

Mechanical Engineering 2022-23

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
1	Gaurav Santosh Vanave	design and analysis of v8 engine	Prof. D. D. Baviskar	PO4, PO7,PO9 & PO12
	Satwik Deepak			PO4, PO7,PO9 & PO12
	Pranav Jitendra Mane			PO4, PO7,PO9 & PO12
	Sanskar Bhosale			PO4, PO7,PO9 & PO12
2	Aniket Arun Shintre	Design and comparison of different disc break pattern using FEA	Prof. D. D. Baviskar	PO4, PO7,PO9 & PO12
	Rahul Revannath			PO4, PO7,PO9 & PO12
	Pranav Anaji Pujare			PO4, PO7,PO9 & PO12
	Mohammad Kaif Riyaz			PO4, PO7,PO9 & PO12
3	Swapnil Sunil Sawant	Design and Analysis of aerodynamic components of FSAE vehicle	Prof. D. D. Baviskar	PO4, PO7,PO9 & PO12
	Chanakya Kailashchandra			PO4, PO7,PO9 & PO12
	Ankit Balkrishna Pandji			PO4, PO7,PO9 & PO12
	Mandar Sanjay			PO4, PO7,PO9 & PO12
4	Mohammad Yameen	Design and Fabrication of Indirect Evaporative air Cooler	Prof. Sunil Jankar	PO4, PO7,PO9 & PO12
	Nitesh Dhananjay			PO4, PO7,PO9 & PO12
	Manthan Chandrakant			PO4, PO7,PO9 & PO12
	Arbaz Aziz Mirde			PO4, PO7,PO9 & PO12
5	Adesh Bamugade	Design and Fabrication of Oxygen Concentrator for use in	Prof. Sunil Jankar	PO4, PO7,PO9 & PO12
	Rohan Kadave			PO4, PO7,PO9 & PO12
	Vishal Karande			PO4, PO7,PO9 & PO12
	Mohd Ejaz Siddiqui			PO4, PO7,PO9 & PO12
6	Vedant Vijay Gundekar	Design and Analysis of Formula vehicle Chasis	Prof. Sunil Jankar	PO4, PO7,PO9 & PO12
	Taamir Sadiq Khalfe			PO4, PO7,PO9 & PO12
	Vidhyesh Sunil Kamble			PO4, PO7,PO9 & PO12
	Sahil Dwarkanath			PO4, PO7,PO9 & PO12
7	Sahil Atul Bhagane	Design and Fabrication of beach cleaning machine	Dr. Madan Jagtap	PO4, PO7,PO9 & PO12
	Jitesh Hanuman Bhoir			PO4, PO7,PO9 & PO12
	Vinit Shivshankar Giri			PO4, PO7,PO9 & PO12
	Prajyot Janardan Gorivale			PO4, PO7,PO9 & PO12
8	Pratik Santosh Chalke	Flow, Simulation &	Dr. Madan Jagtap	PO4, PO7,PO9 & PO12
	Ruchir Atmaram Bachim			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Yash Sanjay Kadam	Performance analysis of		PO4, PO7, PO9 & PO12
	Avinash Ravindra Pawar	smart swab testing roboic arm		PO4, PO7, PO9 & PO12
9	Gaurav Rajaram Shitole		Dr. Madan Jagtap	PO4, PO7, PO9 & PO12
	Jivraj Ashok Nalawade			PO4, PO7, PO9 & PO12
	Vaibhav Prajapati			PO4, PO7, PO9 & PO12
	Saravanan Kartik			PO4, PO7, PO9 & PO12
10	Rohit Pandurang Goykar	Design, Development & Fabrication of multiapplicaion solar drier	Prof. Madhukar Sorte	PO4, PO7, PO9 & PO12
	Shekhar Sudhakar Ghadi			PO4, PO7, PO9 & PO12
	Prasad Vilas Ghadi			PO4, PO7, PO9 & PO12
	Omkar Anant Jadhav			PO4, PO7, PO9 & PO12
11	Burte Aryan	Design and analysis of Gear and its Optimization using ANSYS-	Prof. Madhukar Sorte	PO4, PO7, PO9 & PO12
	Dalvi Aryan			PO4, PO7, PO9 & PO12
	Chaube Anupam			PO4, PO7, PO9 & PO12
	Dhone shardul			PO4, PO7, PO9 & PO12
12	Ashish Vijaylal Yadav	Optimization in pipe transversing rover	Prof. Madhukar Sorte	PO4, PO7, PO9 & PO12
	Suraj Mastram Sharma			PO4, PO7, PO9 & PO12
	Akash Ramyash Yadav			PO4, PO7, PO9 & PO12
	abhijit Balchandra Satpute			PO4, PO7, PO9 & PO12
13	Abutalha Azizurrehman	android controlled robotic arm(using bluetooth)	Prof. Madhukar Sorte	PO4, PO7, PO9 & PO12
	Asjad Irfan Khan			PO4, PO7, PO9 & PO12
	Mohammad Shadab			PO4, PO7, PO9 & PO12
	Zaidullah Zameer Khan			PO4, PO7, PO9 & PO12
14	Sameer Abdul Kadar	Application of AHP- Value Engineering in selection of	Prof. Paramjit Thakur	PO4, PO7, PO9 & PO12
	Vaishnavi Navnath			PO4, PO7, PO9 & PO12
	Harshad Deepak Mhatre			PO4, PO7, PO9 & PO12
	Mayur Rajendra Buriwar			PO4, PO7, PO9 & PO12
15	Kazi Abubakar Aweyz	Development of Micro Environment suitable for silk farming	Prof. Paramjit Thakur	PO4, PO7, PO9 & PO12
	Bhavesh Anil Nagpure			PO4, PO7, PO9 & PO12
	Karan Rajendra Karnekar			PO4, PO7, PO9 & PO12
	Rohit Daulatram Nautiyal			PO4, PO7, PO9 & PO12
16	Sujit Sunil Gurav	Development of aeroponic	Prof. Paramjit	PO4, PO7, PO9 & PO12
	Harshal Dilip Mhatre			PO4, PO7, PO9 & PO12

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	Jayesh Kashinath Patil	system for higher economic	Thakur	PO4, PO7,PO9 & PO12
	Gaurav Nanasaheb Shinde			PO4, PO7,PO9 & PO12
17	Shravan Shrikant	Experimental investigation and modeling study in AWJ cutting of TI-	Prof. Paramjit Thakur	PO4, PO7,PO9 & PO12
	Yash Dnyandev Mahale			PO4, PO7,PO9 & PO12
	Pranay Rajesh Lade			PO4, PO7,PO9 & PO12
	Mayur Laxman Tambe			PO4, PO7,PO9 & PO12
18	Shadman Kalam	Design and Development of Charcoal making machine: A	Prof. Paramjit Thakur	PO4, PO7,PO9 & PO12
	Suved Shinde			PO4, PO7,PO9 & PO12
	Swapnil Sunil Shinde			PO4, PO7,PO9 & PO12
	Atish Shriram Shilkar			PO4, PO7,PO9 & PO12
19	Ketan Sameer More	manufacturing of mycelium based vegan leather	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Vishal Sudhir Nare			PO4, PO7,PO9 & PO12
	Sairaj Vishnu Naik			PO4, PO7,PO9 & PO12
	Pradhyumn Suresh Nair			PO4, PO7,PO9 & PO12
20	Vedant Ravindra Borse	Experimental investigation and prediction of multiple responses in	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Milind Janardhan Bhoye			PO4, PO7,PO9 & PO12
	Shubham Pradip Sarang			PO4, PO7,PO9 & PO12
	Aditya Appasaheb			PO4, PO7,PO9 & PO12
21	sayed wasil aslam	automated wheel chair	Prof. Mitali Mhatre	PO4, PO7,PO9 & PO12
	Arbaz rajjak rakhange			PO4, PO7,PO9 & PO12
	kaushik Ramesh bhosale			PO4, PO7,PO9 & PO12
	deepak j sawant			PO4, PO7,PO9 & PO12
22	Moatasim Jawed Ahmed	solar crane	Prof. Mitali Mhatre	PO4, PO7,PO9 & PO12
	Tausif Qureshi			PO4, PO7,PO9 & PO12
	Khan MD Arslan			PO4, PO7,PO9 & PO12
	Qazi Hadi			PO4, PO7,PO9 & PO12
23	Manvesh prakash desale	NON CONVENTION AL DOOR BASED POWER	Prof. Mitali Mhatre	PO4, PO7,PO9 & PO12
	Aditya gurunath Koli			PO4, PO7,PO9 & PO12
	Mohit Damodar Mali			PO4, PO7,PO9 & PO12
	Ajay Raosaheb mhaske			PO4, PO7,PO9 & PO12
24	Piyush Subash More	Design and Fabrication of	Prof. Pramod Deshmukh	PO4, PO7,PO9 & PO12
	Ayush Yashwant			PO4, PO7,PO9 & PO12

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	Yogesh Maheshkumar	fiber extraction machine		PO4, PO7, PO9 & PO12
	Pranay Shridhar Mhatre			PO4, PO7, PO9 & PO12
25	Raj Sunil tole	Design and Fabrication of automatic grain cleaning machine	Prof. Pramod Deshmukh	PO4, PO7, PO9 & PO12
	Shubham laxman pagar			PO4, PO7, PO9 & PO12
	Chetan mangesh parave			PO4, PO7, PO9 & PO12
	uday vithal madake			PO4, PO7, PO9 & PO12
26	Shubham Santosh Aher	Design & Fabrication of Parabolic Solar Steam generation	Prof. Pramod Deshmukh	PO4, PO7, PO9 & PO12
	Santosh Sukhdev Karande			PO4, PO7, PO9 & PO12
	Aakash Ravindra Wakkar			PO4, PO7, PO9 & PO12
	Shubham Suryakant			PO4, PO7, PO9 & PO12
27	Yash Arvind Gaikwad (L)	fabrication of solar air conditioning system	Dr. Madan Jagtap	PO4, PO7, PO9 & PO12
	Faraz Nazir Hamdulay			PO4, PO7, PO9 & PO12
	Sahil Uday Jadhav			PO4, PO7, PO9 & PO12
28	Gaini Ephraim Joseph	design and load estimation solar air conditioning system	Dr. Madan Jagtap	PO4, PO7, PO9 & PO12
	Mahadik Rahul Pramod			PO4, PO7, PO9 & PO12
	Golam Rhushikesh			PO4, PO7, PO9 & PO12
29	sahil warude	Characterisation and Fabrication of Pineapple Fibre Reinforced with	Prof. Sreejith	PO4, PO7, PO9 & PO12
	sujay Bhaskar			PO4, PO7, PO9 & PO12
	Prathamesh Araskar			PO4, PO7, PO9 & PO12
	Kedar Bhambid			PO4, PO7, PO9 & PO12
30	Shobhit Ravindra Koli	Design and fabrication of sewage waste water treatment plant for	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Vedant Somnath Gaikwad			PO4, PO7, PO9 & PO12
	Hrutik Ramesh Gangurde			PO4, PO7, PO9 & PO12
	Kiran Babasaheb			PO4, PO7, PO9 & PO12
31	Gawandi Ateeb Shabbir	Industrial Monitoring Robot with Dashboard for Remote access	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	mohd Zubair khalid			PO4, PO7, PO9 & PO12
	VICKY KUMAR			PO4, PO7, PO9 & PO12
	Omkar Bhalchandra			PO4, PO7, PO9 & PO12
32	Yash Ramesh Patil	Development of NFT, biofilter and pumping system in aquaponic	Prof. Pramod Maurya	PO4, PO7, PO9 & PO12
	Ritesh Bhalchandra patil			PO4, PO7, PO9 & PO12
	Nihal Sharad patil			PO4, PO7, PO9 & PO12
	Bhaves Chandra Kant			PO4, PO7, PO9 & PO12

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33	Abhijeet Tukaram Sangle	Structural design and stress analysis of Aquaponic system	Prof. Pramod Maurya	PO4, PO7, PO9 & PO12
	Prathamesh Prashant			PO4, PO7, PO9 & PO12
	Pratima Mhatre			PO4, PO7, PO9 & PO12
	Yash Ajay Patil			PO4, PO7, PO9 & PO12
34	Shivam Yashwant Tikone	design and analysis of air preheater in two wheeler	Prof. Nilesh Chanewar	PO4, PO7, PO9 & PO12
	Pradip kashiram Sathe			PO4, PO7, PO9 & PO12
	Parth Chandrakant Patil			PO4, PO7, PO9 & PO12
35	Shubham patil	Portable mini sand mixer	Prof. Nilesh Chanewar	PO4, PO7, PO9 & PO12
	Ashish suryawanshi			PO4, PO7, PO9 & PO12
	Kunal pawar			PO4, PO7, PO9 & PO12
	Rohit mohite			PO4, PO7, PO9 & PO12
36	Shruti Sangle	Experimental investigation and modeling in AWJ cutting of clay based	Prof. Paramjit Thakur	PO4, PO7, PO9 & PO12
	Yash Barhanpurkar			PO4, PO7, PO9 & PO12
	Adnan Janjeerkar			PO4, PO7, PO9 & PO12
	Vinay Chilukamari			PO4, PO7, PO9 & PO12
37	Sarvesh Shinde	Investigation on adultration of diesel effecting engine components	Prof. Akshay Koli	PO4, PO7, PO9 & PO12
	Animesh Sonawale			PO4, PO7, PO9 & PO12
	Lalit Swami			PO4, PO7, PO9 & PO12
	Vipul Pashte			PO4, PO7, PO9 & PO12
38	Tejas Tanaji Kawde	Investigation of Li ion battery module for cooling system with thermal	Prof. Akshay Koli	PO4, PO7, PO9 & PO12
	Subodh Pradeep Holkar			PO4, PO7, PO9 & PO12
	Zahid Zakir Ansari			PO4, PO7, PO9 & PO12
	Omkar Shantaram			PO4, PO7, PO9 & PO12
39	Sagar Suryawanshi(drop)	Solar powerd sprayer for agriculture	Prof. Akshay Koli	PO4, PO7, PO9 & PO12
	Rahul Rajendra Sawant			PO4, PO7, PO9 & PO12
	Janaid Javed Shaikh			PO4, PO7, PO9 & PO12
	Sohel Nizamuddin Shaikh			PO4, PO7, PO9 & PO12
40	Ashish Shahilal Chavan	Solar Powered Automatic Irrigation System	Prof. Amruta Patil	PO4, PO7, PO9 & PO12
	Suraj Manoj Ghosalkar			PO4, PO7, PO9 & PO12
	Aaditya Gawade			PO4, PO7, PO9 & PO12
	Anandu thulasi dharan			PO4, PO7, PO9 & PO12
41	Krunal Madhukar	Design and	Prof. Megha	PO4, PO7, PO9 & PO12

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	Siddhant Devidas Parab	development of	Korde	PO4, PO7,PO9 & PO12
	Wazid Azad Qureshi	sewage water		PO4, PO7,PO9 & PO12
	Adesh Deepak Ahire			PO4, PO7,PO9 & PO12
	Shreyash Santosh Jadhav	Design and	Prof. Vikram	PO4, PO7,PO9 & PO12
	Samarpan Pradeep More	Fabrication of	Patil	PO4, PO7,PO9 & PO12
	Sushilkumar Sadanand	Food Dispenser		PO4, PO7,PO9 & PO12
		Machine		PO4, PO7,PO9 & PO12
	Sarvesh Jagannath	predicting fair		PO4, PO7,PO9 & PO12
	Aniruddha Mangesh	car value using	Prof.	PO4, PO7,PO9 & PO12
	Mayur Adsule	machine	Narendra	PO4, PO7,PO9 & PO12
	Siddhant Ashok	learning	Waghmare	PO4, PO7,PO9 & PO12
		algorithm		PO4, PO7,PO9 & PO12
	Ninad Prashant Hatiskar	Study and		PO4, PO7,PO9 & PO12
	Devavrat Satish Moghe	analysis of	Prof. Megha	PO4, PO7,PO9 & PO12
	Roshan Mohite	alternate	Korde	PO4, PO7,PO9 & PO12
	Varun Vinod Thakur	materials for		PO4, PO7,PO9 & PO12
		fuel tank		PO4, PO7,PO9 & PO12

