

K.L.N.COLLEGE OF ENGINEERING

Department of Mechanical Engineering

Final year students project details for the academic year 2018-2019

(BATCH 2015-19)

S. No.	Register No.	Name of the Students	Name of the Guide	Project Title	Project Number
1	910615114021	Dhinesh O S	Mr.T.L.Vijayakumar	Device for Measuring an Angle of Multiplane Bend in a Tube	KLNCE/PRO/MECH/2018-19/001
	910615114039	Hari Shankar M			
	910615114007	Alagar Ram A			
	910615114056	Matcha Kumar S			
2	910615114005	Achuthan K K	Dr.M.R.Thansekar	Numerical Investigation of Conjugate Free Convection in A Baffle Attached Partially Heated Square Enclosure Using Al_2O_3	KLNCE/PRO/MECH/2018-19/002
	910615114316	Srinivasan S K			
3.	910615114302	Aravind Kumar P D	Mr.D.Satheesh pandian	Productivity Improvement and Reduction of Manpower in Bead winding Machine	KLNCE/PRO/MECH/2018-19/003
	910615114055	Manoj Kumar T			
	910615114312	Sathis M			
	910615114087	Shyam Prasath C			
4.	910615114041	Harishlal K K	Mr.N.Nagasubramanian	Numerical Investigation of Conjugate Free Convection in Multiple Baffle Attached Square Enclosure using Al_2O_3	KLNCE/PRO/MECH/2018-19/004
	910615114107	Vignesh P H			
5	910615114014	Boopathy Murugan A	Dr.C.Anbu meenakshi	Experimental Investigation of Microchannel Cooling Technique for A Flat PV Panel	KLNCE/PRO/MECH/2018-19/005
	910615114036	Hariharan G			
	910615114111	Vineeth N			
	910615114115	Yokesh Narayanaa G			
6	910615114066	Prabhanjan E	Mr.K.J.Nagarajan	Investigation of Mechanical Properties of Micro Fiber Reinforced Polyester	KLNCE/PRO/MECH/2018-19/006
	910615114064	Prabhakar T			
	910615114070	Ram Prasath G			
	910615114019	Deepesh Sharan I			
7	910615114096	Srivathsan S	Dr.R.Ashok Kumar	Influence of Angle of Inclination at Interfacial Region on Mechanical Properties During Friction STIR Welding (<90*)	KLNCE/PRO/MECH/2018-19/007
	910615114071	Robert Jeba Singh P			
	910615114081	Seetharam Vijay S M			
	910615114086	Shriram S			

S. No.	Roll No.	Name of the Students	Name of the Guide	Project Title	Project Number
8	910615114098	Subbu Raj S	Dr.A.M.Nagarajan	Dural Brake Analysis in Heavy Duty Automobile	KLNCE/PRO/MECH/2018-19/008
	910615114065	Prabhakaran S			
	910615114109	Vigneswaran T M			
	910615114035	Hariesh Kumar S			
9	910615114099	Surya P	Mr.K.K.Arun vignesh	Design of GAIT : Totally based on Bio-Mechanics	KLNCE/PRO/MECH/2018-19/009
	910615114112	Visanth M			
	910615114063	PhilipRaj K			
10	910615114009	Aravind Kumar M	Mr.S.Nallathambi	Eco-Friendly Energy Utilization Bicycle	KLNCE/PRO/MECH/2018-19/010
	910615114010	Ashwin Kumar S			
	910615114307	Manikandan K			
	910615114073	Sakthi Vinoth P			
11	910615114077	Santhosh Babu A E	Mr.R.Pandiyarajan	Mechanical and Metallurgical Characterization of Friction STIR Welded Hybrid Metal Matrix Composite	KLNCE/PRO/MECH/2018-19/011
	910615114092	Sowminarayanan T N			
	910615114093	Sridharadevash Babu B R			
	910615114075	Sangilipandi R			
12	910615114004	Abishek M	Dr.P.Sabrinath	Design and Fabrication of GEAR Conveyor	KLNCE/PRO/MECH/2018-19/012
	910615114310	Rajiv Gandhi R			
	910615114304	Boomukilan R			
	910615114052	Manikandaprabhu B			
13	910615114076	Santhosh T S	Mr.M.Satheesh Kumar	Design and Fabrication of All Weather Riding Jacket	KLNCE/PRO/MECH/2018-19/013
	910615114069	Rakesh G			
	910615114094	Srinath K			
	910615114068	Rahul A			
14	910615114100	Surya R	Dr.C.Anbu meenakshi	Estimation of Dehumidifier Capacity	KLNCE/PRO/MECH/2018-19/014
	910615114079	Saravanakumar R			
	910615114082	Senthil Kumar M			
	910615114056	Joshandeepanraj A			
15	910615114012	Balaji R	Dr.C.Anbu meenakshi	Optimization of Welding Parameters on STB Machine to Improve Quality of Welded Joints	KLNCE/PRO/MECH/2018-19/015
	910615114084	Shanmuganathapandi S			
	910615114106	Vignesh J			
	910615114110	Vijayaraj J			
16	910615114023	Dineshwaran R B	Mr.R.Manikandan	Cycle Time Reduction in Injection Moulding at TVS Rubber	KLNCE/PRO/MECH/2018-19/016
	910615114067	Pradeep Kumar N S			

