of refrigeration system based on thermoacoustic principle
	Ketan S Bidwaik			
	Md Rahebar M Khatib			
	Saify I Hussain			
	Shubham K Shahu			
	Shubham V Gour			
	Sonal D Nandeshwar			
ME23	Sachin Y Lanjewar	Mrs. Seema Rewatkar	Fabrication	Experimental analysis of waste heat recovery of refrigerator to develop compact system
	Shubham R Mishra			
	Shubham R Rachelwar			
	Siddhant G Kamble			
	Satish C Wankhede			
	Tushar T Sahu			
ME24	Akhilesh . Singh	Mr. Manish Nasre	Fabrication	Design and fabrication of Square hole drilling machine
	Hitesh . Selokar			
	Rahul B Pachpute			
	Raunak . Gill			
	Suraj B Deshmukh			
	Swapnil D Lanjewar			
	Vardhaman R Kotecha			
ME25	Ahmad . Umair	Mr. Rupesh Suryawanshi	Design and Fabrication	Design and fabrication of automated spray for road divider
	Shrikant G Ambhore			
	Shubham K Punde			
	Tejas N Patil			
	Vaibhav R Datey			
	Yogesh G Take			
ME26	Amit G Bopche	Mr. V. Barmate	Fabrication and Analysis	Experimental Investigation of refrigerator by using PCM to improve COP
	Ankit B Thakre			
	Harshal . Fulmali			



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	Himanshu A Kale			
	Rahul A Tihade			
	Shobhit D Rathour			
ME27	Ganesh B Kodape	Mr. V. Patankar	Fabrication	Design and fabrication of refractive shock absorber
	Himanshu Parkhi			
	Manan A Khatri			
	Nandlal S Chauhan			
	Nikrosh H Gedam			
	Uzair Kashan			
ME28	Mohammad J Salman	Mr. Prashant Hukare	Fabrication and Analysis	Performance analysis of direct absorption solar collector by using Nano fluid
	Rahul . Bariya			
	Shubham J Shahu			
	Sumit D Hirekhan			
	Umang U Akojwar			
	Vaibhav Gohane			
ME29	Aniket A Bele	Mr. Pratik Dhage	Fabrication	Fabrication and Analysis of Vapour Compression Refrigeration system
	Mayank S Giri			
	Mayur D Bhiwapure			
	Mayurkumar R Kowey			
	Shubham S Bagde			
	Sushil V Ganvir			
ME30	Abhilash R Gaikwad	Mr. Amit Gavhad	Design and fabrication	Hybrid power generation based Induction heating system with solar and wind.
	Abhishek S Kumar			
	Ankit S Zilpe			
	Chinmay D Vispute			
	Nilesh S Kosulkar			
	Saurabh S Humane			