Mechanical Engineering 2021-22

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
	Dhawal Vaibhav	Title- To analyse the	Prof.	PO4, PO7,PO9 & PO12
	Mhatre Rushikesh	impact of	Devkant	PO4, PO7,PO9 & PO12
	Kadam Samar	aerodynamic devices	Baviskar	PO4, PO7,PO9 & PO12
	Gaikwad Ketan	on vehicle speed and	ME Machine	PO4, PO7,PO9 & PO12
		it's stability	Design	
	Sahil Sunil	Title of project-	Prof.	PO4, PO7,PO9 & PO12
	Sumit Tukaram	Design and fabrication	Devkant	PO4, PO7,PO9 & PO12
	Dattatray Krishna	of high speed	Baviskar	PO4, PO7,PO9 & PO12
	Aniket Nandkumar	vegetable cutting	ME Machine	PO4, PO7,PO9 & PO12
		machine	Design	
	Tanawade Ravindra	Design and fabrication	Prof.	PO4, PO7,PO9 & PO12
	Kank Ajinkya	of Automated	Devkant	PO4, PO7,PO9 & PO12
	Kharatmol Omkar	Sanitization machine	Baviskar	PO4, PO7,PO9 & PO12
	Khan Mohammed	for Building's wall	ME Machine	PO4, PO7,PO9 & PO12
		sanitization*	Design	
	Kadam Sayali	Design and	Prof.Sunil	PO4, PO7,PO9 & PO12
	Sonawale Sahil	Fabrication of Fully	Jankar	PO4, PO7,PO9 & PO12
	Suryawanshi Pratik	Automated Solar	M TECH	PO4, PO7,PO9 & PO12

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	Salve Shweta Ashok	Grass Cutter	Thermal	PO4, PO7,PO9 & PO12
5	Salunke Sahil Ajit	Analysis of Electric Vehicle for Various Troubleshooting	Prof.Sunil Jankar M TECH Thermal Engineering	PO4, PO7,PO9 & PO12
	Chavan Aditya			PO4, PO7,PO9 & PO12
	Doshi Parth Haresh			PO4, PO7,PO9 & PO12
	Jadhav Radhika			PO4, PO7,PO9 & PO12
6	Pol Sidhant	Design and Fabrication of Self Charging Electric Vehicle	Prof.Sunil Jankar M TECH Thermal Engineering	PO4, PO7,PO9 & PO12
	Abhishek Ashok			PO4, PO7,PO9 & PO12
	Viraj Rajendra			PO4, PO7,PO9 & PO12
	Namitha Sunil Nair			PO4, PO7,PO9 & PO12
7	Patil Sushant	Design and fabrication of Foldable Solar Panel Mechanism	Prof. M.B.Sorter, ME (Manufacturing System Engineering)	PO4, PO7,PO9 & PO12
	Waydande Mangesh			PO4, PO7,PO9 & PO12
	Shirsat Jayesh			PO4, PO7,PO9 & PO12
	Yadav Ketan Nitin			PO4, PO7,PO9 & PO12
	Pokharkar Pranay			PO4, PO7,PO9 & PO12
8	Deshpande	Design and Fabrication of electrically driven Automatic motorised multipurpose forklift	Prof. M.B.Sorter, ME (Manufacturing System)	PO4, PO7,PO9 & PO12
	Phansalkar Kedar			PO4, PO7,PO9 & PO12
	Raut Mayuresh			PO4, PO7,PO9 & PO12
	Sutar Abhishek			PO4, PO7,PO9 & PO12
9	Gumgaonkar	A study on the pertinent problems faced by the metal and iron casting foundry	Prof. M.B.Sorter, ME (Manufacturing System)	PO4, PO7,PO9 & PO12
	Patil Vikram Shivaji			PO4, PO7,PO9 & PO12
	Chakor Vitthal			PO4, PO7,PO9 & PO12
	Godse Rushikesh			PO4, PO7,PO9 & PO12
10	Ramtel Vijay	Portable Air Conditioner	Dr. Madan Jagtap (Manufacturing System)	PO4, PO7,PO9 & PO12
	Bate Yadnesh			PO4, PO7,PO9 & PO12
	Gokhale Chinmay			PO4, PO7,PO9 & PO12
	Mankar Pratik Atul			PO4, PO7,PO9 & PO12
11	Gayatri Babanrao	Design and Analysis of Pressure Vessels	Dr. Madan Jagtap (Manufacturing System)	PO4, PO7,PO9 & PO12
	Vighnesh Ramakant			PO4, PO7,PO9 & PO12
	Thumma Mayur			PO4, PO7,PO9 & PO12
12	Harsh Rakesh	Portable Air Conditioner	Dr. Madan Jagtap	PO4, PO7,PO9 & PO12
	Suraj Udhav Bodke			PO4, PO7,PO9 & PO12
	Shaikh Shakir Javed			PO4, PO7,PO9 & PO12

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	Pratike Ramesh		(Manufacturi	PO4, PO7,PO9 & PO12
13	Maingade Shubham	Design and optimization of drone frame	Prof. Prasanna Raut ME CAD/CAM	PO4, PO7,PO9 & PO12
	Gole Raj Sudhir			PO4, PO7,PO9 & PO12
	Kadam Prathamesh			PO4, PO7,PO9 & PO12
	Zimal Hrithik			PO4, PO7,PO9 & PO12
14	Hemant Chandan	Design and analysis of multipurpose farming mechanism	Prof. Prasanna Raut ME CAD/CAM	PO4, PO7,PO9 & PO12
	Shubham Sanjay			PO4, PO7,PO9 & PO12
	Jayesh Aanandrao			PO4, PO7,PO9 & PO12
	Darshan Sunil			PO4, PO7,PO9 & PO12
15	Shinde Pratik	Design and analysis of onion sorting machine	Prof. Prasanna Raut ME CAD/CAM	PO4, PO7,PO9 & PO12
	Sargar Sai			PO4, PO7,PO9 & PO12
	Balsaraf Yash			PO4, PO7,PO9 & PO12
	Savlekar Siddhikesh			PO4, PO7,PO9 & PO12
16	Panchal Deven	Optimal selection of control factors in AWJ cutting of titanium grade 5	Prof Paramjit Thakur ME Production Engg	PO4, PO7,PO9 & PO12
	Panchal Vivek			PO4, PO7,PO9 & PO12
	Patil Avishkar Vijay			PO4, PO7,PO9 & PO12
	Shetty Akshay			PO4, PO7,PO9 & PO12
17	Tendolkar Dhanesh	Application of evaporative cooling in farming: A metal core cylindrical evaporative cooler	Prof Paramjit Thakur ME Production Engg	PO4, PO7,PO9 & PO12
	Tendolkar Bhavesh			PO4, PO7,PO9 & PO12
	Katkar Onkar Vijay			PO4, PO7,PO9 & PO12
	Patil Shweta			PO4, PO7,PO9 & PO12
18	Desale Pratik	Design & fabrication of growbed in aquaponic farming	Prof Paramjit Thakur ME Production Engg	PO4, PO7,PO9 & PO12
	Nate Siddhant			PO4, PO7,PO9 & PO12
	Jadhav Vivek			PO4, PO7,PO9 & PO12
	Gajbhiv Akash Anil			PO4, PO7,PO9 & PO12
19	Koli Puru Jeetendra	Fabrication of biofilter and piping in aquaponic farming	Prof Paramjit Thakur ME Production Engg	PO4, PO7,PO9 & PO12
	Salunkhe Atharv			PO4, PO7,PO9 & PO12
	Kalpak Yashwant			PO4, PO7,PO9 & PO12
	Silawat Sameer			PO4, PO7,PO9 & PO12
20	Akula Siddhi	Application of evaporative cooling in mushroom farming: A	Prof Paramjit Thakur ME	PO4, PO7,PO9 & PO12
	Ghughe Rohit			PO4, PO7,PO9 & PO12
	Sonavane Ekta			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Gosavi Aniket	metal core cylindrical	Production	PO4, PO7,PO9 & PO12
21	P Prasanna	APPLICATION OF WASTE MATERIAL FOR MAKING BIODEGRADABLE	Prof. Pramod Mourya ME Machine Design	PO4, PO7,PO9 & PO12
	Sahil Deepak More			PO4, PO7,PO9 & PO12
	Kartik Shankar			PO4, PO7,PO9 & PO12
22	Gaurav Bhau Dalvi	SELECTION OF BEST ALTERNATIVE FOR BIODEGRADABLE	Prof. Pramod Mourya ME Machine Design	PO4, PO7,PO9 & PO12
	Chinmay			PO4, PO7,PO9 & PO12
	Shreyas Santosh			PO4, PO7,PO9 & PO12
23	Wagh Lokesh	Experimental analysis of delamination of CRPF using machine learning models	Prof. Pramod Mourya ME Machine Design	PO4, PO7,PO9 & PO12
	Savale Pranil			PO4, PO7,PO9 & PO12
	Shikhare Sneha			PO4, PO7,PO9 & PO12
	Barot Hiral Govind			PO4, PO7,PO9 & PO12
24	Shaikh Mohd	Fabrication of Mechanical Raking Beach Cleaner with Offset Tine	Prof. Sreejith S, ME Design	PO4, PO7,PO9 & PO12
	Sable Shakir Abdul			PO4, PO7,PO9 & PO12
	Chhapra Anas			PO4, PO7,PO9 & PO12
	Shaikh Saad Shakil			PO4, PO7,PO9 & PO12
25	Gole Aishwarya	Development & Fabrication of Sun Tracking Solar Panel with Cleaning System	Prof. Sreejith S, ME Design	PO4, PO7,PO9 & PO12
	Dhobale Ketna			PO4, PO7,PO9 & PO12
	Ghag Sujesh			PO4, PO7,PO9 & PO12
	Bhoite Rushikesh			PO4, PO7,PO9 & PO12
26	Gaikwad Shubham	Automatic pani puri serving machine	Prof. Sreejith S, ME Design	PO4, PO7,PO9 & PO12
	Kanojiya Ashish			PO4, PO7,PO9 & PO12
	More Shyam			PO4, PO7,PO9 & PO12
27	Paste Prathamesh	Design of Automated wheelchair	Prof. Mugdha Dongre ME Manufacturing system	PO4, PO7,PO9 & PO12
	Padalkar Akshay			PO4, PO7,PO9 & PO12
	Sonawane Abhijeet			PO4, PO7,PO9 & PO12
	Singh Nikhilkumar			PO4, PO7,PO9 & PO12
28	Chavan Omkar	Design and fabrication of automatic bottle cleaning machine	Prof. Mugdha Dongre ME Manufacturing system	PO4, PO7,PO9 & PO12
	Chavan Saurabh			PO4, PO7,PO9 & PO12
	Chavan Vivek			PO4, PO7,PO9 & PO12
	Chinchkar Shridhar			PO4, PO7,PO9 & PO12
29	Lokhande	Experimental investigation of	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Patil Akshay			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Karande Akshay	mechanical properties for turning process	ME Manufacturing	PO4, PO7,PO9 & PO12
	Jaiswal Gaurav			PO4, PO7,PO9 & PO12
30	Siddhesh Janardan	EXTRACTION OF FUEL FROM WASTE PLASTIC USING Pyrolysis Method & Property	Prof. Mitali Mhatre M TECH Manufacturin	PO4, PO7,PO9 & PO12
	Kautik Tare			PO4, PO7,PO9 & PO12
	Ninad Desai			PO4, PO7,PO9 & PO12
	Shreyash Khaire			PO4, PO7,PO9 & PO12
31	Palan Tushar	Design of battery packed model for Tata Nexon:A case study	Prof. Mitali Mhatre M TECH Manufacturin	PO4, PO7,PO9 & PO12
	Khande Vaibhav			PO4, PO7,PO9 & PO12
	Tambe Parth Nutan			PO4, PO7,PO9 & PO12
	Sonawale Vighnesh			PO4, PO7,PO9 & PO12
32	Ashutosh Ashok	Frequently Damage of Filter cloth in pressure ,filter. (Case Study in JSW Steel,Dolvi)	Prof. Mitali Mhatre M TECH Manufacturin	PO4, PO7,PO9 & PO12
	Shubham			PO4, PO7,PO9 & PO12
	Sarathi Sunil			PO4, PO7,PO9 & PO12
	Prasad Chandrabhan			PO4, PO7,PO9 & PO12
33	Ambekar Saurabh	A Technological combination for smart application based on AI & ML	Prof Nalini Deepthi Mtech CAD/CAM	PO4, PO7,PO9 & PO12
	Shinde Sanket			PO4, PO7,PO9 & PO12
	Kamble Yash			PO4, PO7,PO9 & PO12
	Maity Sudeep			PO4, PO7,PO9 & PO12
34	Yogesh Navnath	Application of Artificial neuron network in prediction roughness: A case study in turning of	Prof Nalini Deepthi Mtech CAD/CAM	PO4, PO7,PO9 & PO12
	Krushna Bhagwant			PO4, PO7,PO9 & PO12
	Mandar Kirti			PO4, PO7,PO9 & PO12
	Aditya			PO4, PO7,PO9 & PO12
35	Anchalkar Aryan	IOT Based system	Prof Nalini Deepthi Mtech CAD/CAM	PO4, PO7,PO9 & PO12
	Pagar Siddhesh			PO4, PO7,PO9 & PO12
	Choramale Rahul			PO4, PO7,PO9 & PO12
36	Birwadkar Kartik	Multipurpose Water Impurities and Beach Sand Cleaning Machine	Prof. Devkant Baviskar ME Machine Design	PO4, PO7,PO9 & PO12
	Bhojane Ayusha			PO4, PO7,PO9 & PO12
	Wankhade Prajwal			PO4, PO7,PO9 & PO12
	Khutikar Ganesh			PO4, PO7,PO9 & PO12
37	Chawdhary Alpesh	Optimization of Plastic Waste into Crude Oil converter its Purification and	Prof. M.B.Sorter, ME (Manufacturi	PO4, PO7,PO9 & PO12
	Nikhil Santosh			PO4, PO7,PO9 & PO12
	Sawant Sarvesh			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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38	Pawar Abhishek	IoT based cloud smart door lock system	Prof. Devkant Baviskar ME Machine Design	PO4, PO7, PO9 & PO12
	Gaud Sikrant			PO4, PO7, PO9 & PO12
	Vaibhav Brajesh			PO4, PO7, PO9 & PO12
	Lodh Rahul Ramlal			PO4, PO7, PO9 & PO12
39	Sargar Akshay	To optimize the efficiency of cap sleeving machine by reducing systematic errors	Prof. Vishal Bhagat, CAD/CAM Robotics	PO4, PO7, PO9 & PO12
	Zaware Tushar			PO4, PO7, PO9 & PO12
	Kanse Sandesh			PO4, PO7, PO9 & PO12
	Jagdale Ajit Nivrutti			PO4, PO7, PO9 & PO12
40	Deshmukh Rutik	Prahaar Project(To improve Drivetrain efficiency)	Prof. Vishal Bhagat, CAD/CAM Robotics	PO4, PO7, PO9 & PO12
	Piyush Talwalkar			PO4, PO7, PO9 & PO12
41	Aditya Jadhav	Design & fabrication of Sugarcane Harvesting machine	Prof. Vishal Bhagat, CAD/CAM Robotics	PO4, PO7, PO9 & PO12
	Vipul Narayan			PO4, PO7, PO9 & PO12
	Pratik Santosh			PO4, PO7, PO9 & PO12
	Pradip Pandurang			PO4, PO7, PO9 & PO12
42	Ashutosh Dinkar	Design and Fabrication of Electricity Generating Shock Absorber using Rack & Pinion mechanism	Prof. M.B.Sorter, ME (Manufacturing System Engineering)	PO4, PO7, PO9 & PO12
	Eashan			PO4, PO7, PO9 & PO12
	Chinmay Ashok			PO4, PO7, PO9 & PO12
	Siddhesh Khandge			PO4, PO7, PO9 & PO12
	Prathamesh			PO4, PO7, PO9 & PO12
43	Sarthak	Design and Fabrication of forearm machine for electric power generation.	Prof. Sunil Jankar M TECH Thermal Engineering	PO4, PO7, PO9 & PO12
	Shirish Hattarkar			PO4, PO7, PO9 & PO12
	Aniket Baban			PO4, PO7, PO9 & PO12
	Prathamesh Devidas			PO4, PO7, PO9 & PO12
44	Rohan Walhekar	Design and analysis of Hybrid Chimney or fabrication of Hybrid chimney	Prof. Amol Bhagat, CAD/CAM Robotics	PO4, PO7, PO9 & PO12
	Shinde Shubham			PO4, PO7, PO9 & PO12
	Jadhav Shubham			PO4, PO7, PO9 & PO12
	Girkar Musaib			PO4, PO7, PO9 & PO12
45	Mali Pratik Savanta	DESIGN AND PRODUCTION WORKFLOW OF PLASTIC	Prof. Amol Bhagat, CAD/CAM Robotics	PO4, PO7, PO9 & PO12
	Rathod Payal			PO4, PO7, PO9 & PO12
	Sonar Sonu			PO4, PO7, PO9 & PO12
46	Patil Ashvini	Analysis of Vertical Axis Wind Turbine	Prof. Amol Bhagat,	PO4, PO7, PO9 & PO12
	Shaikh Wali Ahmed			PO4, PO7, PO9 & PO12

