K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM
(An Autonomous Institution and Affiliated to Anna University Chennai)

DEPARTMENT OF MECHANICAL ENGINEERING

Final Year Projects List (2021-2025 Batch)

The following final year project reports for the batch of 2021-25 are to be handover to our college main library for the student's reference purpose in future.

S.No.	Title of the project	Members	Guide	Project Number
1.	Pneumatic Sheet Cutter Machine Using IoT (In house)	1.T.Raghul (910621101030) 2.S.R.Hari Vikash (910621101305) 3.R.Vel Murugan (910621101315)	Dr.P.Udhaya kumar	KLNCE/PRO/MECH/2021-25/001
2.	Design of Leak Testing Machine for Air Cylinder (Industry)	1.K.Prathiksha (910621101028) 2.A.Sinduja (910621101039) 3.K.G.Sowmitha (910621101042)	Dr.M.R.Thansekhar	KLNCE/PRO/MECH/2021-25/002
3.	Design and Fabrication of Natural Fiber Material	1.P.P.Kesavan (910621101018) 2.M.Gunal (910621101008) 3.V.Suseendhar (910621101046)	Dr.D.Satheesh Pandian	KLNCE/PRO/MECH/2021-25/003
4.	Aerodynamically efficient NACA profile Bladeless Ceiling fan (In house)	1.V.Rajesh (910621101031) 2.A.Jebin Benny Richard (910621101015) 3.A.Vignesh kumar (910621101050)	Dr.D.Satheesh Pandian	KLNCE/PRO/MECH/2021-25/004
5.	Design and Fabrication of Pneumatic spiral punching machine	1.S.P.Nagarjun (910621101309) 2.M.Bhuvaneshwaran (910621101002) 3.M.Navaneethan (910621101023)	Dr.A.Hemalatha	KLNCE/PRO/MECH/2021-25/005
6.	Design and Fabrication of a Pneumatic Plate making machine with Development of Eco-friendly plates (In house)	1.M.Veeramanikandan (910621101048) 2.S.K.Jaisarvesh (910621101014) 3.S.Karthick Vel (910621101017)	Dr.C.Anbumeenakshi	KLNCE/PRO/MECH/2021-25/006

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S.No.	Title of the project	Members	Guide	Project Number
7.	Design and Analysis of HVAC system in Metro trains (In house)	1.Hari Vignesh (910621101013) 2.D.Sanjai (910621101033) 3.S.Richard Brilto Roy (910621101032)	Dr.C.Anbumeenakshi	KLNCE/PRO/MECH/2021-25/007
8.	Design and Fabrication of springless car suspension using bevel gear (In house)	1.R.G.Amarnath (910621101301) 2.K.Marieswaran (910621101019) 3.M.Narayana Kumar (910621101310)	Mr.R.V.Suresh Babu	KLNCE/PRO/MECH/2021-25/008
9.	Automatic Engine off for Alcohol detection (In house)	1.M.Naveen (910621101311) 2.R.G.Yoogarajan (910621101318) 3.J.G.Anjan kumar (910621101302)	Mr.R.V.Suresh Babu	KLNCE/PRO/MECH/2021-25/009
10	Design and Fabrication of seed sowing Machine	1.R.Vishwa (910621101317) 2.K.Mohamed Salman Parisi (910621101022) 3.J.Naveen Kumar (910621101024)	Dr.J.Rajesh babu	KLNCE/PRO/MECH/2021-25/010
11	Design and Fabrication of Hand drilling Machine (In house)	1.S.Sanjay Kumar (910621101314) 2.P.Pandiswaran (910621101312)	Mr.N.Rajkumar	KLNCE/PRO/MECH/2021-25/011
12	Design and Analysis of Overhead crane (In house)	1.S.Viswanath (910621101051) 2.AK.Vignesh balaji (910621101049) 3.T.Sakthi abisheik (910621101313)	Mr.N.Raj Kumar	KLNCE/PRO/MECH/2021-25/012
13	Design and Analysis of Double wishbone suspension (In house)	1.P.Baul Aswin (910621101303) 2.k.Mohamed Rasith (910621101021) 3.S.Bharath (910621101304)	Dr.D.Muthukrishnan	KLNCE/PRO/MECH/2021-25/013
14	Evaluation of Tribological and Mechanical behaviour of Kevlar Reinforced Hybrid Polymer Composites (In house)	1.S.Dhamodharan (910621101004) 2.S.A.Harish kumar (910621101011) 3.M.Harivarman (910621101012)	Dr.D.Muthukrishnan	KLNCE/PRO/MECH/2021-25/014

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S.No.	Title of the project	Members	Guide	Project Number
15	Thermal Analysis and Design Optimization of ATV Dsic brakes (In house)	1.K.B.Udhesh Kannan (910621101047) 2.S.Lallu Perumal (910621101307) 3.S.Siva Prakash (910621101041)	Mr.E.V.Ganesh Babu	KLNCE/PRO/MECH/2021-25/015
16	Design and development of various forms of Agro-waste Enriched fuel briqutte for domestic and industrial applications (In house)	1.J.Santhosh Pandi (910621101035) 2.N.R.Vijaykumar (910621101316) 3.T.Kumaraguru (910621101306)	Mr.S.Nallathambi	KLNCE/PRO/MECH/2021-25/016
17	Machine Accident Prevention and Monitoring System (In house)	1.Shanmugaraj Ashok Kumar (910621101037) 2.K.Gokul kannan (910621101007) 3.P.Manikandan (910621101308)	Mr.M.Mohanraj	KLNCE/PRO/MECH/2021-25/017
18	Automated Disc based oil skimmer for efficient oil Separation (In house)	1.P.Bazil Kanth (910621101001) 2.S.Prasanth (910621101027) 3.B.P.Prasanna (910621101026)	Mr.T.Samynathan	KLNCE/PRO/MECH/2024-25/018
19	Design and Fabrication of DIY 3D printer (In house)	1.S.P.Hari Prasanth (910621101009) 2.R.Pradeep (910621101025) 3.S.Suryaprakash (910621101045)	Mr .T.Samynathan	KLNCE/PRO/MECH/2021-25/019
20	Improve wear resistance of the tyre by using different ceramics	1.G.V.Kamalesh (910621101016) 2.S.Sundareshwaran (910621101044) 3.K.S.Srivarshan (910621101043)	Mr.T.L.Vijayakumar	KLNCE/PRO/MECH/2021-25/020
21	Development and Analysis of Rambutan seed filler based polyester reinforced composites (In house)	1.K.D.Harish (910621101010) 2.B.Deepak kumar (910621101003) 3.P.G.Dinesh prasanna (910621101005)	Mrs.B.Devi	KLNCE/PRO/MECH/2021-25/021
22	Analysis of Mechanical Properties Sapindus Mukorossi Seed Shell Filler Reinforced Polyester Composites (In house)	1.G.Ragamathulla (910621101029) 2.Mohamed Nowfal khan (910621101029) 3.Sivabharathi (910621101040)	Mrs.B.Devi	KLNCE/PRO/MECH/2021-25/022