



Details of the Projects for the Academic Year 2021-22					
S.No	Title of the Project	Name of the student	Roll No	Name of the guide	POs/PSOs mapped
1	Investigation of Solar Still Performance Coupled with Evacuated Tubes Using Response Surface Methodology by Design Expert Software	Kushbind Kumar Pandey	18KD1A0341	M.Gangadhar Rao	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12,PSO1,PSO2
		M.Amrutha	19KD5A0319		
		B.Anil	18KD1A0310		
		L. Sai Krishna	18KD1A0344		
		K.Harsha Vardhan	18KD1A0333		
2	Improving Properties of Aluminium-7050 Alloy Reinforcement With Tio2 And Sic	A. Rohit	18KD1A0302	D. Srinivasa Rao	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		A. B. S. S. Prasad	18KD1A0303		
		K. Saikumar	18KD1A0335		
		D. V. L.Vivek	19KD5A0309		
		J. Hari Krishna	19KD5A0311		
3	Comparison of Performance and Emission Characteristics on Madhuca Indica Longifolia(Mahua) Biodiesel - Diesel Blends Using Response Surface Methodology.	M.Ankush Varma	18KD1A0304	Mr. P. Srinivasa Reddy	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Ch.Kishore	18KD1A0313		
		H.SampathKumar	18KD1A0324		
		K.Balaji	18KD1A0329		
		K.Sai Varma	19KD5A0312		
4	Evaluation of Aa2099/Gnp Composites Produced by Ultrasonic Assisted Stir Casting and Their Wear Behavior Using Taguchi	K. Rambabu	18KD1A0336	Mr.ChPolayya	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		K.Govardhan	18KD1A0339		
		Ch .Naveen	19KD5A0308		
		P Prakash	19KD5A0315		
		Md.K.Osman Haroon	19KD5A0320		
5	Taguchi Optimization on Characteristics Of A356, B4c,Alumina Composites Made By Stir Casting Process	A. Abhishek Varma	18KD1A0301	P. Kameswara Rao	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		B. Sankara Rao	18KD1A0309		
		J. Naveen Kumar	18KD1A0327		
		L. Suresh	18KD1A0342		
		M. Suresh	19KD5A0318		
6	Design And Fabrication of Two Wheeler Electrical Vehicle	K. Lokesh	18KD1A0340	P. Subramanyam	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		K. Chandu	18KD1A0330		
		Ch. Sasi Kumar	18KD1A0314		
		A.H.S.Jayanth	18KD1A0305		
		M. Tarun	19KD5A0320		
7	Comparative Evaluation of Performance and Yield Characteristics Of Corn And Palm Biodiesel Using Fit Regression Model	Ch.Lokesh	19KD5A0307	Mr P.Srinivasa Reddy	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		G.Bhavani Shankar	18KD1A0319		
		A.Srikanth	19KD5A0302		
		A.Venkata Ramana	19KD5A0303		
		K.RamThrilok Harsith	19KD5A0316		
8	Natural-Fiber Reinforced Composites by Incorporating Magnetite	B.Leela Prasad	18KD1A0307	Dr.Satish Pujari	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		B.Pavan Kumar	19KD5A0305		
		D. Vishnu Vardhan	18KD1A0316		
		D S V Reshma	18KD1A0317		
		G. Jagadeesh Verma	18KD1A0321		
9	Numerical Investigation of Rectangular Micro Channel Equipped with Varying Profile Micro Pin Fin	Ksrk Varma	18KD1A0331	E.Laxmi Devi	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		L.Krishna	18KD1A0343		
		G.Bangaru Naidu	19KD5A0310		
		G.Sai Charan	18KD1A0323		