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	Shubham Taranath		CAD/CAM Robotics	PO4, PO7,PO9 & PO12
	Swapnil Sadanand			PO4, PO7,PO9 & PO12
47	Prasad Pradeep	Design and Analysis of Aerodynamic Wind turbine	Prof Sagar Kadu ME (Thermal Engineering)	PO4, PO7,PO9 & PO12
	Singh Rudransh			PO4, PO7,PO9 & PO12
	Mhatre Vishal			PO4, PO7,PO9 & PO12
	Tamhane Omkar			PO4, PO7,PO9 & PO12
48	Kharavatekar	DESIGN and fabrication of Fire Fighting Robot	Prof Sagar Kadu ME (Thermal Engineering)	PO4, PO7,PO9 & PO12
	Chauhan Dheeraj			PO4, PO7,PO9 & PO12
	Priyanka Ashok			PO4, PO7,PO9 & PO12
	Umang Ulhas			PO4, PO7,PO9 & PO12
49	Girish Tilak Khainal	Designing and analysis of cryogenic storage vessel	Prof Sagar Kadu ME (Thermal Engineering)	PO4, PO7,PO9 & PO12
	Belose Prathamesh			PO4, PO7,PO9 & PO12
	Bhere Vikat Vishnu			PO4, PO7,PO9 & PO12
	Gupta Ravi Kumar			PO4, PO7,PO9 & PO12
50	Sawant Chaitanya	DESIGN FABRICATION AND EXPERIMENTAL ANALYSIS OF AIR CONDITIONER BY	Prof Sandeep Jadhav ME(Manufacturing Systems)	PO4, PO7,PO9 & PO12
	Sarankulu Jay			PO4, PO7,PO9 & PO12
	Swaraj Ravindra			PO4, PO7,PO9 & PO12
	Chaitanya Ravindra			PO4, PO7,PO9 & PO12
51	Prasand Prakash	Design and fabrication of AC Water Heater	Prof Sandeep Jadhav ME(Manufacturing Systems)	PO4, PO7,PO9 & PO12
	Shinde Sarvesh			PO4, PO7,PO9 & PO12
	Pokharkar Omkar			PO4, PO7,PO9 & PO12
	Dongare Sanket			PO4, PO7,PO9 & PO12
52	Phatak Sairaj Ashok	Fabrication of Octa walker	Prof Sandeep Jadhav ME(Manufacturing Systems)	PO4, PO7,PO9 & PO12
	Jadhav Nikhil			PO4, PO7,PO9 & PO12
53	Padir Mayuresh	Design and Analysis of Electric Vehicle	Prof.Nilesh Chanewar, ME Manufacturing system	PO4, PO7,PO9 & PO12
	Padalkar Suraj			PO4, PO7,PO9 & PO12
	Kawle Sushant			PO4, PO7,PO9 & PO12
	Kalekar Saurabh			PO4, PO7,PO9 & PO12
54	Gore Suraj Tukaram	Design and Development of Prototype Robotic Arm	Prof.Nilesh Chanewar, ME Manufacturing system	PO4, PO7,PO9 & PO12
	Gaikwad Sanchit			PO4, PO7,PO9 & PO12
	More Abhijit Raghu			PO4, PO7,PO9 & PO12
	Ramgade Vinayak			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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55	Chile Rahul	Design and fabrication of pneumatic hammer machine	Prof.Sunil Jankar M TECH Thermal Engineering	PO4, PO7,PO9 & PO12
	Patil Jatin Arun			PO4, PO7,PO9 & PO12
	Kadu Suchit Ganesh			PO4, PO7,PO9 & PO12
	Jadhav Ganesh			PO4, PO7,PO9 & PO12
56	Yadav Akshay	Prediction of tool wear using regression and ANN models in end-milling operation	Prof Sneha Burnase MTECH in Electronics Engineering	PO4, PO7,PO9 & PO12
	Alji Mafiz Mujibh			PO4, PO7,PO9 & PO12
	Bamne Zain Rafiq			PO4, PO7,PO9 & PO12
	Aklekar Umer			PO4, PO7,PO9 & PO12
57	Kondvilkar Atique	Design and fabrication of Rocker Bogie mechanism vehicle for ag	Prof Sneha Burnase MTECH in Electronics Engineering	PO4, PO7,PO9 & PO12
	Rathod Vaishnav			PO4, PO7,PO9 & PO12
	Thakare Pranav			PO4, PO7,PO9 & PO12
	Yadav Dinesh			PO4, PO7,PO9 & PO12
58	Mokashi Pratik	Power generation using photovoltaic system.	Prof Sneha Burnase MTECH in Electronics Engineering	PO4, PO7,PO9 & PO12
	Medhe Akash			PO4, PO7,PO9 & PO12
	Bhoye Pratik Suresh			PO4, PO7,PO9 & PO12
	Mokal Sahil			PO4, PO7,PO9 & PO12
	Kamble Saurabh			PO4, PO7,PO9 & PO12

Mechanical Engineering 2020-21

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
1	Prathmesh Umesh	Design, Construction And Performance Testing Of Radio Controlled Glider	Prof. Prasanna Raut	PO4, PO7,PO9 & PO12
	Abhishek Jagannath			PO4, PO7,PO9 & PO12
	Kulkarni Sushil			PO4, PO7,PO9 & PO12
	Vekhande Shreyas			PO4, PO7,PO9 & PO12
2	Borde Aniket Dilip	Design And Analysis Of Composite Material(S-Glass) Heat Exchanger	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Prathamesh Sandeep			PO4, PO7,PO9 & PO12
	Chintan Dattatray			PO4, PO7,PO9 & PO12
	Dhanraj Sampat			PO4, PO7,PO9 & PO12
3	Rahul Dilip Bhalke	Design And Fabrication Of Growbed For Bulb	Prof Paramjit Thakur	PO4, PO7,PO9 & PO12
	Rohan Mahesh			PO4, PO7,PO9 & PO12
	Pravin Sopan Gund			PO4, PO7,PO9 & PO12

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	Abhishek Vakoji	And Shooting Plants		PO4, PO7,PO9 & PO12
4	Himanshu Gosavi	Arduino Based Automatic Soil Moisture Monitoring System	Prof. Pramod Deshmukh	PO4, PO7,PO9 & PO12
	Ahire Sagar Dinkar			PO4, PO7,PO9 & PO12
	Vivek Bhondivale			PO4, PO7,PO9 & PO12
	Kishan Kumar			PO4, PO7,PO9 & PO12
5	Yogita Chaudhari	Design And Optimization Of Automatic Glass Cleaning Robot	Prof. Madhukar Sorte	PO4, PO7,PO9 & PO12
	Shruti Jha			PO4, PO7,PO9 & PO12
	Priyanka Kushwaha			PO4, PO7,PO9 & PO12
6	Akshay Madhu	Breaking System In Two Wheelers Using Air Break	Prof. Sreejith Sreenivasan	PO4, PO7,PO9 & PO12
	Gupta Sanjay			PO4, PO7,PO9 & PO12
	Sagar Shivaji Dadas			PO4, PO7,PO9 & PO12
	Sagar B Khade			PO4, PO7,PO9 & PO12
7	Ninad Ade	Value Engineering Analysis In Furniture Industry:A Case Study Of Jute Based Resin Table	Prof Vishal Bhagat	PO4, PO7,PO9 & PO12
	Vinay Vinod			PO4, PO7,PO9 & PO12
	Patil Shubham			PO4, PO7,PO9 & PO12
	Aditya C			PO4, PO7,PO9 & PO12
8	Ritesh Nanaji	Process Parameter Optimization Of Friction Stir Welding For Copper & Aluminium	Prof. Mithali Mhatre	PO4, PO7,PO9 & PO12
	Ruturaj Sunil Bhoir			PO4, PO7,PO9 & PO12
	Piyush Ghansham			PO4, PO7,PO9 & PO12
	Akshay Prakash			PO4, PO7,PO9 & PO12
9	Tejas Vikas Damle	Designing Of Semi Autonomous Rocker Bogie Mechanism Robot	Prof. Devakant Baviskar	PO4, PO7,PO9 & PO12
	Nishant Dattaram			PO4, PO7,PO9 & PO12
	Saurav Millind			PO4, PO7,PO9 & PO12
10	Rohit Tukaram	Design And Fabrication Of Electric Weeder Of 4 Blade	Prof. Sreejith Sreenivasan	PO4, PO7,PO9 & PO12
	Shubham Gharat			PO4, PO7,PO9 & PO12
	Aniket Nandkumar			PO4, PO7,PO9 & PO12
	Kamalesh			PO4, PO7,PO9 & PO12
11	Punit Pravin	Application Of Evaporative Cooling In Indoor Mushroom Farming	Prof Paramjit Thakur	PO4, PO7,PO9 & PO12
	Pritam Suresh			PO4, PO7,PO9 & PO12
	Akash Yuvraj Pawar			PO4, PO7,PO9 & PO12
	Amit Pawar			PO4, PO7,PO9 & PO12
12	Jha Shivam	Manually Operated	Prof. Mugdha	PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Khan Shah Fahad	Eco-Friendly Road And Floor Dust Cleaning Machine	Dongre	PO4, PO7, PO9 & PO12
	Khedkar Prathamesh			PO4, PO7, PO9 & PO12
	Momin Avez Aslam			PO4, PO7, PO9 & PO12
13	Mitesh Vitthal	Design Of An Ventilation And Air Conditioning System For A Commercial Building Using Air	Prof Sunil Sopnur	PO4, PO7, PO9 & PO12
	Vivek Vinayak			PO4, PO7, PO9 & PO12
	Aditya Yashwant			PO4, PO7, PO9 & PO12
	Sahil Sadanand			PO4, PO7, PO9 & PO12
14	Shaiban S Khatib	Manufacturing Of E-Bike	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Devesh Pandey			PO4, PO7, PO9 & PO12
	Shubham			PO4, PO7, PO9 & PO12
15	Aditya Kalokhe	Value Engineering Analysis In Furniture Industry: A Case Study Of Jute Based Resin Table	Prof Vishal Bhagat	PO4, PO7, PO9 & PO12
	Aakash Maruti			PO4, PO7, PO9 & PO12
	Varun Deepak Patel			PO4, PO7, PO9 & PO12
	Vinay Prakash			PO4, PO7, PO9 & PO12
16	Siddhesh Dumbre	Fabrication Of Semi Autonomous Rocker Bogie Mechanism Robot	Prof. Madhukar Sorte	PO4, PO7, PO9 & PO12
	Shwetanjali			PO4, PO7, PO9 & PO12
	Yash Jadhav			PO4, PO7, PO9 & PO12
17	Aniket Dangle	Design And Optimization Of Dual Operative Bicycle	Prof. Madhukar Sorte	PO4, PO7, PO9 & PO12
	Chetan Pitambar			PO4, PO7, PO9 & PO12
	Enoch Dmello			PO4, PO7, PO9 & PO12
	Shubham Kailas			PO4, PO7, PO9 & PO12
18	Mohit Sopan	Cnc Router Cutting	Prof.	PO4, PO7, PO9 & PO12
19	Nigade Sanket	Mechanical Ventilator	Prof. Devakant Baviskar	PO4, PO7, PO9 & PO12
	Bhamre Suraj			PO4, PO7, PO9 & PO12
	Bind Suraj			PO4, PO7, PO9 & PO12
	Parte Ashish Sampat			PO4, PO7, PO9 & PO12
20	Prajwal Prakash	Automated Drain/Gutter Cleaner Project	Prof. Mugdha Dongre	PO4, PO7, PO9 & PO12
	Sachin Kodadur			PO4, PO7, PO9 & PO12
	Atharva Sudhakar			PO4, PO7, PO9 & PO12
	Salkar Bhushan			PO4, PO7, PO9 & PO12
21	Harshal Shantaram	Fabrication And Characterization Of	Prof. Sreejith Sreenivasan	PO4, PO7, PO9 & PO12
	Mrunal Chandrakant			PO4, PO7, PO9 & PO12

