



Details of the Projects for the Academic Year 2022-23					
S.No	Title of the Project	Name of the Student	Roll Number	Name of the Guide	POs/PSOs mapped
1	Evaluation Of Properties and Engine Performance Using Corn Oil Biodiesel Mixed with Nano Additives Cuo& Tio2	Chandaka Naveen	19KD1A0315	Dr.S.Ravi Teja	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Mulagada Prasad	20KD5A032		
		Bendi Kushal Kumar	19KD1A030		
		Burle Appalanaidu	19KD1A031		
		Dara Srinu	19KD1A031		
2	Predicting Heat Transfer Behavior in A Tube Section with Highly Viscous Fluids Using Numerical Simulation	Baggam Nitish Kumar	20KD5A0304	Mr.M. Gangadhara Rao	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Chalumuri Hareesh	19KD1A031		
		Arravelli Sarath Chandra	20KD5A030		
		Chukka Prem Chandu	19KD1A031		
		Lankalapalli Ganesh	19KD1A034		
3	Experimental Study on Thermal Performance of Nano Coated Wicks in Cylindrical Heat Pipes	Adari Satyanarayana	20KD5A0301	Mr.N. Santosh Naveen	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Kirla Ajay Kumar	20KD5A031		
		Maddu Praveen	20KD5A031		
		Kilaparathi Rahul	19KD1A033		
		Dasam Sri Rama Durga	19KD1A031		
4	Mechanical Alloying of High Entropy Alloy	Lanka Lokesh	20KD5A0317	Mr.M.Daniel Silas Kumar	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12,PSO1,PSO2
		Kundem Sai Mourya	19KD1A033		
		Jeni Tirumala Rao	20KD5A031		
		Betanabilli Dinesh	19KD1A030		
		Gade Joseph Vinay Reddy	19KD1A031		
5	Heuristics Algorithms for Job Shop Scheduling	Kakara Deepak	19KD1A0327	Dr. K. Sridhar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Kodukula Satya Sai	19KD1A033		
		Maradana Charan	20KD5A032		
		Bora Umesh Chandra	19KD1A031		
		Katakani Sai	19KD1A033		
6	Experimental Study on Thermal Performance of Copper and Nano Coated Wick in Cylindrical Heat Pipes	Chinthalapati Sasi Kiran Varna	20KD5A0309	Mr.S. Santhosh Kumar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Gudiya Haripriya Sahu	19KD1A032		
		Kolli Appala Satya Sai	19KD1A033		
		Guntreddi Gopi Chand	19KD1A032		
		KatakaniLaxmana Rao	19KD1A033		
7	Evaluation Of Industrial Waste as A Mould Material and Its Effects on Mechanical Properties.	Betha Jagadeesh	20KD5A0305	Dr. Y. Ravi kanth	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Maradabudi Ravikiran	20KD5A031		
		Kaluri Harshit Ram	19KD1A032		
		Gundu Ramakrishna	19KD1A032		
		Bakka Mohana Krishna	19KD1A030		
8	Mechanical Behavior of	Ayithareddy Saikumar	20KD5A0303	Dr.K.Raja Rao	PO1,PO2,PO3,PO4,PO5,PO6,PO



	Friction Stir Welding On Vertical Milling Machine	Akula Rajesh	19KD1A030		7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Barla Jan Pal	19KD1A030		
		Gudivada Mourya Chandra	19KD1A032		
		Basava Rama Krishna	19KD1A030		
9	Vibration Analysis Using FftofSilicon,Carbonand Gray Cast Iron Alloy	Bora Venkatesh	20KD5A0306	Mr.M.Balaji	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12,PSO1,PSO2
		Bugata Anil	19KD1A031		
		Kunibilli Hemanth Kumar	19KD1A033		
		Gorle Ramu Naidu	20KD5A031		
		Mediseti Srinu	20KD5A032		
10	Assessment of Tribological and Mechanical Properties of Aa2099 Reinforced with Gnps.	Gulivindala Satti Babu	19KD1A0323	Mr.Ch. Polayya	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12,PSO1,PSO2
		Adari Venkata Sai Kumar	19KD1A030		
		Bura Shyam Sundar	20KD5A030		
		Lakkavarapukota Leela	19KD1A034		
		Bandaru Mohan	19KD1A030		
11	Unsaturated Polymeric Composite Reinforced with Alkalized Natural Fibers.	Chanda Easavu	20KD5A0308	Mrs.G. Gnana Deepa	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Kolimala Yuva Kishore	20KD5A031		
		Guttula Yaswanth	20KD5A031		
		Koyya Avinash	19KD1A033		
		Kola Kalyan	19KD1A033		
		Konada Bhargav	19KD1A033		
12	Evaluation of Mechanical Properties of Al7075 Reinforced With Ceramic Particles and Natural Reinforcement	Lagudu Neeraj Shanmukha	19KD1A0340	Dr. P. Timothy	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12,PSO1,PSO2
		Chokkapu Rohith Kumar	20KD5A031		
		Garbhana Sai Charan	19KD1A032		
		Buri Sudheer	19KD1A031		
		Hydrogen Helium	19KD1A032		
		Karri Rama Krishna	19KD1A032		
13	Performance and Emission Characteristics of a Ci Engine Fuelled with Inclusion of Molybdenum Trioxide Nanoparticles Coconut Oil Methyl Ester	Thattikota Manikanta	20KD5A0339	Mr.P. Srinivasa Reddy	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12,PSO1,PSO2
		Pekati Pavan Kalyan	20KD5A033		
		Patna Ramulappadu	20KD5A033		
		Pulle Venkata Sundara Sai	19KD1A035		
		Pusarla Lokesh	19KD1A035		
14	Experimental Investigation of Frictional Wear Behaviour of Nano Coated Materials	Siripuram Jagadeesh	19KD1A0370	Mr.R.Rama Krishna	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Vasanthala Harsha	19KD1A038		
		Uttaravalli Suresh	20KD5A034		
		Penke Kesava Sankara	19KD1A035		
		Siriki Venkata Vamsi	19KD1A036		
15	Tribological Behaviour and Characterisation of Al 6061 Hybrid Metal Matrix	Mylapalli Badri	20KD5A0324	Mr.P. Kameswara Rao	PO1, PO2, PO3, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
		Palli Dileep Kumar	19KD1A035		