S. No.	Roll No.	Name of the Students	Name of the Guide	Project Title	Project Number
17	910615114027	Gokul Ramki T V	Dr.P.Udayakumar	Design and Analysis of Hydraulic Crane	KLNCE/PRO/MECH/2018-19/017
18	910615114011	Ashwin Ramachandran	Dr.P.Udayakumar	Design and Model of Smart Rail Tracks	KLNCE/PRO/MECH/2018-19/018
	910615114006	Ajith S			
19	910615114008	Aravind N P	Dr.A.N.Balaji	Conversion of LPG operated Forklift into Battery Operated Forklift	KLNCE/PRO/MECH/2018-19/019
	910615114040	Harish Babu N R			
	910615114049	Kishore Kumar G G			
20	910615114017	Christopher Mathanraj S	Mrs.B.Devi	Analysis of Mechanical Properties of EGGshell/Terminalia Chebula Filled Loofa Fiber Polyester Reinforced Composite	KLNCE/PRO/MECH/2018-19/020
	910615114043	Jeyavignesh J			
	910615114059	Nallendran M			
	910615114103	Tamilselvam R			
21	910615114025	Gokul M	Dr.P.Sabarinath	Analysis of Mechanical Properties of Salvadora Persica Stem (miswak) fiber reinforced polyester composite	KLNCE/PRO/MECH/2018-19/021
	910615114054	Manivannan S			
	910615114078	Saravana Kumar G N			
	910615114108	Vignesh T R			
22	910615114029	Gopika K	Mrs.B.Devi	Study on Watage in paint stripper of an Extruder using Beugler Wheel	KLNCE/PRO/MECH/2018-19/022
	910615114051	Leo Bastin R			
	910615114060	Nandhabalan B			
23	910615114080	Saravanan K S	Mr.M.Satheesh Kumar	Numerical Investigation of Flow Characteristics of Different Shaped Headers and Inlet Configurations in a Wavy Microchannel	KLNCE/PRO/MECH/2018-19/023
	910615114313	Sathish Kumar N S			
	910615114091	Sivaram P			
	910615114317	Vinothkannan R			
24	910615114301	Akshay S	Mr.T.Samynathan	Refrigerator Incorporating Deep Frost Using Plate Freezing Technology	KLNCE/PRO/MECH/2018-19/024
	910615114303	ArunKumar M			
	910615114074	Sam Pradeep B			
	910615114085	Shelton Viagul J			
25	910615114026	Gokul Ram R	Dr.R.Ashok Kumar	Effect of Contract Angle of Base Plates on Mechanical Properties During FSW (>90*)	KLNCE/PRO/MECH/2018-19/025
	910615114030	Gowtham S			
	910615114042	Jeya Murugan K			
	910615114311	Renga Raj R			