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	Vaishnavi Sudhir	Biocomposite Materials		PO4, PO7, PO9 & PO12
	Raj Chandrashekhar			PO4, PO7, PO9 & PO12
22	Abhishek Shailesh	Making Of Automatic Liquid Soap Dispenser With Automatic Tap Water And Dryer	Prof. Pramod Deshmukh	PO4, PO7, PO9 & PO12
	Krishna Murari			PO4, PO7, PO9 & PO12
	Ankit Madan Patil			PO4, PO7, PO9 & PO12
	Vineet Prakash			PO4, PO7, PO9 & PO12
23	Denis Hariprasad	Design And Fabrication Of Electric Bike.	Prof. Devakant Baviskar	PO4, PO7, PO9 & PO12
	Swapnil Mali			PO4, PO7, PO9 & PO12
	Vinayak Rajesh			PO4, PO7, PO9 & PO12
	Mihir Ravindra			PO4, PO7, PO9 & PO12
24	Neha Mahadev	Automated Beach Cleaner	Prof. Mugdha Dongre	PO4, PO7, PO9 & PO12
	Gauri Laxman Parab			PO4, PO7, PO9 & PO12
	Dnyaneshwari			PO4, PO7, PO9 & PO12
	Kavita Baban			PO4, PO7, PO9 & PO12
25	Aniket Subhash	Design And Analysis Of Water Generator From Humid Air	Prof. Pramod Maurya	PO4, PO7, PO9 & PO12
	Mayuresh Narendra			PO4, PO7, PO9 & PO12
	Rakesh Ramdas			PO4, PO7, PO9 & PO12
	Aadesh Jayant			PO4, PO7, PO9 & PO12
26	Bhushan Deepak	Solar Operated Cycle	Prof. Nidhi Singh	PO4, PO7, PO9 & PO12
	Aishwarya Patil			PO4, PO7, PO9 & PO12
	Tigade Kundan			PO4, PO7, PO9 & PO12
	Swastik Anant Patil			PO4, PO7, PO9 & PO12
27	K.Karan Kumar	Ground And Utility Disinfector	Prof. Prasanna Raut	PO4, PO7, PO9 & PO12
	Anudnya Pachpatil			PO4, PO7, PO9 & PO12
	Tejas Umesh Parkar			PO4, PO7, PO9 & PO12
	Uddhav Sopan			PO4, PO7, PO9 & PO12
28	Roshan Ashok Raut	Solar Vehicle In Agriculture Purpose With AI Technology	Prof. Prasanna Raut	PO4, PO7, PO9 & PO12
	Bidyapati Sahu			PO4, PO7, PO9 & PO12
	Vijay Krishan			PO4, PO7, PO9 & PO12
	Saurabh Sandesh			PO4, PO7, PO9 & PO12
29	Nikhil Vitthal Bade	Design Of 3d Printing Machine	Prof. Devakant	PO4, PO7, PO9 & PO12
	Sagar Dinkar Gaikar			PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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	Toke Aditya Sanjiv		Baviskar	PO4, PO7, PO9 & PO12
	Abhay Kumar			PO4, PO7, PO9 & PO12
30	Omkar Khirari	Fabrication Of Air-Conditioning Suit	Prof. Madan Jagtap	PO4, PO7, PO9 & PO12
	Tejas Sandip Pawar			PO4, PO7, PO9 & PO12
	Kumbhar Hemant			PO4, PO7, PO9 & PO12
	Akash Ashok Mane			PO4, PO7, PO9 & PO12
31	Shefali Suryakant	Calculation Of Heat Load And System Selection For Commercial Building	Prof Sunil Jankar	PO4, PO7, PO9 & PO12
	Vikas Natha Patil			PO4, PO7, PO9 & PO12
	Prathamesh			PO4, PO7, PO9 & PO12
	Jayesh Liladhar			PO4, PO7, PO9 & PO12
32	Khan Mohd Shadab	Design Of An Air Conditioning System For A Commercial Building	Prof. Sunil Jankar	PO4, PO7, PO9 & PO12
	Nikita Raju			PO4, PO7, PO9 & PO12
	Tushar Suresh Lute			PO4, PO7, PO9 & PO12
	Shailesh Kumar			PO4, PO7, PO9 & PO12
33	Shivani Gautam	Industry Project Design	Prof. Madhukar Sorte	PO4, PO7, PO9 & PO12
	Kajal Sunil			PO4, PO7, PO9 & PO12
	Chavan Rajhans			PO4, PO7, PO9 & PO12
	Rushikesh Hindurao			PO4, PO7, PO9 & PO12
34	Akash G Katkar	Design And Fabrication Of Hydraulic Mini Fork Lift	Prof. Devakant Baviskar	PO4, PO7, PO9 & PO12
	Swapnil Sunil			PO4, PO7, PO9 & PO12
	Shubham Suresh			PO4, PO7, PO9 & PO12
	Samiksha Satish			PO4, PO7, PO9 & PO12
35	Bhavyanshu	Prediction Of Multi Response Performance Index In Awj By Ann	Prof Paramjit Thakur	PO4, PO7, PO9 & PO12
	Siddhesh Dayanand			PO4, PO7, PO9 & PO12
	Abhay Manoj			PO4, PO7, PO9 & PO12
	Venna Venkata			PO4, PO7, PO9 & PO12
36	Shubham Shankar	Innovative Design Of HVAC System For A Building Complying To The COVID-19 Safety Norms.	Prof. Sunil Sopnur	PO4, PO7, PO9 & PO12
	Punitesh Suresh			PO4, PO7, PO9 & PO12
	Harshada			PO4, PO7, PO9 & PO12
	Kedar Ravindra			PO4, PO7, PO9 & PO12
37	Vinay Rajesh	Design Of Custard Apple Deseeding	Prof Madan Jagtap	PO4, PO7, PO9 & PO12
	Prakash Sohanlal			PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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	Niraj Ram Kakade	Machine		PO4, PO7,PO9 & PO12
	Sharma Rahul Sunil			PO4, PO7,PO9 & PO12
38	Gaurav Mane	Design & Fabrication Of Autonomous Tire Pressure Self Inflating System With Arduino Monitoring System	Prof. Pramod Maurya	PO4, PO7,PO9 & PO12
	Vaibhav Parshuram			PO4, PO7,PO9 & PO12
	Granthika Mangesh			PO4, PO7,PO9 & PO12
	Nilesh Vishnu			PO4, PO7,PO9 & PO12
39	Sayyed Danish Ali	Corrosion Analysis By Acid Concentration In Oil & Gas Pipelines	Prof. Sagar Kadu	PO4, PO7,PO9 & PO12
	Maaz Muhammed			PO4, PO7,PO9 & PO12
	Shaikh Sumair Faiz			PO4, PO7,PO9 & PO12
	Pagarkar			PO4, PO7,PO9 & PO12
40	Rohit Vilas Andhale	Design And Fabrication Of Biofilter And Piping In Aquaponics Farming	Prof Paramjit Thakur	PO4, PO7,PO9 & PO12
	Hitesh Sanjay			PO4, PO7,PO9 & PO12
	Akshay Deelip			PO4, PO7,PO9 & PO12
	Harshal Dhandrut			PO4, PO7,PO9 & PO12
41	Thavi Sruthi	Design Study And Fabrication Of Soil Less Vertical Farming System Using Aerophonic Method	Prof. Sandeep Jadhav	PO4, PO7,PO9 & PO12
	Haware Soham			PO4, PO7,PO9 & PO12
	Thakur Harsh			PO4, PO7,PO9 & PO12
	Nirgule Chaitanya			PO4, PO7,PO9 & PO12
42	Aniruddha Prakash	Fabrication Of 3d Printing Machine	Prof. Madhukar Sorte	PO4, PO7,PO9 & PO12
	Vivek Mohan Kute			PO4, PO7,PO9 & PO12
	Akash Dinesh			PO4, PO7,PO9 & PO12
	Shaikh Armaan			PO4, PO7,PO9 & PO12
43	Gharat Rahul	Future Tree Wind & Solar Energy Harvester For College Campus	Prof. Sandeep Jadhav	PO4, PO7,PO9 & PO12
	Mistry Jayesh			PO4, PO7,PO9 & PO12
	Runal Bhojane			PO4, PO7,PO9 & PO12
	Satyawan Shivaji			PO4, PO7,PO9 & PO12
44	Omkar Ravindra	Techno-Economic Analysis Of Using Geothermal Heat Exchanger For Cooling Purpose :In	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Nikhil Sanjay			PO4, PO7,PO9 & PO12
	Mokashi Tejas Sunil			PO4, PO7,PO9 & PO12
	Yash Santosh Bhoir			PO4, PO7,PO9 & PO12
45	Ankita Ganesh	Comparative Study Of E-Vehicle With	Prof. Mithali Mhatre	PO4, PO7,PO9 & PO12
	Chandrakant			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Shubham Yashwant	Simulation And Analysis Of		PO4, PO7,PO9 & PO12
	Nayana Govind	Regenerative Braking		PO4, PO7,PO9 & PO12
46	Omkar Ramesh	Fabrication Of Adaptive Head Lamp System	Prof. Nilesh Chanewar	PO4, PO7,PO9 & PO12
	Tejas Rajaram Kate			PO4, PO7,PO9 & PO12
	Sushant Laxman			PO4, PO7,PO9 & PO12
	Pranit Sunil			PO4, PO7,PO9 & PO12
47	Lokesh Bapu Patil	Design And Fabrication Of Water Waste Interceptor Using Vawt	Prof. Devakant Baviskar	PO4, PO7,PO9 & PO12
	Prathamesh N. Patil			PO4, PO7,PO9 & PO12
	Ajay Dineshkumar			PO4, PO7,PO9 & PO12
	Shivam Suraj Sati			PO4, PO7,PO9 & PO12
48	Viraj Ravikant	Application Of Lean Manufacturing In Food And Beverage Industry	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Rahul Tanaji Sutar			PO4, PO7,PO9 & PO12
	Mayur Deepak			PO4, PO7,PO9 & PO12
	Akshay Bhairu			PO4, PO7,PO9 & PO12
49	Omkar	Conceptual Design Study And Analysis Of Optimized Evtol For Urban Mobility With Dynamics And	Prof. Amol Bhagat	PO4, PO7,PO9 & PO12
	Nayan Dayanand			PO4, PO7,PO9 & PO12
	Siddesh Pardeshi			PO4, PO7,PO9 & PO12
	Shraddha Dipak			PO4, PO7,PO9 & PO12
50	Sumit Chavan	Dissertation Report Of Manufacturing Of Wood Engraving Cnc Machine'	Prof. Nalini Deepthi	PO4, PO7,PO9 & PO12
	Sharad Tanaji			PO4, PO7,PO9 & PO12
	Bhavin Dharmesh			PO4, PO7,PO9 & PO12
	Ketan Balkrishna			PO4, PO7,PO9 & PO12
51	Karunesh Ravindra	Design & Fabrication Of Dual Side Shaper Machine Using Scotch Yoke Mechanism	Prof. Madhukar Sorte	PO4, PO7,PO9 & PO12
	Mohit Vaidya			PO4, PO7,PO9 & PO12
	Anup Rajmane			PO4, PO7,PO9 & PO12
	Mayur Yuvraj			PO4, PO7,PO9 & PO12
52	Tejaskumar Sawant	Design And Construction Of Double Acting Tie Rod Hydraulic Cylinder Based On	Prof. Sagar Kadu	PO4, PO7,PO9 & PO12
	Dhananjay Kailas			PO4, PO7,PO9 & PO12
	Aditya Sawlaram			PO4, PO7,PO9 & PO12
	Prasad Pradip			PO4, PO7,PO9 & PO12
53	Sarvesh Bhosale	Fabrication And Characterization Of	Prof. Sreejith Sreenivasan	PO4, PO7,PO9 & PO12
	Utkarsh Shukla			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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	Singh Dheeraj	Orange Peel Reinforced Bio Composite		PO4, PO7,PO9 & PO12
	Kathe Vikrant			PO4, PO7,PO9 & PO12
54	Pankaj Anant	Fabrication Of Custard Apple Deseeding Machine	Prof Madan Jagtap	PO4, PO7,PO9 & PO12
	Panjhade Dinesh			PO4, PO7,PO9 & PO12
	Patil Shubham			PO4, PO7,PO9 & PO12
	Dhiraj Pramod			PO4, PO7,PO9 & PO12
55	Naik Jay Nivas	Selection Of Alternate Potential Material For Cost Reduction In Ppe Manufacturing: A Value Engineering	Prof Paramjit Thakur	PO4, PO7,PO9 & PO12
	Shelar Shriyash			PO4, PO7,PO9 & PO12
	Shingade Nisha			PO4, PO7,PO9 & PO12
	Tirmare Suraj			PO4, PO7,PO9 & PO12
56	Aditya Ahire	Iot Based Intelligent Rover For Sanitization	Prof. Nalini Deepthi	PO4, PO7,PO9 & PO12
	Nitesh Bharat			PO4, PO7,PO9 & PO12
	Shubham Kishor			PO4, PO7,PO9 & PO12
	Mangesh Baburao			PO4, PO7,PO9 & PO12
57	Shital Aakash	Frictionless Breaking System	Prof. Madhukar Sorte	PO4, PO7,PO9 & PO12
	Pratiksha Prakash			PO4, PO7,PO9 & PO12
	Pratikesh Amar			PO4, PO7,PO9 & PO12
	Bhalerao Suyojita			PO4, PO7,PO9 & PO12
58	Kashid Swapnil	Incubator (Egg Hatching Machine)	Prof. Devakant Baviskar	PO4, PO7,PO9 & PO12
	Kharas Naitik			PO4, PO7,PO9 & PO12
	Rahul Prakash			PO4, PO7,PO9 & PO12
	Narendra Nishad			PO4, PO7,PO9 & PO12
59	Siddhesh Sharad	Ventillator Prototype	Prof. Mithali	PO4, PO7,PO9 & PO12
60	Sameer More	Electric Power	Prof.	PO4, PO7,PO9 & PO12

Mechanical Engineering 2019-20

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
1	Gaurav Patil	Design and Fabrication of Automatic Braking and Bumper system	Prof. M.B.Sorte	PO4, PO7,PO9 & PO12
	Siddarth Thombre			PO4, PO7,PO9 & PO12
	Ajay Rathod			PO4, PO7,PO9 & PO12

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		using Sensor		
2	Shaikh Mohammed Umar	Experimental investigation on residual stresses generated by awj and shot peening process on welded joint	Prof Paramjit Thakur	PO4, PO7,PO9 & PO12
	Aniket Shinde			PO4, PO7,PO9 & PO12
	Shaikh Mohammed Ahmed			PO4, PO7,PO9 & PO12
	Nitish Rai			PO4, PO7,PO9 & PO12
3	Rahul Maurya	Application of lean manufacturing in aquaponics to reduce overall cost and improve productivity	Prof Paramjit Thakur	PO4, PO7,PO9 & PO12
	Vishrut Kekatpure			PO4, PO7,PO9 & PO12
	Abhishek kulkarni			PO4, PO7,PO9 & PO12
4	Rupesh Patil	Design of Solar Dryer with Flat plate Collector	Prof. M.B.Sorte	PO4, PO7,PO9 & PO12
	Nandu Kamankar			PO4, PO7,PO9 & PO12
	Hemant Jadhav			PO4, PO7,PO9 & PO12
	Suraj Choudhary			PO4, PO7,PO9 & PO12
5	Akash K Bhadrige	Design of Pressure Contoller for Fuel Injector Tester Modelling	Prof.Nilesh Chanewar	PO4, PO7,PO9 & PO12
	Sandeep Girase			PO4, PO7,PO9 & PO12
	Manoj Natekar			PO4, PO7,PO9 & PO12
	Jitendra Mane			PO4, PO7,PO9 & PO12
6	Jayesh mahajan	Fabrication of solar dryer with flat plate collector	Prof. Sreejith S	PO4, PO7,PO9 & PO12
	Omkar ghadge			PO4, PO7,PO9 & PO12
	Kartik Ghuge			PO4, PO7,PO9 & PO12
	Darshan More			PO4, PO7,PO9 & PO12
7	Rohit Patil	Design and development of Hybrid Water Cooler	Prof. Sandeep Jadhav	PO4, PO7,PO9 & PO12
	Mayuresh Sarolkar			PO4, PO7,PO9 & PO12
	Prashant Bhole			PO4, PO7,PO9 & PO12
8	Harshal Kotkar	Design and Analysis of Pulsataion Dampner	Prof. M.B.Sorte	PO4, PO7,PO9 & PO12
	Hrishikesh Pawar			PO4, PO7,PO9 & PO12
	Shubham Patil			PO4, PO7,PO9 & PO12
	Sagar Chavan.			PO4, PO7,PO9 & PO12
9	Komal Guldagade	Design and	Dr. Madan	PO4, PO7,PO9 & PO12

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	Sagar jagtap	fabrication of Multipurpose Seed Sow Machine	Jagtap	PO4, PO7,PO9 & PO12
	Siddhesh bhobekar			PO4, PO7,PO9 & PO12
	Soumitra Pal			PO4, PO7,PO9 & PO12
10	Pankaj Suryavanshi	Extraction of fuel from waste Plastic	Prof. Vishal Bhagat	PO4, PO7,PO9 & PO12
	Prasad Sutar			PO4, PO7,PO9 & PO12
	Amresh Vishwakarma			PO4, PO7,PO9 & PO12
	Akash Walunj			PO4, PO7,PO9 & PO12
11	Shruti Thange	Application of tlbo in optimization of cutting parameters of wire EDM process	Prof Paramjit Thakur	PO4, PO7,PO9 & PO12
	Swapnali Tambe			PO4, PO7,PO9 & PO12
	Anshu Singh			PO4, PO7,PO9 & PO12
	Soham Shirgaonkar			PO4, PO7,PO9 & PO12
12	Jeevan Kumar	Development of an automatic system for drection of plum line and alignment of guide rail	Prof. Mitali Mhatre	PO4, PO7,PO9 & PO12
	Vishal Pavane			PO4, PO7,PO9 & PO12
	Aakash Pawar			PO4, PO7,PO9 & PO12
13	Prajakta Mahadik	Combining aquaponics and vertical farming for waterconservation and zero fertilizer: A pilot project	Prof Paramjit Thakur	PO4, PO7,PO9 & PO12
	Yash Mhatre			PO4, PO7,PO9 & PO12
	Ketan Shimpi			PO4, PO7,PO9 & PO12
	Sairaj Kanse			PO4, PO7,PO9 & PO12
14	Prathamesh Joshi	Investigation of properties of composite material filament in fused deposition modelliing	Prof. Prasanna Raut	PO4, PO7,PO9 & PO12
	Suraj Ghadi			PO4, PO7,PO9 & PO12
	Chetan Golhe			PO4, PO7,PO9 & PO12
	Suraj Gaikwad			PO4, PO7,PO9 & PO12
15	Vishal Jogdankar	Investigation of alternative material filament for fused deposition method	Prof. Prasanna Raut	PO4, PO7,PO9 & PO12
	Prashant Gawli			PO4, PO7,PO9 & PO12
	Vaibhav Hiranik			PO4, PO7,PO9 & PO12
	Aishwarya Desale			PO4, PO7,PO9 & PO12
16	Mony Suradkar	Design and Fabrication of	Prof.Sunil Jankar	PO4, PO7,PO9 & PO12
	Ameya Mallya			PO4, PO7,PO9 & PO12