	Composites Reinforced with Magnesium Oxide Nanoparticles	Pavan Kumar Kadiyam	19KD1A035		
		Palavalasa Vamsi Krishna	19KD1A035		
		Suggu Chaitanya	19KD1A037		
16	Effect Of Titanium Carbide and Graphene Reinforcement Nano Particles on Microstructural Behaviour And Mechanical Properties of Al 7010 Alloy	Narala Sai Krishna	20KD5A0327	Mr. Appanna Duvvarapu	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Rayipilli Jyothi Prakash	19KD1A036		
		Netheti Avinash	20KD5A032		
		Mylapilli Appala Raju	19KD1A034		
		Suvvada Bhaskara Rao	19KD1A037		
17	Design and Thermo Mechanical Analysis on Friction Lining Material Assembled on Different Friction Clutches	Polamarasetti Sai Sumanth	20KD5A0334	Mr. P. R. Subramaniam	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		SribarikiBhanuteja	19KD1A037		
		Rambarki Prudhvi	19KD1A036		
		Laveti Rakesh	19KD1A034		
		Malleda Ranjith Kumar	19KD1A034		
18	Automatic Vehicle Start by Using Access Card and Fingerprint Sensor	Sagi Madhav Varma	19KD1A0364	Mr.N. Satya Kranthi Kiran	PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12,PSO1,PSO2
		Sravan Mulaga	19KD1A037		
		P Bala Krishna	19KD1A035		
		Lankalapalli Sai	19KD1A034		
		Reddy Vijay	19KD1A036		
19	Design and Fabrication of Borewell Rescue Robot	Veeramsetti Suresh	20KD5A0341	Prof.K.Ch. Sekhar	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
		Siratha Surya Sai Sashank	19KD1A036		
		Nagulakonda Jayanth	20KD5A032		
		Vasantha Divya Sai Vamsi	19KD1A038		
		Shaik Sharfroze Subhani	19KD1A036		
20	Fabrication of Surveillance Quadcopter	Routhu Srinu	19KD1A0363	Dr.Satish Pujari	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12,PSO1,PSO2
		Siriki Jaya Bharadwaj	19KD1A036		
		Sirla Bharath Kumar	19KD1A037		
		Tangudu Srikar	19KD1A037		
		Tangudu Jaideep	19KD1A037		
21	Evaluation of Properties and Engine Performance using Biodiesel Mixed With Sio2 and Mwcnt's Nano Additives	Sasanapuri Prasanth	20KD5A0336	Dr.S.Raviteja	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Mushunuri Sai Raghava	20KD5A032		
		Reddy Eswartha Babu	20KD5A033		
		Mudadla Chandra Sekhar	19KD1A034		
		Pappu Neeraj	20KD5A033		
22	Experimentation And Investigation of Mechanical Properties of Natural Fiber Reinforced with Nanoclay Powder	Siravuri Vasu	20KD5A0337	Mr.R. Jagadeesh Kumar	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Nakireddy Swamy	20KD5A032		
		Nadipalli China Bangar	19KD1A034		
		Pinninti Durga Prasad	19KD1A035		
		Thota Ram Sai	19KD1A037		



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Via 5th APSP Battalion, Jonnada (V), Denkada (M), NH-3, Vizianagaram Dist - 535005, A.P. Website : www.lendi.org
Ph : 08922-241111, 241666, Cell No : 9490344747, 9490304747, e-mail : lendi_2008@yahoo.com

23	Enhancement of Mechanical and Metallurgical Properties of Aa6063 Compositied with Magnesium Oxide	Neralla Tulasi Prasad	20KD5A0328	Mrs.S.Roopa	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Tirumalaraju Prateek	19KD1A038		
		Nadupuru Krishnavamsi	19KD1A035		
		Naidu Sai Akhil	19KD1A035		
		Lenka Mohith	19KD1A034		
24	Development of Low Elastic Modulus Ti-Nb based Alloys with addition of Zr and Sn for orthopedic Applications	Thamanampudi Kalyan Reddy	20KD5A0338	Mr.D. Srinivasa Rao	PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9,PO10,PO11,PO12,PSO1,PSO2
		Pilla Teja	20KD5A033		
		Vijinigiri Keerthi Prasad	19KD1A038		
		Sujith saiYeturi	19KD1A037		
		Volla Pavan Kumar	19KD1A038		
		Yedla Murali Krishna	20KD5A034		


Head Of The Department
Dept. of Mechanical Engineering
LENDI Institute of Eng. & Technology
Jonnada (V) Denkada (M)
Vizianagaram Dist. 535005

Head of the Department