

K.L.N.COLLEGE OF ENGINEERING, POTTAPALAYAM
(An Autonomous Institution, Affiliated to Anna University)
Department of Mechanical Engineering
20ME8L1 – Project Work
2020 -2024 Batch

Batch	Register Number of the students	Name of the Students	Title of the projects	Name of the Supervisor	Internal/Industry
1	910620101303	K.Akilasekar	Fabrication of customized neck brace by additive manufacturing	Dr.P.Udhayakumar	Internal
	910620101351	A.J.Venkatesh			
2	910620101320	R.Komalavaradhan	Automatic Engine off for Alcohol detection	Dr.P.Udhayakumar	Internal
	910620101314	R.Harisudhan			
3	910620101017	A.Manoj Kumar	CFD Analysis of mixed convection	Dr.M.R.Thansekhar	Internal
	910620101019	S.Nithesh Kumar			
	910620101022	A.Pugazholi			
4	910620101340	P.Sathya Narayanan	Oxygen cylinder Safety unit	Dr.M.R.Thansekhar	Industry
	910620101305	V.ArunPandi			
	910620101301	M.Abhinav Krishna			
5	910620101020	Nivethitha Mary A	CFD simulation of fluid flow in LID driven enclosure	Dr.M.R.Thansekhar	Internal
	910620101012	K.KishoreKannan			
	910620101029	K.A.Sivasankar			
6	910620101339	S.Sarantheepsachena	Interactive AI infused Chatbot for mental illness	Dr.P.Sabarinath	Internal
	910620101337	N.Santhosh			
	910620101321	S.Madan@Saravanan			

7	910620101316	P.Kaleeswaran	Design and development of pneumatic gripper for universal testing machine	Dr.P.Sabarinath	Internal
	910620101324	Z.MohammedIrfhan			
	910620101345	V.Srimuthusankar			
8	910620101349	M.Tharanitharan	Pneumatic sheet metal cutting machine	Dr.D.Satheeshpandian	Internal
	910620101318	J.R.Karthikeyan			
	910620101352	B.K.Vignesh			
9	910620101307	T.Dharmavel	Development of Coating Material Using Flax seeds for Solar panel	Dr.A.Hemalatha	Internal
	910620101348	K.SureshGopi			
10	910620101347	G.Sudharsan	Reverse Engineering / Indigenization formulation for compressive piston using phenol formaldehyde (PF) composite	Dr.A.Hemalatha	Internal
11	910620101304	M.Althaf Khan Ghori	Automatic Solar seed sower machine	Dr.C.Anbumeenakshi	Internal
	910620101331	C.Pandian			
	910620101326	R.M.MukeshSelvam			
12	910620101004	A.Chandru	Evaporative cooling system for the storage of fresh tomato	Dr.C.Anbumeenakshi	Internal
	910620101018	M.Mugabalan			
	910620101007	L.Esakkiraj			
13	910620101338	P.Saraan	Investigation of Al alloy composite joint using Friction stir welding	Dr.D.Muthu Krishnan	Internal
	910620101309	P.Dineshpandi			
	910620101302	R.Adithyan			
14	910620101010	U.Karikalan	Study of microstructure and mechanical properties of Friction stir welded joints of AA6101 – T6 and AA5052 alloy plates	Dr.D.Muthu Krishnan	Internal
	910620101008	S.Harish			
	910620101003	S.Bharathraj			

15	910620101032	B.SubashAathavan	Design and optimization of aircraft landing gear	Dr.D.Muthu Krishnan	Internal
	910620101024	G.Sakthi Kumar			
	910620101005	K.Dhineshkumar			
16	910620101015	D,Manikandan	Design and analysis of scissor unit	Mr.E.V.Ganeshbabu	Internal
	910620101329	P.K.NaveenVishak			
	910620101334	N.Rooban			
17	910620101023	M.P.Raghul	Design and optimization of heavy weight drone	Mr.E.V.Ganeshbabu	Internal
	910620101034	S.Vijayraj			
	910620101021	R.Prasanna			
18	910620101322	K.Maheshsiva	Design and development of various agro waste enriched fuel blocks for domestic and industrial applications	Mr.S.Nallathambi	Internal
	910620101330	M.Omprakash			
	910620101325	G.Mukeshram			
19	910620101319	R.Kishore	Drill Bit Grinding Machine	Mr.S.Nallathambi	Internal
	910620101346	P.SrinivasanMadhavan			
20	910620101317	Kallin C L Chand	Design and Optimisation ofFront Wheel Streering system with Moveable Head Light	Mr.S.Nallathambi	Internal
	910620101315	A.S.K.Hasan Ibrahim			
21	910620101332	N.Rajaranjith	Experimental investigation on Aluminium alloy AA6101 – T6 and AA7075 using Friction stir welding	Mr.M.Mohanraj	Internal
	910620101308	B.Dharsin Kumar			
	910620101353	K.Vigneshwaran			
22	910620101350	R.Thejoswaran	Investigation on Microstructure, & Tensile strength on Friction Stir	Mr.M.Mohanraj	Internal
	910620101333	L.S.Ramnath			

	910620101306	M.S.Balaji	Welding of AA6061 & AA6101 plates.		
23	910620101328	M.NaveenRajaa	Numerical simulation on the effect of friction stir welding parameters by using ANSYS software	Mr.M.Mohanraj	Internal
	910620101344	S.Sivasurya			
	910620101354	M.Viswasiva			
24	910620101001	M.Arun Kumar	Design optimization of brake caliper pin	Mr.T.Samynathan	Internal
	910620101016	G.B.ManojPrabhakar			
	910620101026	R.Sanjay			
25	910620101002	M.S.Balaji	Design and optimization of chevron nozzle	Mr.T.Samynathan	Industry
	910620101011	S.KeerthiVasan			
	910620101009	A.Joel Jerry			
26	910620101312	S.GokulPrasath	Formulation of compound to develop PVC / PU floater for using in fish net applications	Mr.T.L.Vijaya Kumar	Industry
	910620101327	S.Nagoor Sheriff			
	910620101336	M.SameerDawood			
27	910620101323	R.Manikandan	Design and fabrication of efficient cleaning mechanism of photovoltaic (PV) panels	Mr.T.L.Vijaya Kumar	Industry
	910620101343	M.S.Sivaprakash			
	910620101313	R.Harikrishnakanth			
28	910620101335	S.SakthiVel	Automatic PV solar tracking system	Mr.T.L.Vijaya Kumar	Industry
	910620101341	S.Shaileshwaran			
	910620101311	K.S.Eswar Ram			
29	910620101027	M.S.Sanjay Kumar	Analysis of mechanical properties of LIMONIA ACIDISDIMA shell powderreinforced polyester composites	Mrs.B.Devi	Internal
	910620101030	T.P.Sivaprakash			
	910620101025	P.S.Sanjay			

30	910620101006	J.Divyesh	Evaluation of mechanical properties of hybrid neem bark and seed	Mrs.B.Devi	Internal
	910620101014	M.Logith			
	910620101342	R.Sivakumar			
31	910620101013	A.Logeshkannan	Design and fabrication of Agricultural wheel Sprayer	Mrs.B.Devi	Internal
	910620101033	G.Sudharsan			
	910620101028	B.Senthilkumar			

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