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	Prathmesh Tambe	Advanced Mine Detection and Defusing Robot		PO4, PO7, PO9 & PO12
	Mohammad Zeeshan			PO4, PO7, PO9 & PO12
17	Pravin Palve	Fabrication of Solar assisted air conditioning using dessicant	Dr. Madan Jagtap	PO4, PO7, PO9 & PO12
	Pradip Pimple			PO4, PO7, PO9 & PO12
	Shraddha Patil			PO4, PO7, PO9 & PO12
	Nayan Thakur			PO4, PO7, PO9 & PO12
18	Vibhav Pothare	Design and Optimization of Solar assisted air conditioning using dessicant	Dr. Madan Jagtap	PO4, PO7, PO9 & PO12
	Adarsh Prabhu			PO4, PO7, PO9 & PO12
	Omkar Khilari			PO4, PO7, PO9 & PO12
	Abhishek kumar			PO4, PO7, PO9 & PO12
19	Yogesh Yadav	Prediction of depth of cut of submerged waterjet machnning of TI-6AL-AV	Prof Paramjit Thakur	PO4, PO7, PO9 & PO12
	Krishnapal Rajpurohit			PO4, PO7, PO9 & PO12
	Mayur Patil			PO4, PO7, PO9 & PO12
	Dheeraj Singh			PO4, PO7, PO9 & PO12
20	Yashwant Sawant	Effect of natural fibre on Bioplastic composite by using Experimental Method	Prof. Sunil Jankar	PO4, PO7, PO9 & PO12
	Vinod Inkar			PO4, PO7, PO9 & PO12
	Omkar Patil			PO4, PO7, PO9 & PO12
	Harshad Thakur			PO4, PO7, PO9 & PO12
21	Tushar Narendra Talware	Experimental Investigation on mechanical failure of Bio implant material for Orthopedic Application	Prof. M.B.Sorte	PO4, PO7, PO9 & PO12
	Harshada Jamble			PO4, PO7, PO9 & PO12
	Kishan Teli			PO4, PO7, PO9 & PO12
	Akshay Sawant			PO4, PO7, PO9 & PO12
22	Onkar Mohite	Biodiesel production from yellow oleander for S I Engine	Prof. Sandeep Jadhav	PO4, PO7, PO9 & PO12
	Rushikesh Padekar			PO4, PO7, PO9 & PO12
	Mujjamil Nanband			PO4, PO7, PO9 & PO12
23	Akash sangale	Fracture testing of Rice straw composites	Prof. Mugdha Dongre	PO4, PO7, PO9 & PO12
	Dattatray pore			PO4, PO7, PO9 & PO12
	Amit Singh rawat			PO4, PO7, PO9 & PO12
	Dhananjay Chunchekar			PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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24	Ravi Supe	Design and fabrication of Drainage water filter	Prof. M.B.Sorte	PO4, PO7,PO9 & PO12
	Harshad Umtol			PO4, PO7,PO9 & PO12
	Mayur shirke			PO4, PO7,PO9 & PO12
25	Deepakkumar Ram	Design of HAVC system of five star hotel.	Prof. Sunil Jankar	PO4, PO7,PO9 & PO12
	Sadhaquat Shaikh			PO4, PO7,PO9 & PO12
	Bhagyashri Narkhade			PO4, PO7,PO9 & PO12
	Sayali Patil			PO4, PO7,PO9 & PO12
26	Tushar Borse	Design and Fabrication of Air Jack	Prof. Vishal Bhagat	PO4, PO7,PO9 & PO12
	Siddhesh Ghume			PO4, PO7,PO9 & PO12
	shardul Chakor			PO4, PO7,PO9 & PO12
	Vikram Paradke			PO4, PO7,PO9 & PO12
27	Milind Rajaram khamkar	Fabrication of 3D printer	Prof. Devkant Baviskar	PO4, PO7,PO9 & PO12
	Shrikant Gaikwad			PO4, PO7,PO9 & PO12
	Aditya Anil Bhoir			PO4, PO7,PO9 & PO12
	Vijay Ashok Hegishte			PO4, PO7,PO9 & PO12
28	Vipul Patil	Fabrication of grain cleaning machine for Agriculture	Prof. Devkant Baviskar	PO4, PO7,PO9 & PO12
	Jayesh Patil			PO4, PO7,PO9 & PO12
	Akashay Patil			PO4, PO7,PO9 & PO12
29	Yash Kiran Prabhu	Implementation of Four bar Mechanism in wheel Chair	Prof. Devkant Baviskar	PO4, PO7,PO9 & PO12
	Abdullah Mohammed			PO4, PO7,PO9 & PO12
	Sadique Shaikh			PO4, PO7,PO9 & PO12
	Viraj Vijay Danve			PO4, PO7,PO9 & PO12
30	Prathmesh Sawardekar	Design and Fabrication of Automated Channel Cleaner	Prof. Devkant Baviskar	PO4, PO7,PO9 & PO12
	Rohit Bandichode			PO4, PO7,PO9 & PO12
	Prathamesh Chavan			PO4, PO7,PO9 & PO12
	Siddhesh Main			PO4, PO7,PO9 & PO12
31	Navneet Chavan	Modification of polymer composite by using natural composition	Prof. Devkant Baviskar	PO4, PO7,PO9 & PO12
	Ashish Dhumal			PO4, PO7,PO9 & PO12
	Manish Gaikwad			PO4, PO7,PO9 & PO12
	Suraj Jaiswar			PO4, PO7,PO9 & PO12
	Saurabh Matal			PO4, PO7,PO9 & PO12
				PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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32	Akash Gadhave	Production of Composite Material using Agricultral Waste	Prof. M.B.Sorte	PO4, PO7,PO9 & PO12
	Aniket Hadawale			PO4, PO7,PO9 & PO12
	Rauth Rabishankar			PO4, PO7,PO9 & PO12
	Sachin Doke			PO4, PO7,PO9 & PO12
33	Sayali Bhabal	Design and Fabrication of Solar Water Distilation with PCM and Nano Particle	Dr. Madan Jagtap	PO4, PO7,PO9 & PO12
	Pallavi Bhosale			PO4, PO7,PO9 & PO12
	Swapnil Kashid			PO4, PO7,PO9 & PO12
	Gaurav Dethe			PO4, PO7,PO9 & PO12
34	Saurabh Tahikar	Designing and manufaturing of air intake manifoldof FASE car	Prof. Sandeep Jadhav	PO4, PO7,PO9 & PO12
	Ameaya Jadhav			PO4, PO7,PO9 & PO12
	Chetan Kadam			PO4, PO7,PO9 & PO12
	Aakash Umalkar			PO4, PO7,PO9 & PO12
35	Sagar Lakhawade	Home Automation Using Solar Energy	Prof. M.B.Sorte	PO4, PO7,PO9 & PO12
	Naresh Choudhary			PO4, PO7,PO9 & PO12
	Sidhhant Kamble			PO4, PO7,PO9 & PO12
	Aakash Salunke			PO4, PO7,PO9 & PO12
36	Rasika Bhavsar	Method and study analyis of production batch	Prof. Mitali Mhatre	PO4, PO7,PO9 & PO12
	Rituja Jadhav			PO4, PO7,PO9 & PO12
	Pooja Kamble			PO4, PO7,PO9 & PO12
37	Siddhesh Patil	Implemenation of Automated Pesticides sprinkler in Existing Crop cultivation	Prof. M.B.Sorte	PO4, PO7,PO9 & PO12
	Swati Narayankar			PO4, PO7,PO9 & PO12
	Prajakta Saste			PO4, PO7,PO9 & PO12
	Akash Hodge			PO4, PO7,PO9 & PO12
38	Sanket Undre	Design and fabrication of Engine Dynamometer for KTM 390 Engine	Prof.Nilesh Chanewar	PO4, PO7,PO9 & PO12
	Yash Shetty			PO4, PO7,PO9 & PO12
	Gaurav Singh Rawat			PO4, PO7,PO9 & PO12
	Omkar Kadam			PO4, PO7,PO9 & PO12
39	Navin Kodam	Remapping of ECU of Engine KTM 390	Prof.Nilesh Chanewar	PO4, PO7,PO9 & PO12
	Omkar Shinde			PO4, PO7,PO9 & PO12
	Vendang Mahurkar			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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40	Nupur Patil	Design and fabrication of electric power operated Exoskeleton in Health Industry	Prof. Nilesh Chanewar	PO4, PO7, PO9 & PO12
	Vaibahv Chavan			PO4, PO7, PO9 & PO12
	shaikh mohd shazaan			PO4, PO7, PO9 & PO12
	Shailesh Jadhav			PO4, PO7, PO9 & PO12
41	Aditya santosh Surve	Fabrication and characterisation of fscus Bengallensis (Banyan Tree Ariel roots)	Prof. Sreejith S	PO4, PO7, PO9 & PO12
	Rasika Bhosle			PO4, PO7, PO9 & PO12
	Karuna Acharya			PO4, PO7, PO9 & PO12
	Dhammaratna Gaikwad			PO4, PO7, PO9 & PO12
42	Jyoti B Gadekar	Experimental Investigation of double basin solar still system.	Prof. Sunil Jankar	PO4, PO7, PO9 & PO12
	Krunal Dhawade			PO4, PO7, PO9 & PO12
	Sayali S Desai			PO4, PO7, PO9 & PO12
	Aman S Dewarkar			PO4, PO7, PO9 & PO12
43	Akshay Khade	Design and Fabrication of Automated Pesticide Sprayer	Prof. Sreejith S	PO4, PO7, PO9 & PO12
	Akshay Kate			PO4, PO7, PO9 & PO12
	Jayesh Marathe			PO4, PO7, PO9 & PO12
	Rohit Jadhav			PO4, PO7, PO9 & PO12
44	Ashish Kondhari	Fabrication and characterization of bio composite using Bamboo fibre and epoxy resin	Prof. Sreejith S	PO4, PO7, PO9 & PO12
	Kamini Shrikant			PO4, PO7, PO9 & PO12
	Sanket Kangukar			PO4, PO7, PO9 & PO12
	Nikhil Avhad			PO4, PO7, PO9 & PO12
45	Dattatray Gharage	Design and Fabrication of waste plastic to oil converter	Dr. Madan Jagtap	PO4, PO7, PO9 & PO12
	Bhupesh Ghule			PO4, PO7, PO9 & PO12
	Prasad Chopade			PO4, PO7, PO9 & PO12
	Rushikesh Koshti			PO4, PO7, PO9 & PO12
46	Suyash Sharad Patil	Design and Fabrication of Sugarcane bud cutting machine	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Vijay Gambhir Patil			PO4, PO7, PO9 & PO12
	Hitesh Shankar Nirkar			PO4, PO7, PO9 & PO12
	Dhanjay Kailas Patil			PO4, PO7, PO9 & PO12
47	Ajay Mukadam	Design and fabrication of Rice	Prof. Pramod Mourya	PO4, PO7, PO9 & PO12
	Praful Rathod			PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Chetan Mokul	seeding planting machine		PO4, PO7, PO9 & PO12
	Suraj Patil			PO4, PO7, PO9 & PO12
48	Manish Hande	Hill Asisst Control Using Ratchet And Pawl Mechanism To Avoid rolling of vehicle on slopes	Prof. Prasanna Raut	PO4, PO7, PO9 & PO12
	Atish Bangar			PO4, PO7, PO9 & PO12
	Nikhil Barde			PO4, PO7, PO9 & PO12
	Rahul Gondhali			PO4, PO7, PO9 & PO12
49	Soni Dhalpe	Eperimental Investigation and performance evalution of solar still	Prof. Mitali Mhatre	PO4, PO7, PO9 & PO12
	Shahrukh Inamdar			PO4, PO7, PO9 & PO12
	Harshal Bhoir			PO4, PO7, PO9 & PO12
50	Yash Jadhav	Design ,analysis and Fabrication of a body work and chasis for race purpose	Prof. M.B.Sorter	PO4, PO7, PO9 & PO12
	Yash Dalvi			PO4, PO7, PO9 & PO12
	Arnesh Kapse			PO4, PO7, PO9 & PO12
	Kedar Chavan			PO4, PO7, PO9 & PO12
51	Shubham Bhaye	Pulsar 150 cc Engine Modification for Race Purpose	Prof. M.B.Sorter	PO4, PO7, PO9 & PO12
	Unmesh Haryani			PO4, PO7, PO9 & PO12
	Shubham Bhatkore			PO4, PO7, PO9 & PO12
52	Mayoj Ghutukade	Design, analyis and simulation of JATO nozzle to compare actual, analytical and theorical results	Prof. Sunil Jankar	PO4, PO7, PO9 & PO12
	Chetan Chaudhari			PO4, PO7, PO9 & PO12
	Rohit Bhalekar			PO4, PO7, PO9 & PO12
	Atul Bangar			PO4, PO7, PO9 & PO12
53	Hemant Avhad	Design of automated seggigation and shreader system and heat simulation profile insimuration system	Dr. Madan Jagtap	PO4, PO7, PO9 & PO12
	Bhivraj Mahajan			PO4, PO7, PO9 & PO12
54	Rahul Racharla	Dsign and Fabrication of	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Shubham Rane			PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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55	Kaushal Khanjode	Automatic Rescue machine for agricultural/field borewell		PO4, PO7, PO9 & PO12
	Sushma Wagh			PO4, PO7, PO9 & PO12
	Ruturaj dilip Mestry	Automatic moisture and light controlling system of garden	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Sahil Dapodkar			PO4, PO7, PO9 & PO12
	Siddhesh Nakashe			PO4, PO7, PO9 & PO12
	Shidhishivakumar Mattaparthi			PO4, PO7, PO9 & PO12

Mechanical Engineering 2018-19

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
1	Akshay Pawar	Identification of manufacturing flexibility in sme's - program, labour and machine	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Sahil Patil			PO4, PO7, PO9 & PO12
	Roshan Zirwa			PO4, PO7, PO9 & PO12
	Ramesh Sawant			PO4, PO7, PO9 & PO12
2	Aakash Kalkundrikar	Design and fabrication of experimental setup to find heat transfer	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Sanket Kaware			PO4, PO7, PO9 & PO12
	Swapnil Kadam			PO4, PO7, PO9 & PO12
3	Prajwal Jage	Optimization of waste management by reducing the waste in industries : A case study -A	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Shyam Kanani			PO4, PO7, PO9 & PO12
	Rohit Gole			PO4, PO7, PO9 & PO12
	Avinash mavle			PO4, PO7, PO9 & PO12
4	Pranay Patil	Optimization of energy consumption during drilling of SS410 by using	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Shubham Patil			PO4, PO7, PO9 & PO12
	Pranali Jhadav			PO4, PO7, PO9 & PO12
	Sairaj Thakur			PO4, PO7, PO9 & PO12
5	Sanket Dhalape	Experimental setup to find heat transfer coefficient in boiling process of	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Sejal Desai			PO4, PO7, PO9 & PO12
	Sachin Kadam			PO4, PO7, PO9 & PO12
6	Sanket Thakur	Optimization of MIG welding	Prof. Sunil Jankar	PO4, PO7, PO9 & PO12
	Aditya Yadav			PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Ajinkya Vaite	process parameters using taguchi method of AWJ		PO4, PO7,PO9 & PO12
	Vaibhav Mule			PO4, PO7,PO9 & PO12
7	Dnyanesh Panchal	Application of ANFIS in prediction of burst area in AWJ cutting of granite	Prof. Amol Futane	PO4, PO7,PO9 & PO12
	Shrinivas Madiwala			PO4, PO7,PO9 & PO12
	Rutuja Palekar			PO4, PO7,PO9 & PO12
	Rahul Gupta			PO4, PO7,PO9 & PO12
8	Sanket Pawar	Monitoring of surface roughness in CNC END milling of Inconel 718 BY ANN-	Prof. Amol Futane	PO4, PO7,PO9 & PO12
	Tejas G			PO4, PO7,PO9 & PO12
	Swarnjayanti Gupta			PO4, PO7,PO9 & PO12
	Antulay Ismail			PO4, PO7,PO9 & PO12
9	Awdhut Aswale	Optimization and Prediction of surface roughness in turning of Titanium alloy	Prof. Amol Futane	PO4, PO7,PO9 & PO12
	Pawan Dukare			PO4, PO7,PO9 & PO12
	Arjun Chauhan			PO4, PO7,PO9 & PO12
	Sauranh Dubey			PO4, PO7,PO9 & PO12
10	Asif Tanveer	Optimization of surface roughness in AWJ cutting of 7075 T6 Aluminum alloy	Prof. Amol Futane	PO4, PO7,PO9 & PO12
	Veena Sonawane			PO4, PO7,PO9 & PO12
	Prajakta Davkhar			PO4, PO7,PO9 & PO12
	Sajjan Kumar shah			PO4, PO7,PO9 & PO12
11	Pawankumar J	Modeling of abrasive waterjet machining in cutting of Al 7075 T6 aluminium alloy	Prof. Amol Futane	PO4, PO7,PO9 & PO12
	gaurav D			PO4, PO7,PO9 & PO12
	Saiprasad M			PO4, PO7,PO9 & PO12
	Krishna B			PO4, PO7,PO9 & PO12
12	Deepak Munde	Design and Fabrication of kitchen waste food disposal system	Prof. Sakhib S.	PO4, PO7,PO9 & PO12
	Siddesh sawant			PO4, PO7,PO9 & PO12
	Suraj shendage			PO4, PO7,PO9 & PO12
	Akash shinde			PO4, PO7,PO9 & PO12
13	Purnima Kadam	To study and develop uniform and continuos lubricating system	Prof. Sakhib S.	PO4, PO7,PO9 & PO12
	Pranav Chaugule			PO4, PO7,PO9 & PO12
	Akash Vagare			PO4, PO7,PO9 & PO12
14	Chimay kolgaonkar	Parametric optimization of TIG welding By using DOE	Prof. Sakhib S.	PO4, PO7,PO9 & PO12
	Tanmay kekan			PO4, PO7,PO9 & PO12
	Akshay kesarwani			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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15	Deepak Kumar Pasi	Investigation of mechanical properties of hemp-banana fibre composite	Prof. Sachin Solanke	PO4, PO7,PO9 & PO12
	Dashrath Kumar			PO4, PO7,PO9 & PO12
	Swapnil A Vatte			PO4, PO7,PO9 & PO12
	ANIL KUMAR			PO4, PO7,PO9 & PO12
16	Kadu Sangit Vikas	Design and fabrication of shredder machine for plastic recycling	Prof. Sachin Solanke	PO4, PO7,PO9 & PO12
	Momin Hamza Irfan			PO4, PO7,PO9 & PO12
	Gautam Avinash			PO4, PO7,PO9 & PO12
	Dalvi Deepak			PO4, PO7,PO9 & PO12
17	Yogiraj Chavan	Fabrication of plastic recycling machine	Prof. Sachin Solanke	PO4, PO7,PO9 & PO12
	Vishal Khandare			PO4, PO7,PO9 & PO12
	Akshay Kharde			PO4, PO7,PO9 & PO12
	Pranay Kamble			PO4, PO7,PO9 & PO12
18	Siddesh Bandekar	Design and testing of composite sandwich panel	Prof. Sachin Solanke	PO4, PO7,PO9 & PO12
	Ganesh Bhosale			PO4, PO7,PO9 & PO12
	Dipesh Gorule			PO4, PO7,PO9 & PO12
	Sandip salvi			PO4, PO7,PO9 & PO12
19	Santosh Dhebe	Automatic Drainage Cleaning using Solar Panel	Prof. Sachin Solanke	PO4, PO7,PO9 & PO12
	Durgesh Chinchkar			PO4, PO7,PO9 & PO12
	Omkar Gurav			PO4, PO7,PO9 & PO12
	Abhishek Batavale			PO4, PO7,PO9 & PO12
20	Gaurav Sawardekar	Investigation of material properties of CFRP composite for application in flywheel	Prof. Ganesh Jadhav	PO4, PO7,PO9 & PO12
	Akshit Shah			PO4, PO7,PO9 & PO12
	Raviraj Bhosale			PO4, PO7,PO9 & PO12
	Vishal kadam			PO4, PO7,PO9 & PO12
21	Vishal Rahod	Fabrication and experimental analysis of fins	Prof. Ganesh Jadhav	PO4, PO7,PO9 & PO12
	Aditya Kamble			PO4, PO7,PO9 & PO12
	Tanmay Kadrekar			PO4, PO7,PO9 & PO12
	Mangesh K			PO4, PO7,PO9 & PO12
22	Punam Nandoskar	Implementation of Inventory management tools to improve productivity in	Prof. Ganesh Jadhav	PO4, PO7,PO9 & PO12
	Parikshit S			PO4, PO7,PO9 & PO12
	Omkar Kanitkar			PO4, PO7,PO9 & PO12
	Rushikesh Naik			PO4, PO7,PO9 & PO12