		L.Rakesh Babu	18KD1A0345		
10	Design and Fabrication of Robotic Arm 3d Printer	J.Chandu	18KD1A0328	Mr.M.Daniel Silas kumar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		K.Hemanth	19KD5A0314		
		G.SaiVamsu	18KD1A0320		
		K.Anil Kumar	18KD1A0332		
		E.Sai Jeswanth	18KD1A0318		
11	Effect of Nanoparticles on Tribological Characteristics of Aluminium Alloy	Y.Yashwanth	19KD5A0317	Mr.S.Santosh Kumar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		D.Janardhana	18KD1A0315		
		K.Venkatesh	18KD1A0334		
		K.Jaswanth Raj	18KD1A0337		
		K.Sai Krishna	18KD1A0338		
12	Characteristics Performances to Reduce Vibrational Effects by Using Iron, Carbon and Silicon Alloys	A.N.K. Ravi Kiran	19KD5A0301	M. Balaji	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Ch.V.S.Sriram	18KD1A0312		
		Bh. Sai Vamsi	19KD5A0306		
		A.Ajay Kumar	19KD5A0304		
		B.Chandra Sekhar	18KD1A0306		
13	Fabrication and Evaluation of Mechanical Properties of Mango Wood-Reinforced with PVC and Natural Fiber Composites	Mohan Kumar Borapu	18KD1A0311	Dr.P.Thimothy	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Jagana Naveen Kumar	18KD1A0326		
		Karibugatha Yaswanth	19KD5A0313		
		Bogi Rohit Kumar Naidu	18KD1A0308		
		Gullipalli Pavan	18KD1A0322		
14	Enhancement of Thermal Response in Composite Phase Change Materials During Heating and Cooling.	N.L.V.R Lochana	18KD1A0356	R Rama Krishna	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Adicharan P	19KD5A0328		
		N.Uday Kumar	18KD1A0354		
		P.Sai Vamsi	19KD5A0329		
		Ajay Kumar	18KD1A0375		
15	Experimental Analysis of Mechanical and Wear Properties of Pure Aluminium And Zro2 Composites	M.Srikar	18KD1A0353	K.Srinivas	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		T.Krishna Kishore	18KD1A0379		
		S.Ganesh	19KD5A0335		
		T.Surendra	19KD5A0339		
		M.V.Sai Manoj	19KD5A0341		
16	Experimental Investigation of Thermal Performance of Flat And V-Corrugated Plate Single Pass Solar Air Heater WithPcm As Thermal Energy Storage	Padala Devisri	19KD5A0324	P.Srinivas Rao	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Matsa Satish Kumar	18KD1A0351		
		Sunkari Satya Rao	19KD5A0336		
		Saripalli Pavan	18KD1A0366		
		Sonteni Hitendra Kumar	18KD1A0372		
17	Desalination of Seawater Using by Using Induction Heating	V . Murali Krishna	18KD1A0386	G. Gnana Deepa	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		P . Lokesh Sai	18KD1A0359		
		P . Hemanth	19KD5A0330		
		S . Joshi	18KD1A0376		
		S . Chandra Naga Mouli	18KD1A070		
18	Experimental Investigation on Performance Emissions and Combustion Characteristics of Cotton Seed Oil Blend With Biodiesel And Compared	Uppala Tarun Kumar	18KD1A0380	Dr.S.Ravi Teja	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Mahanthi Eswar Rao	18KD1A0349		
		Sirigudi Jayaprakash	18KD1A0371		
		N.Poorna Akash	19KD5A0322		



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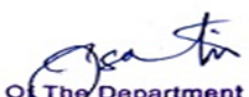
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	With Other Blends	Peethala Akhil	18KD1A0361		
19	Fabrication And Investigation on Mechanical Properties of Flax Hemp-Sisal Natural Fiber Composite Reinforced With Epoxy Resin and Nano Clay Powder.	Mahindra Pasumarthi	19KD5A0326	Mr. Appanna Duvvarapu	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Nakka Satya Siva Sai	19KD5A0323		
		Sura Bhaskara Rao	18KD1A0374		
		Purushotham Vinay	18KD1A0368		
		Madeti Ajith Sai Ganesh	18KD1A0348		
20	Retro Fitting of Bearings By Using Suitable Coating Methods	S. Satish	19KD5A0337	Mr. N. Satya Kanthi Kiran	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		M. Upendra	18KDA10350		
		S. Prasanth	19KD5A0333		
		P. Sai Vikas	18KD1A0388		
21	Segregation Of E-Waste by Semi Automation	Pasala Anirudh	19KD5A0325	Mr. D. Suresh	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Madhu Velagada	18KD1A0384		
		Sivananda Mahanty	19KD5A0334		
		Neeraj	18KD1A0378		
		V S S Raghuveer	18KD1A0373		
22	Design And Computational Analysis of Industrial Helmet with Roselle and Pineapple Fiber	Yeturi Kaushik Ji	18KD1A0387	Mr.K.Ch.Sekhar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Bhaskar Rao Pavada	19KD5A0327		
		P.V.D.Srinivasu	18KD1A0360		
		Veerender Marripati	18KD1A0383		
		Vemali Sarath Chandra	18KD1A0385		
23	Experimental Investigation on Hybrid Composite Materials with Nano Clay Powder	Nimmala Jaiveer Nithin	18KD1A0357	Mr. R. Jagadeesh Kumar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Talada Ravindra	18KD1A0377		
		Sabbiseti Naveen	19KD5A0332		
		Madabattula S Dinesh	18KD1A0346		
		Sariki Ajay Kumar	18KD1A0365		
24	Plant Layout Optimization of Small Scale Industries Using Systematic Layout Planning And Graph Based Theory	Vedula.Manikanta	18KD1A0382	Dr.K.Sridhar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Mavuduru.Kashyap	18KD1A0352		
		S.Narahari Narasimha Rao	18KD1A0367		
		ThotadaTejasainadh	19KD5A0340		
		R. Pradeep	19KD5A0331		
		B.Venugopal Rao	17KD1A0308		
25	Permalloy Based Thin Films for Microwave Applications	Maddila Sandeep	18KD1A0347	Mr. M.Pradeep Kumar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Potnuru Pavan Sai	18KD1A0362		
		Naman Agarwal	18KD1A0355		
		Telukala Lokesh Sahu	19KD5A0338		
		Vadra Mohan Kumar	18KD1A0381		


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