S. No.	Roll No.	Name of the Students	Name of the Guide	Project Title	Project Number
26	910615114105	Venkatesan R	Mr.R.Pandiyarajan	Tribological Behavior of Aluminum Mateix (AA6061), ZrO ₂ and C Reinforced Hybrid Composite Materials	KLNCE/PRO/MECH/2018-19/026
	910615114309	Radha Krishnan C			
	910615114308	Muthu Pandi P			
	910615114061	Pal Muthu M			
27	910615114028	Gopala Krishnan M	Dr.A.N.Balaji	Combined S Crossed E-Bike	KLNCE/PRO/MECH/2018-19/027
	910615114057	Mohamed Halik D			
	910615114020	Dhamodharan R			
	910615114015	Chackkaravarthi R			
28	910615114305	Daniel Ilkiah Inbaraj	Mr.G.R.Raghav	Experimental Investigation on Mechanical and Tribological Properties of AI-SiC-W-Mo NANO-Composites	KLNCE/PRO/MECH/2018-19/028
	910615114306	Gnanas Dandhan G			
	910615114053	Maniprabhu A			
	910615114315	Shriram Kumar T			
29	910615114031	Gowtham S S	Mr.M.Mohan Raj	Experimental Investigation on Mechanical Wear and Corrosion Behaviour of Co-TiC-BN-Gr Nano Composites	KLNCE/PRO/MECH/2018-19/029
	910615114048	Karthick G M			
	910615114050	Lakshman Abijith M K			
30	910615114018	Deepan Kumar S	Mr.T.Samynathan	Implementation of Vacuum in Manual Vertical Trimming Machine	KLNCE/PRO/MECH/2018-19/030
	910615114046	Karan V			
	910615114097	Subash Kumar M			
31	910615114083	Senthil Kumaran VI	Dr.S.Porselvi	Design and Fabrication of Automatic Dishwasher	KLNCE/PRO/MECH/2018-19/031
	910615114113	Viswanath R S			
	910615114104	Theeraj Vishnu T V			
	910615114090	Sivkrishnan J			
32	910615114013	Balakrishnan R	Mr.K.K.Arun Vignesh	Design and Fabrication of Emergency Response Speed Breaker	KLNCE/PRO/MECH/2018-19/032
	910615114024	Ganesh Prakash V			
	910615114034	Guru Rathinam R S			
33	910615114016	Chandru M	Mr.K.K.Arun Vignesh	Study of Panel Fabrication and Fabrication of Fixture for Edge Bar Grinding	KLNCE/PRO/MECH/2018-19/033
	910615114033	Gowtham Vishal R			
	910615114037	Hariharansudarson S			
	910615114102	Tamilarasan M			
34.	910615114001	Abdulrahuman A	Mr.G.M.Nagarajan	Increasing the Operator Utilization and Eliminate the Head Count in Body Construction Engineering	KLNCE/PRO/MECH/2018-19/034
	910615114002	Abdur Rahman M S			
	910615114022	Dinesh Kumar S			

S. No.	Roll No.	Name of the Students	Name of the Guide	Project Title	Project Number
35.	910615114038	Harish G S	Mr.D.Muthu Krishnan	Effect of Nanographene Particles on wear and Hardness Behaviour of AA6063 Surface Composite Fabricated by FSP	KLNCE/PRO/MECH/2018-19/ 035
	910615114114	Yashwanth N K			
	910615114044	Jone Maxwel C			
	910615114047	Karanthamalai Murugan I			
36.	910615114032	Gowtham Raj R G	Mr.G.R.Raghav	Strategy Creation for Effective Transportation of Tires	KLNCE/PRO/MECH/2018-19/ 036
	910615114058	Nagasrinivasan			
37.	910615114088	Siva M	Dr.S.Porselvi	Vehicle Emerging Dust Collector	KLNCE/PRO/MECH/2018-19/ 037
	910615114089	Siva T K			
	910615114095	Srinivasan K K			
	910615114072	Sadham Hussain N			
38.	910615114003	Abinash M	Mr.T.Samynathan	Increasing the Production by De-Contenting the Parts in the Super Market Area	KLNCE/PRO/MECH/2018-19/ 038

Typist Cum Clerk (Sr.Gr.)

Librarian