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23	Satish Yadav	Optimization of Drilling Parameters to minimize cutting force in Machining of titanium Grade 2	Prof. Ganesh Jadhav	PO4, PO7,PO9 & PO12
	Rahul pujari			PO4, PO7,PO9 & PO12
	Vikas Hadavale			PO4, PO7,PO9 & PO12
	Gurunath Hawali			PO4, PO7,PO9 & PO12
24	Ketan More	Wheel operated pesticide sprayer	Prof. Ganesh Jadhav	PO4, PO7,PO9 & PO12
	Sachin Rahinj			PO4, PO7,PO9 & PO12
	Akshay Supugade			PO4, PO7,PO9 & PO12
	Ajit Pawar			PO4, PO7,PO9 & PO12
25	Mangesh Talpe	Design and fabrication of linear delta robot	Prof. Sachin Solanke	PO4, PO7,PO9 & PO12
	Pratik S			PO4, PO7,PO9 & PO12
	Tilakdhari Singh			PO4, PO7,PO9 & PO12
	Abhishek Shetty			PO4, PO7,PO9 & PO12
26	Omkar Talekar	Design and fabrication of linear delta robot	Prof. Sachin Solanke	PO4, PO7,PO9 & PO12
	Neeraj Pal			PO4, PO7,PO9 & PO12
	Amritesh Singh			PO4, PO7,PO9 & PO12
	Avinash Singh			PO4, PO7,PO9 & PO12
27	Ajit Gegram	Emergency fire rescue kit (Sky saver)	Prof. Sachin Solanke	PO4, PO7,PO9 & PO12
	Xavier George			PO4, PO7,PO9 & PO12
	Rohit Ghodke			PO4, PO7,PO9 & PO12
	Umesh Garje			PO4, PO7,PO9 & PO12
28	Manasi Sawant	Organic Waste Converter using Solar Technology	Prof. Nilech Chanewar	PO4, PO7,PO9 & PO12
	Rupali Pawar			PO4, PO7,PO9 & PO12
	Tausif Shaikh			PO4, PO7,PO9 & PO12
	Waruse Amir Hamza			PO4, PO7,PO9 & PO12
29	Sukanya Landghe	Optimization of turbine blade with different thickness of TBC material	Prof. Nilech Chanewar	PO4, PO7,PO9 & PO12
	Harsh Chauhan			PO4, PO7,PO9 & PO12
	Sanket Doke			PO4, PO7,PO9 & PO12
	Prasad Bhargude			PO4, PO7,PO9 & PO12
30	Amey Kupte	Comparative analysis of heat exchanger with different inserts	Prof. Nilech Chanewar	PO4, PO7,PO9 & PO12
	Shubham Samal			PO4, PO7,PO9 & PO12
	Nitin Shelke			PO4, PO7,PO9 & PO12
	Himanshu Rai			PO4, PO7,PO9 & PO12

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31	Bhuvanesh Rane	Fabrication of regeneration smart solar vehicle	Prof. Nilech Chanewar	PO4, PO7,PO9 & PO12
	ShivKumar Birajdar			PO4, PO7,PO9 & PO12
	Rahul Gengale			PO4, PO7,PO9 & PO12
	Omkar Khot			PO4, PO7,PO9 & PO12
32	Prasad D Gawande	Comparitive study of mechanical, thermal and water absorption	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Dhanajay M			PO4, PO7,PO9 & PO12
	Susil Masaye			PO4, PO7,PO9 & PO12
33	Kapil Patil	Testing mechanical properties of sugarcane bagasse fibre reinforced composite	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Pranay Mhatre			PO4, PO7,PO9 & PO12
	Pranav Waghmare			PO4, PO7,PO9 & PO12
	Akash Madha			PO4, PO7,PO9 & PO12
34	Sanket Villas Patil	Optimal selection of process parameters IN fdm machine for surface roughness of PLA	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Prashant Nikam			PO4, PO7,PO9 & PO12
	Sushant Nikam			PO4, PO7,PO9 & PO12
	Pravin Shelar			PO4, PO7,PO9 & PO12
35	Tushar kamble	Design and thermal analysis of fins with different geometries for engines	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Gargi Thakur			PO4, PO7,PO9 & PO12
	Shreya Mhatre			PO4, PO7,PO9 & PO12
	Ketan Gaikwad			PO4, PO7,PO9 & PO12
36	Manas Bhoir	Design and fabrication drain water recycling	Prof. Mugdha Dongre	PO4, PO7,PO9 & PO12
	Rupesh Gupta			PO4, PO7,PO9 & PO12
	Vidtyabhushan Gound			PO4, PO7,PO9 & PO12
	Vivek Halpatrao			PO4, PO7,PO9 & PO12
37	Sanket Sanap	Design and fabrication of Low run effort Bicycle	Prof. Sunil Jankar	PO4, PO7,PO9 & PO12
	Kiran Mane			PO4, PO7,PO9 & PO12
	Mustafa Khatib			PO4, PO7,PO9 & PO12
	Vaibhav Navalkar			PO4, PO7,PO9 & PO12
38	Shubham Bharwad	Fabrication water cooling tower	Prof. Sunil Jankar	PO4, PO7,PO9 & PO12
	Mayur Kadam			PO4, PO7,PO9 & PO12
	Amir Patel			PO4, PO7,PO9 & PO12
	Yash Petkar			PO4, PO7,PO9 & PO12
39	swapnil shinde	Design and	Prof. Sunil	PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	rohit mane	analysis of rectangular fins	Jankar	PO4, PO7,PO9 & PO12
	pawan kathore			PO4, PO7,PO9 & PO12
40	Vaibhav Redekar	Solar distillation using nano particles integrated PCM (phase change material)	Prof. Sunil Jankar	PO4, PO7,PO9 & PO12
	Vaibhav Pisal			PO4, PO7,PO9 & PO12
	Hitesh Rane			PO4, PO7,PO9 & PO12
	Vrijesh Patil			PO4, PO7,PO9 & PO12
41	Deepak Singh	Solar distillation enhancement using nano particles	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Ganesh Tiwari			PO4, PO7,PO9 & PO12
	Kamlesh Sirvi			PO4, PO7,PO9 & PO12
	Rohit Survase			PO4, PO7,PO9 & PO12
42	Uttam M	Multi tasking floor cleaning machine	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	suhas D			PO4, PO7,PO9 & PO12
	Akash S			PO4, PO7,PO9 & PO12
	Usamani Faisal			PO4, PO7,PO9 & PO12
43	Rohit Rajguru	Improvement in design of gesture controll rover	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Omkar Nemade			PO4, PO7,PO9 & PO12
	Nikhil Kale			PO4, PO7,PO9 & PO12
	Akash Waghe			PO4, PO7,PO9 & PO12
44	Yashodeep Mahajan	Design and fabrication of latent cooling system for air conditioner	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Shubham Khatavkar			PO4, PO7,PO9 & PO12
	Reena Jaiswal			PO4, PO7,PO9 & PO12
	Shrikant Hajare			PO4, PO7,PO9 & PO12
45	Vinay Chaudhari	Design and fabrication of sensible cooling system concentrator for air	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Naitik Patil			PO4, PO7,PO9 & PO12
	Umesh Gavitt			PO4, PO7,PO9 & PO12
	Siddesh Guge			PO4, PO7,PO9 & PO12
46	Shushant Dalvi	Electric power generation using roof top ventilator	Prof. Sandeep Jadhav	PO4, PO7,PO9 & PO12
	Saurabh Bhoir			PO4, PO7,PO9 & PO12
	Siddhesh Patil			PO4, PO7,PO9 & PO12
	Yogiraj Jadhav			PO4, PO7,PO9 & PO12
47	Kalpesh B	Design and analysis of Car rear	Prof. Amol Bhagat	PO4, PO7,PO9 & PO12
	Shubham B			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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	Chaitanya B	spoiler for drag		PO4, PO7,PO9 & PO12
48	Bhavesh varpe	Aeration and cleaning of lake water using solar energy	Prof. Vishal Bhagat	PO4, PO7,PO9 & PO12
	Dhanshree Topare			PO4, PO7,PO9 & PO12
	Ganesh Thorat			PO4, PO7,PO9 & PO12
	Akshay Pradhan			PO4, PO7,PO9 & PO12
49	Bhavesh Thakare	Optimization of process in wire edm of D3 tool steel using TAGUCHI	Prof. Vishal Bhagat	PO4, PO7,PO9 & PO12
	Shewta Temkar			PO4, PO7,PO9 & PO12
	Sameer Tele			PO4, PO7,PO9 & PO12
	Saurav Wankhade			PO4, PO7,PO9 & PO12
50	Vaibhav Bawaskar	Optimization of cutting parameters in turning operation to reduce cutting force	Prof. Vishal Bhagat	PO4, PO7,PO9 & PO12
	Roshan koli			PO4, PO7,PO9 & PO12
	Mayank kumar			PO4, PO7,PO9 & PO12
	Vijay kawat			PO4, PO7,PO9 & PO12
51	Akash Kutre	Fabrication and characterization of corn husk fibre reinforced starch composite	Prof. Shreejith S.	PO4, PO7,PO9 & PO12
	Aniketkumar			PO4, PO7,PO9 & PO12
	Kshitij Dhopte			PO4, PO7,PO9 & PO12
	Ruturaj Zogde			PO4, PO7,PO9 & PO12
52	Ajay Khumbhar	Development and manufacturing of FSAE car seat with kenaf reinforced biocomposite	Prof. Shreejith S.	PO4, PO7,PO9 & PO12
	Ajit ingole			PO4, PO7,PO9 & PO12
	Ajay Bhikshe			PO4, PO7,PO9 & PO12
	Ajay Chavan			PO4, PO7,PO9 & PO12
53	Pruthviraj Jadeja	Solar operated air cushion vehicle : a prototype	Prof. Shreejith S.	PO4, PO7,PO9 & PO12
	Kalyani Gangurde			PO4, PO7,PO9 & PO12
	Ajinkya Lonkar			PO4, PO7,PO9 & PO12
	Vaity shardul			PO4, PO7,PO9 & PO12
54	Sunil Giri	Fabrication and charcterization of bidirectional flex fibre reinforced	Prof. Shreejith S.	PO4, PO7,PO9 & PO12
	Megha Devkate			PO4, PO7,PO9 & PO12
	Pooja Shelke			PO4, PO7,PO9 & PO12
55	Pranali Ghorpade	Analysis and modification on effluent treatment plant: a case study	Prof. Dinesh Pargunde	PO4, PO7,PO9 & PO12
	Sheetal Jhadav			PO4, PO7,PO9 & PO12
	Swapnil Jhadav			PO4, PO7,PO9 & PO12
	Harshal Kamble			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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56	Rushikesh Kolape	Design and fabrication of pneumatically operated paper cup/dish machine	Prof. Dinesh Pargunde	PO4, PO7,PO9 & PO12
	Ashwini Masurkar			PO4, PO7,PO9 & PO12
	Sneha more			PO4, PO7,PO9 & PO12
	Yogesh Mane			PO4, PO7,PO9 & PO12
57	Prasad Gurav	Utilization of waste oil by filtration process	Prof. Dinesh Pargunde	PO4, PO7,PO9 & PO12
	Mangesh Ahire			PO4, PO7,PO9 & PO12
	Lalit more			PO4, PO7,PO9 & PO12
	Sagar Mane			PO4, PO7,PO9 & PO12
58	Kunal Wetkoli	Modifaication of EMU bogie for high speed application	Prof. Sandeep Jadhav	PO4, PO7,PO9 & PO12
	Rahul S			PO4, PO7,PO9 & PO12
	Kunal K			PO4, PO7,PO9 & PO12
	Saurabh Pote			PO4, PO7,PO9 & PO12
59	Shubham Gupata	Design of model of coil based corner shot gun with biometric security	Prof. Nilech Chanewar	PO4, PO7,PO9 & PO12
	Shubham madhavi			PO4, PO7,PO9 & PO12
	Parshuram B			PO4, PO7,PO9 & PO12
	Sagar Howal			PO4, PO7,PO9 & PO12

Mechanical Engineering 2017-18

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
1	Susmit Dawade	Study & fabrication of Dual Refirgerator	Dr. Fauzia Siddiqui	PO4, PO7,PO9 & PO12
	Vaibhav Narkar			PO4, PO7,PO9 & PO12
	Nikhil Karmarkar			PO4, PO7,PO9 & PO12
	Pravesh Palshetkar			PO4, PO7,PO9 & PO12
2	Kunal Dhawade	Mfg a bicyde delivering power equivalent to an automobile with the help of gear train &	Dr. Fauzia Siddiqui	PO4, PO7,PO9 & PO12
	Sameer Bukane			PO4, PO7,PO9 & PO12
	Akshay Borkar			PO4, PO7,PO9 & PO12
	Shubham Gawde			PO4, PO7,PO9 & PO12
3	Vinay Lokhande	Design and Development of three wheeler electric vehicle	Dr. Fauzia Siddiqui	PO4, PO7,PO9 & PO12
	Rohit Wadate			PO4, PO7,PO9 & PO12
	Rahul Nehete			PO4, PO7,PO9 & PO12
	Aniket Pise			PO4, PO7,PO9 & PO12
4	Bharati Parmar	Design and	Dr. Fauzia	PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Pankaj Sanap	Fabrication of three wheeler electric vehicle	Siddiqui	PO4, PO7, PO9 & PO12
	Sachin Rajput			PO4, PO7, PO9 & PO12
5	Keval Wadhel	Application of hybrid technique in prediction of delamination effect in AWJ drilling of	Prof. P. Thakur	PO4, PO7, PO9 & PO12
	Akshay Pingale			PO4, PO7, PO9 & PO12
	Hussainsaada Shah			PO4, PO7, PO9 & PO12
	Abhishek Poojary			PO4, PO7, PO9 & PO12
6	Ravikanth	Study of laser cutting of CFRP and investigation of cutting parameters	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Kajal Kunwar			PO4, PO7, PO9 & PO12
	Jagmeet Singh Saini			PO4, PO7, PO9 & PO12
	Ashraf Shah			PO4, PO7, PO9 & PO12
7	Nihar Toraskar	Design and implementation of automatic parking brake	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Smitesh Mhatre			PO4, PO7, PO9 & PO12
	Gunjan Rahi			PO4, PO7, PO9 & PO12
				PO4, PO7, PO9 & PO12
8	Rajesh Kadam	Design & fabrication of multiple applications farm equipment m/c using solar energy.	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Kunal Ghugare			PO4, PO7, PO9 & PO12
	Nitin Bambale			PO4, PO7, PO9 & PO12
	Akshay Kokani			PO4, PO7, PO9 & PO12
9	Amol Gade	Design and development of self balancing electric bike	Prof. M.B. Sorte	PO4, PO7, PO9 & PO12
	Rohit Lade			PO4, PO7, PO9 & PO12
	Abhishek Chougule			PO4, PO7, PO9 & PO12
	Alok Bendale			PO4, PO7, PO9 & PO12
10	Prasad Agivale	Fabrication of thermoelectric cooler using Peltier effect	Prof Madan Jagtap	PO4, PO7, PO9 & PO12
	Prashant Kamble			PO4, PO7, PO9 & PO12
	Akshay Bhagit			PO4, PO7, PO9 & PO12
	Vinay Nikam			PO4, PO7, PO9 & PO12
11	Deepak Krishnat	Supplier selection in manufacturing industry using ANN and GA	Prof Madan Jagtap	PO4, PO7, PO9 & PO12
	Aniket Ashok kadu			PO4, PO7, PO9 & PO12
	Sairaj Pandurang			PO4, PO7, PO9 & PO12
	Amit Balasaheb			PO4, PO7, PO9 & PO12
12	Pankaj Jadhav	Fabrication of oil skimmer with	Prof. Sonali Rath	PO4, PO7, PO9 & PO12
	Satyam Kholgade			PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Rahul kamble	electrolysis		PO4, PO7,PO9 & PO12
	Sagar Mhaskar			PO4, PO7,PO9 & PO12
13	Ranjeet Pavane	Integrated bike safety system with smart helmet	Prof.Madan Jagtap	PO4, PO7,PO9 & PO12
	Akash More			PO4, PO7,PO9 & PO12
	Pankaj Padwal	automatic slide stand		PO4, PO7,PO9 & PO12
	Mahesh Rathod	and PUC sensor		PO4, PO7,PO9 & PO12
14	Deepak patil	Design and fabrication of portable mini thermal refrigerator	Prof.Sakib S	PO4, PO7,PO9 & PO12
	sankesh sable			PO4, PO7,PO9 & PO12
	anjali sonavane			PO4, PO7,PO9 & PO12
	saurabh khetade			PO4, PO7,PO9 & PO12
15	mayur wavhal	Smart Power shoes	Prof.Sakib S	PO4, PO7,PO9 & PO12
	Prathamesh			PO4, PO7,PO9 & PO12
	Sanket Tambe			PO4, PO7,PO9 & PO12
	Sagar Topale			PO4, PO7,PO9 & PO12
16	Chetan Sahane	Optimization of leaf spring using composite material	Prof.Ganesh J	PO4, PO7,PO9 & PO12
	Shubham Mhatre			PO4, PO7,PO9 & PO12
	Sanmay Kasbale			PO4, PO7,PO9 & PO12
	Vishal Katkar			PO4, PO7,PO9 & PO12
17	Aditya Phadtare	Reliability enhancement of rotary equipment using vibrational analysis as a tool.	Prof.Ganesh J	PO4, PO7,PO9 & PO12
	Suraj Temghare			PO4, PO7,PO9 & PO12
	Praful Thokale			PO4, PO7,PO9 & PO12
	Akshay Sonawane			PO4, PO7,PO9 & PO12
18	Vikas Jewale	Optimal selection of cutting parameters in turning Inconel 718	Prof.P.Thakur	PO4, PO7,PO9 & PO12
	Vicky M. Tule			PO4, PO7,PO9 & PO12
	Ajinkya Mestry			PO4, PO7,PO9 & PO12
	Mahesh Kakar			PO4, PO7,PO9 & PO12
19	Dnyaneshwar Sanap	Process monitoring of abrasive water jet machining of difficult to cut materials	Prof.P.Thakur	PO4, PO7,PO9 & PO12
	Prakash Gharti			PO4, PO7,PO9 & PO12
	Shubham Phalke			PO4, PO7,PO9 & PO12
	Dinesh Chaudhary			PO4, PO7,PO9 & PO12
20	Archit Patil	Effect of material properties on	Prof.P.Thakur	PO4, PO7,PO9 & PO12
	Ankita Bais			PO4, PO7,PO9 & PO12

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	Kalpesh Dhawale	responses in AJWM		PO4, PO7, PO9 & PO12
	Avinash Bobade	of difficult to cut materials		PO4, PO7, PO9 & PO12
21	Mukesh Mehta	Design and fabrication of multi purpose wood machining device	Prof.P.Raut	PO4, PO7, PO9 & PO12
	Shubham Madhavi			PO4, PO7, PO9 & PO12
	Mrugen Kambli			PO4, PO7, PO9 & PO12
	Adbdul Khan			PO4, PO7, PO9 & PO12
22	Indrajeet Agrahari	Detection of crack in beam using vibrational analysis & ANN method.	Prof.P.Raut	PO4, PO7, PO9 & PO12
	Akshay Kulkarni			PO4, PO7, PO9 & PO12
	Sandip Khade			PO4, PO7, PO9 & PO12
	Aditi Pandit			PO4, PO7, PO9 & PO12
23	Balaji Nadar	Investigation of tensile properties of composite feed stock filament for FDM	Prof.P.Raut	PO4, PO7, PO9 & PO12
	Akash Padale			PO4, PO7, PO9 & PO12
	Tejasvee Sukhadare			PO4, PO7, PO9 & PO12
	Sayali patil			PO4, PO7, PO9 & PO12
24	Shivani Nawale	Role of productivity in manufacturing industry	Prof. M. Mhatre	PO4, PO7, PO9 & PO12
	Siddhesh Vichare			PO4, PO7, PO9 & PO12
	Vivekkumar Mote			PO4, PO7, PO9 & PO12
	Shraddha Chougule			PO4, PO7, PO9 & PO12
25	Saurabh Pawar	Fabrication of oil water seperator machine in oil industry	Prof. M. Mhatre	PO4, PO7, PO9 & PO12
	Shubham Sawant			PO4, PO7, PO9 & PO12
	Rudraksh Parab			PO4, PO7, PO9 & PO12
	Prajwal Salunkhe			PO4, PO7, PO9 & PO12
26	Divyesh Suryavanshi	Optimization it the design and fabrication of foot step pwer generation uisng rack and	Prof. M. Mhatre	PO4, PO7, PO9 & PO12
	Shekhar Pansare			PO4, PO7, PO9 & PO12
	Sanket Pandire			PO4, PO7, PO9 & PO12
	Rahul More			PO4, PO7, PO9 & PO12
27	Anand Haldive	Fatigue Investigation on notched specimen life of different material by experimental and	prof. S.Solankhe	PO4, PO7, PO9 & PO12
	Aaviraj Mehetre			PO4, PO7, PO9 & PO12
	Chinmay			PO4, PO7, PO9 & PO12
	Sagar Pardeshi			PO4, PO7, PO9 & PO12
28	Pratik Patil	Invention & development of	prof. S.Solankhe	PO4, PO7, PO9 & PO12
	Deepak Sapkale			PO4, PO7, PO9 & PO12

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	Akash Wable	MMC		PO4, PO7, PO9 & PO12
	Nikhil Pardeshi			PO4, PO7, PO9 & PO12
29	Rohan Patil	Failure analysis and optimization of universal joint yoke subjected by torsion and shear	prof. S.Solankhe	PO4, PO7, PO9 & PO12
	Pranit Patil			PO4, PO7, PO9 & PO12
	Hitesh Aptil			PO4, PO7, PO9 & PO12
	Tushar Saste			PO4, PO7, PO9 & PO12
30	Hrushikesh Gadge	Electric bike with self balancing (gyroscopic effect)	prof. M. sorte	PO4, PO7, PO9 & PO12
	Suraj Dhatavkar			PO4, PO7, PO9 & PO12
	Nikhil Kadam			PO4, PO7, PO9 & PO12
	Omkar Mhaskar			PO4, PO7, PO9 & PO12
31	rahul sule	Development of waterless solar panel cleaner in arid areas	Prof.Sreejith	PO4, PO7, PO9 & PO12
	nikhil tambe			PO4, PO7, PO9 & PO12
	vignesh patil			PO4, PO7, PO9 & PO12
	Roshan Solse			PO4, PO7, PO9 & PO12
32	Ashish	Generation of power/electricity using speed breaker by application of rack and pinion	Prof.Geeta K	PO4, PO7, PO9 & PO12
	Prathamesh Mane			PO4, PO7, PO9 & PO12
	Shyam Maurya			PO4, PO7, PO9 & PO12
	Ashutosh Mishra			PO4, PO7, PO9 & PO12
33	Pradnya Hursale	Simulation & Anaysis of LDPE & AL2O3 using ANSYS &	Prof.Geeta K	PO4, PO7, PO9 & PO12
	Madhura Mest			PO4, PO7, PO9 & PO12
	Naushad Hussain			PO4, PO7, PO9 & PO12
34	Shubham Shinde	Design and fabrication of semi-automatic straight electric arc welding machine	Prof.Dinesh P	PO4, PO7, PO9 & PO12
	Sairaj Berde			PO4, PO7, PO9 & PO12
	Kamlesh Kumawat			PO4, PO7, PO9 & PO12
	Vaibhav Chavan			PO4, PO7, PO9 & PO12
35	Priyanka Chavan	Design and fabrication of universal driving wheel with the application of	Prof.Dinesh P	PO4, PO7, PO9 & PO12
	Pooja Chauhan			PO4, PO7, PO9 & PO12
	Videet Kamble			PO4, PO7, PO9 & PO12
	Kuldip Kakade			PO4, PO7, PO9 & PO12
36	Prasad Jadhav	Design and fabrication of small scale sugar cane	Prof.Amol Kadam	PO4, PO7, PO9 & PO12
	Saket Gawale			PO4, PO7, PO9 & PO12
	Nilesh Dubey			PO4, PO7, PO9 & PO12

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	Ganesh Mane	harvesting machine		PO4, PO7,PO9 & PO12
37	Gayatri Rasal	Design and development of automatic multipurpose gardening machine	Prof.Amol Kadam	PO4, PO7,PO9 & PO12
	Pratiksha Shinde			PO4, PO7,PO9 & PO12
	Vinayak Singh			PO4, PO7,PO9 & PO12
	Gaurav Jawale			PO4, PO7,PO9 & PO12
38	Swati Vibhute	Design & fabrication of automatic stamping machine	Prof.Amol Kadam	PO4, PO7,PO9 & PO12
	Apurva Dhoble			PO4, PO7,PO9 & PO12
	Durgesh Gajare			PO4, PO7,PO9 & PO12
39	Mustaq Shaikh	Battery Powered bicycle	Prof.Ashish B	PO4, PO7,PO9 & PO12
	Nitin Madhvi			PO4, PO7,PO9 & PO12
	Mayuresh Shirke			PO4, PO7,PO9 & PO12
	Prayag Kharpade			PO4, PO7,PO9 & PO12
40	Ganesh Chavan	Adsorption Air-conditioning of an automobile by using wasted exhaust gases	Prof.Ashish B	PO4, PO7,PO9 & PO12
	Vinayak Shinde			PO4, PO7,PO9 & PO12
	Nitesh Agawane			PO4, PO7,PO9 & PO12
	Kamlesh Singh			PO4, PO7,PO9 & PO12
41	Shivram Gaonkar	Optimization of heat transfer rate of cooler using nanofluid	Prof.Ashish B	PO4, PO7,PO9 & PO12
	Kiran Jadhav			PO4, PO7,PO9 & PO12
	Pravin Yadav			PO4, PO7,PO9 & PO12
	Hrishikesh Kakade			PO4, PO7,PO9 & PO12
52	Aakash Lute	Brake system with frictionless fluid	Prof.Vinayak S	PO4, PO7,PO9 & PO12
	Pravin Kamble			PO4, PO7,PO9 & PO12
	santosh kondule			PO4, PO7,PO9 & PO12
	Ankush Kurhade			PO4, PO7,PO9 & PO12
43	Parth Shah	Increase in OEE of lathe m/c TS-670 X1500 using TPM	Prof.Vinayak S	PO4, PO7,PO9 & PO12
	Mukund Karandikar			PO4, PO7,PO9 & PO12
	Amlan Bala			PO4, PO7,PO9 & PO12
	Sanket Ghadigaonkar			PO4, PO7,PO9 & PO12
44	Bipin Jadhav	Design and fabrication of Garlic preheater	Prof.Sandeep J	PO4, PO7,PO9 & PO12
	Akshay Jadhav			PO4, PO7,PO9 & PO12
	Ajinkya Jadhav			PO4, PO7,PO9 & PO12
	Akash Chougule			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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45	Mahadev Nimbale	Development of Automated retractive bridge for disabled people	Prof.Sreejith	PO4, PO7,PO9 & PO12
	Sulekha Dokhe			PO4, PO7,PO9 & PO12
	Komal Nikhale			PO4, PO7,PO9 & PO12
	Rushikesh Anap			PO4, PO7,PO9 & PO12
46	Vrushabh Hande	Electricity generation in water tank by impulse turbine	Prof.Sonali Rath	PO4, PO7,PO9 & PO12
	Swapnil Gole			PO4, PO7,PO9 & PO12
	Chinar Deshpande			PO4, PO7,PO9 & PO12
	Kunal Chavan			PO4, PO7,PO9 & PO12
47	Shaikh Mohammad	Fabrication and characterization of pineapple leaf fibre reinforced epoxy composite	Prof.Sreejith	PO4, PO7,PO9 & PO12
	Tukaram Satpute			PO4, PO7,PO9 & PO12
	Anurag Shirke			PO4, PO7,PO9 & PO12
	Jaideep Narayankar			PO4, PO7,PO9 & PO12
48	Ashish M Pal	Design and fabrication of cam less engine	Prof.Ashwini Mate	PO4, PO7,PO9 & PO12
	Avinash Sahani			PO4, PO7,PO9 & PO12
	Krishna Shukla			PO4, PO7,PO9 & PO12
	Swapnil Shinde			PO4, PO7,PO9 & PO12
49	Abhishek Mandhare	Performance improvement of electric bike using regenrative braking system and DC	Prof.Janak S	PO4, PO7,PO9 & PO12
	Mahesh Saggam			PO4, PO7,PO9 & PO12
	Tushar Patil			PO4, PO7,PO9 & PO12
	Rohit Yadav			PO4, PO7,PO9 & PO12
50	Suraj Chopade	Design of cycloidal gear reducer to optimize the size by instateneous velocity center method	Prof.Yogesh D	PO4, PO7,PO9 & PO12
	Rohan Gosavi			PO4, PO7,PO9 & PO12
	Amey Dhuru			PO4, PO7,PO9 & PO12
	Syed Asghar Ali			PO4, PO7,PO9 & PO12
51	Ankush Ashok	Design and fabrication of solar weeding machine	Prof.Amol B	PO4, PO7,PO9 & PO12
	sarthak lahane			PO4, PO7,PO9 & PO12
	Roshan S Koli			PO4, PO7,PO9 & PO12
	Anurag Dwivedi			PO4, PO7,PO9 & PO12
52	Lucky Umesh	Gear Box Efficiency-BWR	Prof.Nilesh C	PO4, PO7,PO9 & PO12
	Shubham Cheru			PO4, PO7,PO9 & PO12
	Akshay Dhurye			PO4, PO7,PO9 & PO12
	Samarth Ghule			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication	
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53	Shailesh Dubey	Performance of evaluation of domestic refrigerator using LPG cylinder	Prof. Janak S	PO4, PO7, PO9 & PO12
	Sachin Dinkar			PO4, PO7, PO9 & PO12
	Vinayak Bhingardev			PO4, PO7, PO9 & PO12
	Sandeep Chavan			PO4, PO7, PO9 & PO12
54	Nitesh Bagade	Analysis of 3D printed objects	Dr. Fauzia Siddiqui	PO4, PO7, PO9 & PO12
	Rahul Bangar			PO4, PO7, PO9 & PO12
	Sejal Bonde			PO4, PO7, PO9 & PO12
	Rohan Patil			PO4, PO7, PO9 & PO12
55	Chetan Mane	Extraction of water from environment	Prof. Vitthal C	PO4, PO7, PO9 & PO12
	Rishikesh Patil			PO4, PO7, PO9 & PO12
	Omkar Sawant			PO4, PO7, PO9 & PO12
	Shamshad Ansari			PO4, PO7, PO9 & PO12

Mechanical Engineering 2016-17

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
1	Sharique Ahmed	Ground coupled heat exchanger air conditioning system	Dr. Fauzia Siddiqui	PO4, PO7, PO9 & PO12
	Jai Badgujar			PO4, PO7, PO9 & PO12
	Dhiraj Kulkarni			PO4, PO7, PO9 & PO12
2	Ajay Thakur	Portable Paper Recycling machine	Dr. Fauzia Siddiqui	PO4, PO7, PO9 & PO12
	Sarvesh Manore			PO4, PO7, PO9 & PO12
	Soumya Khato			PO4, PO7, PO9 & PO12
	Dhanjeet Singh			PO4, PO7, PO9 & PO12
3	Prathmesh Pimputkar	Design & manufacturing of Advanced Paper Shredding machine	Dr. Fauzia Siddiqui	PO4, PO7, PO9 & PO12
	Latikesh Wagh			PO4, PO7, PO9 & PO12
	Kirti Netam			PO4, PO7, PO9 & PO12
	Rupali Valunju			PO4, PO7, PO9 & PO12
4	Yogita Shirke	Improvement in CDSS by use of PLC	Dr. Fauzia Siddiqui	PO4, PO7, PO9 & PO12
	Harshala Mandavkar			PO4, PO7, PO9 & PO12
	Pooja Patil			PO4, PO7, PO9 & PO12
	Nikita Narvekar			PO4, PO7, PO9 & PO12
5	Akarsh Devadiga	Design and Analysis	Dr. Fauzia	PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Jay Jain	of Unmaned aerial vehicle	Siddiqui	PO4, PO7,PO9 & PO12
	Abhay Bhutkar			PO4, PO7,PO9 & PO12
	Niraj Gupta			PO4, PO7,PO9 & PO12
6	Mahesh Jagdale	Design and fabricationof Pneumatic Robotic Arm	Prof. P.Thakur	PO4, PO7,PO9 & PO12
	Akshay Bhalerao			PO4, PO7,PO9 & PO12
	Kiran Kharat			PO4, PO7,PO9 & PO12
	Sagar Ingole			PO4, PO7,PO9 & PO12
7	Avinash Sonawane	Optimazation of cost & Performance of Electric Vehicle	Prof. P.Thakur	PO4, PO7,PO9 & PO12
	Durgesh Shirke			PO4, PO7,PO9 & PO12
	Akash Bhosale			PO4, PO7,PO9 & PO12
	Ashish Ranmale			PO4, PO7,PO9 & PO12
8	Devendra Pakhare	Analysis of remanufacturing machining	Prof. P.Thakur	PO4, PO7,PO9 & PO12
	Hemant Kuwarkar			PO4, PO7,PO9 & PO12
	Kunal Pawaskar			PO4, PO7,PO9 & PO12
	Yogesh Pagare			PO4, PO7,PO9 & PO12
9	Ashish Sonsurkar	Design and fabrication of AJM for glass upto 15mm thickness	Prof. M.B.Sort	PO4, PO7,PO9 & PO12
	Ankush Sharma			PO4, PO7,PO9 & PO12
	Mitesh Sisodiya			PO4, PO7,PO9 & PO12
	Aman padbidri			PO4, PO7,PO9 & PO12
10	Mayur Nyahale	Experimental investigation of cutting parameters and Optimisation of lathe machine using	Prof. M.B.Sort	PO4, PO7,PO9 & PO12
	Ninad Thopate			PO4, PO7,PO9 & PO12
	Umesh Thorat			PO4, PO7,PO9 & PO12
	Vikas M. Yadav			PO4, PO7,PO9 & PO12
11	Prathmesh Parab	Design and implementation Gesture controlled rover with robotic arm	Prof. M.B.Sort	PO4, PO7,PO9 & PO12
	Mayur Rathod			PO4, PO7,PO9 & PO12
	Gajanan Patil			PO4, PO7,PO9 & PO12
	Kunal Sawant			PO4, PO7,PO9 & PO12
12	Abhay Yadav	Mini-Metal Shredding BIN	Prof. M.B.Sort	PO4, PO7,PO9 & PO12
	Sachin Manhas			PO4, PO7,PO9 & PO12
	Abhishek Kadam			PO4, PO7,PO9 & PO12
	Nikhil Pardeshi			PO4, PO7,PO9 & PO12
13	Ankit Karanjekar	Design Analysis &	Prof.	PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Sumeet Kandalikar	Fabrication of connecting Rod using Composite Material	M.B.Sorte	PO4, PO7,PO9 & PO12
	Rushikesh Katkar			PO4, PO7,PO9 & PO12
	Shailesh Keskar			PO4, PO7,PO9 & PO12
14	Omkar Ghosalkar	Multi Power Generation	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Vishal Varpe			PO4, PO7,PO9 & PO12
	Mangesh Awate			PO4, PO7,PO9 & PO12
	Shubham Vyas			PO4, PO7,PO9 & PO12
15	Akshay Kakekar	Testing & analysis of given water sample with the help of Wireless Robot	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Sagar Aldar			PO4, PO7,PO9 & PO12
	Kiran Surve			PO4, PO7,PO9 & PO12
	Onkar Sawant			PO4, PO7,PO9 & PO12
16	Reshma Mahanwar	Fabrication of manually controlled Drainage cleaning system	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Pooja Chavare			PO4, PO7,PO9 & PO12
	Ankita Padwal			PO4, PO7,PO9 & PO12
	Monica Tambe			PO4, PO7,PO9 & PO12
17	Poonam Shinde	Smart Automobile car	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Aditya Uike			PO4, PO7,PO9 & PO12
	Yatesh Patil			PO4, PO7,PO9 & PO12
	Rohit Mane			PO4, PO7,PO9 & PO12
18	Pramila Kute	Application of rapid prototyping in medical implants	Prof. Madan Jagtap	PO4, PO7,PO9 & PO12
	Swati Gurav			PO4, PO7,PO9 & PO12
	Lalit Jadhav			PO4, PO7,PO9 & PO12
	Adwait Kamble			PO4, PO7,PO9 & PO12
19	Mayur Mhatre	HEMP composite for BOLLARD	Prof.Nilesh Chanewar	PO4, PO7,PO9 & PO12
	Navin Rai			PO4, PO7,PO9 & PO12
	Akshay Ghangale			PO4, PO7,PO9 & PO12
20	Rohit Deshpande	Aplication of TLBO in drilling of cermamic by AWJ machining	Prof.Nilesh Chanewar	PO4, PO7,PO9 & PO12
	Nilesh Alapure			PO4, PO7,PO9 & PO12
	Sayali Khairnar			PO4, PO7,PO9 & PO12
	Ninad Chougule			PO4, PO7,PO9 & PO12
21	Aditya Naik	Multiobjective optimisation in	Prof.Nilesh Chanewar	PO4, PO7,PO9 & PO12
	Chaitanya Mishra			PO4, PO7,PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Akshay Nalawade	drilling of composite		PO4, PO7, PO9 & PO12
	Akash Kharmate			PO4, PO7, PO9 & PO12
22	Anandpratap Singh	Tool wear monitoring in milling of Ti Grade 5 material	Prof. Nilesh Chanewar	PO4, PO7, PO9 & PO12
	Shweta Takale			PO4, PO7, PO9 & PO12
	Neeraj Tiwari			PO4, PO7, PO9 & PO12
	Ajay Vishwakarma			PO4, PO7, PO9 & PO12
23	Rahul Chalke	Analysis of exhaust resonator	Prof. Nilesh Chanewar	PO4, PO7, PO9 & PO12
	Akshay Dakhane			PO4, PO7, PO9 & PO12
	Mandar Bhoir			PO4, PO7, PO9 & PO12
	Akshay Gore			PO4, PO7, PO9 & PO12
24	Ajit Dhebe	Design & Fabrication of Self Propulsion Pipe Inspection Machine	Prof. Sandeep Jadhav	PO4, PO7, PO9 & PO12
	Swapnil Sawant			PO4, PO7, PO9 & PO12
	Atul Shirke			PO4, PO7, PO9 & PO12
	Sangram Lohar			PO4, PO7, PO9 & PO12
25	Akshay Parge	Advanced electro Pneumatic Braking System with frontal damper	Prof. Sandeep Jadhav	PO4, PO7, PO9 & PO12
	Santosh Muley			PO4, PO7, PO9 & PO12
	Darshan Ranshoor			PO4, PO7, PO9 & PO12
	Mahesh Wagh			PO4, PO7, PO9 & PO12
26	Rahul Barve	Analysis of sustainable machining	Prof. Sandeep Jadhav	PO4, PO7, PO9 & PO12
	Deepali Khankar			PO4, PO7, PO9 & PO12
	Sonali Kochare			PO4, PO7, PO9 & PO12
	Tejas Chavan			PO4, PO7, PO9 & PO12
27	Lokesh Garade	Solar Water Purifier	Prof. Sandeep Jadhav	PO4, PO7, PO9 & PO12
	Pratik Kene			PO4, PO7, PO9 & PO12
	Akshata Sawant			PO4, PO7, PO9 & PO12
	Shubham Ladge			PO4, PO7, PO9 & PO12
28	Akshay Kumbhar	Thermal and structural analysis of gas turbine blade by computational Method	Prof. Sandeep Jadhav	PO4, PO7, PO9 & PO12
	Hrishikesh Palve			PO4, PO7, PO9 & PO12
	Suraj Pimparkar			PO4, PO7, PO9 & PO12
	Vishal Mane			PO4, PO7, PO9 & PO12
29	Vishal Mohite	Experimental and therotical	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Amit Thombe			PO4, PO7, PO9 & PO12

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	Arun Sharma	investigation on notched specimen under bending		PO4, PO7, PO9 & PO12
	Bharat Malviya			PO4, PO7, PO9 & PO12
30	Alisha Kamble	Motorised Bicycle with Regenerative Energy	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Ramakant Kapal			PO4, PO7, PO9 & PO12
	Nikhilesh Gawande			PO4, PO7, PO9 & PO12
	Amrez Khan			PO4, PO7, PO9 & PO12
31	Akshay Shinde	Design & Development of FDM based Portable 3D printer	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Ashish Patil			PO4, PO7, PO9 & PO12
	Bhushan Patil			PO4, PO7, PO9 & PO12
	Rahul Potwade			PO4, PO7, PO9 & PO12
32	Alpesh Awate	Arduino based mobile operated floor cleaning robot	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Santosh Gaikwad			PO4, PO7, PO9 & PO12
	Vaibhav Kurade			PO4, PO7, PO9 & PO12
	Vinod Kadam			PO4, PO7, PO9 & PO12
33	Nitin Bambale	360degree four wheel steering system	Prof. Amol Bhagat	PO4, PO7, PO9 & PO12
	Abhishek Bhikare			PO4, PO7, PO9 & PO12
	Amirhamza			PO4, PO7, PO9 & PO12
	Niket Chile			PO4, PO7, PO9 & PO12
34	Saurabh Virkud	Gas turbine leading edge blade film cooling	Prof. Ganesh J	PO4, PO7, PO9 & PO12
	Nikhil Patil			PO4, PO7, PO9 & PO12
	Shubham B. Patil			PO4, PO7, PO9 & PO12
	Vikram Vaiude			PO4, PO7, PO9 & PO12
35	Pawan Gurav	Button Operated Gear shifter in Two Wheeler	Prof. Ganesh J	PO4, PO7, PO9 & PO12
	Rajesh Mhatre			PO4, PO7, PO9 & PO12
	Deepak Pal			PO4, PO7, PO9 & PO12
	Sahil Satvilkar			PO4, PO7, PO9 & PO12
36	Amit Chavan	Product development techniques implementation for Beverage Carrier	Prof. Ganesh J	PO4, PO7, PO9 & PO12
	Vaibhav Gupta			PO4, PO7, PO9 & PO12
	Gaurav Dhake			PO4, PO7, PO9 & PO12
	Jitesh Kachavay			PO4, PO7, PO9 & PO12
37	Rahul Salunkhe	Fabrication of Remotely Operated	Prof. Ganesh J	PO4, PO7, PO9 & PO12
	Akshay Joshi			PO4, PO7, PO9 & PO12

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Engineering Programme	Technical Training	Research	Publication
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	Deepak Jagtap	Fire Fighting Robot		PO4, PO7,PO9 & PO12
	Mahesh Igave			PO4, PO7,PO9 & PO12
38	Anil Mane	Fabrication of fuel efficient compact car	Prof.Ganesh J	PO4, PO7,PO9 & PO12
	Kunal Thoke			PO4, PO7,PO9 & PO12
	Balkrishna Sahu			PO4, PO7,PO9 & PO12
	Rohit Waghmode			PO4, PO7,PO9 & PO12
39	Sudhir Jaiswal	Fabrication of Remotely Operated Fire Fighting Robot	Prof.Prasanna Raut	PO4, PO7,PO9 & PO12
	Vivek Jaiswar			PO4, PO7,PO9 & PO12
	Pankaj Kumar Gupta			PO4, PO7,PO9 & PO12
	Girijashankar Jaiswar			PO4, PO7,PO9 & PO12
40	Rohit Dhumal	Selection Of Tube Geometry to Enhance Heat Transfer in Heat Exchanger	Prof.Prasanna Raut	PO4, PO7,PO9 & PO12
	Sachin Bhosale			PO4, PO7,PO9 & PO12
	Agasthi Desai			PO4, PO7,PO9 & PO12
	Prathmesh Dhoke			PO4, PO7,PO9 & PO12
41	Akshay Kakade	Study of Effect On Refrigeration By the use of various Porous Materials	Prof.Prasanna Raut	PO4, PO7,PO9 & PO12
	Akshaykumar Shelar			PO4, PO7,PO9 & PO12
	Sidharth Kadu			PO4, PO7,PO9 & PO12
	Digvijay Gawande			PO4, PO7,PO9 & PO12
42	Mitul Wankhede	Enhancement of Heat transfer by utilising nano-fluids	Prof.Prasanna Raut	PO4, PO7,PO9 & PO12
	Vikas Yadav			PO4, PO7,PO9 & PO12
	Kunal Shinde			PO4, PO7,PO9 & PO12
	Shraddha Warungase			PO4, PO7,PO9 & PO12
43	Jasvinder Dhiman	Analysis of Bio-fuel as an alternative fuel for CI engine	Prof. Mitali Mhatre	PO4, PO7,PO9 & PO12
	Swapnil Kathar			PO4, PO7,PO9 & PO12
	Suresh Rajpurohit			PO4, PO7,PO9 & PO12
	Rushabh Kadam			PO4, PO7,PO9 & PO12
44	Sanket Ambre	Sand FLEA robot	Prof. Mitali Mhatre	PO4, PO7,PO9 & PO12
	Madan Bhosale			PO4, PO7,PO9 & PO12
	Vinayak Chavan			PO4, PO7,PO9 & PO12
	Mohak Jawale			PO4, PO7,PO9 & PO12
45	Kumar Ladhe	All wheel steer trolley	Prof. Mitali Mhatre	PO4, PO7,PO9 & PO12
	Dhanraj Patil			PO4, PO7,PO9 & PO12

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	Tejas Gaikwad			PO4, PO7, PO9 & PO12
	Yogesh Girase			PO4, PO7, PO9 & PO12
46	Akhilesh Jadhav	Optimization of EDM parameter Using ANN	Prof. Mitali Mhatre	PO4, PO7, PO9 & PO12
	Abhijeet Patankar			PO4, PO7, PO9 & PO12
	Niwas Padalkar			PO4, PO7, PO9 & PO12
	Hrishikesh Patil			PO4, PO7, PO9 & PO12
47	Kumar Golambade	Manufacturing of Sheet metal cutting machine	prof. S.Solankhe	PO4, PO7, PO9 & PO12
	Omkar Kadam			PO4, PO7, PO9 & PO12
	Ganesh Kengale			PO4, PO7, PO9 & PO12
	Sandeep Kamble			PO4, PO7, PO9 & PO12
48	Akash Borate	Design of MR brake using small roller	prof. S.Solankhe	PO4, PO7, PO9 & PO12
	Pratik Angre			PO4, PO7, PO9 & PO12
	Venkatsai Addagatla			PO4, PO7, PO9 & PO12
	Akash Deshmukh			PO4, PO7, PO9 & PO12
49	Tushar Charate	Air cooling in vehicle using VARS	Prof. Amol Kadam	PO4, PO7, PO9 & PO12
	Nishant Awate			PO4, PO7, PO9 & PO12
	Sonali Padir			PO4, PO7, PO9 & PO12
	Dipak Dubey			PO4, PO7, PO9 & PO12
50	Parashram Patil	Multiplication of Thrust by introducing a Converging and diverging Nozzle	Prof. Amol Kadam	PO4, PO7, PO9 & PO12
	Shubham M. Patil			PO4, PO7, PO9 & PO12
	Akshay More			PO4, PO7, PO9 & PO12
	Milind Mokhal			PO4, PO7, PO9 & PO12
51	Vinayak Sonawane	Design and development of Jig and fixtures for circular welding	Prof. Mugdha D.	PO4, PO7, PO9 & PO12
	Krushna Rathod			PO4, PO7, PO9 & PO12
	Durgesh Gajare			PO4, PO7, PO9 & PO12
	PK Supin Gopi			PO4, PO7, PO9 & PO12
52	Bhupesh Dawane	Automatic Prevention of Tyre Bursting	Prof. Mugdha D.	PO4, PO7, PO9 & PO12
	Shubham Jaitpal			PO4, PO7, PO9 & PO12
	Nikita Godwinde			PO4, PO7, PO9 & PO12
	Sushant Gaikwad			PO4, PO7, PO9 & PO12

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