

**MECHANICAL DEPARTMENT  
FINAL YEAR PROJECT DETAILS (2010-14)**

S.NO	ROLL NO	REGISTER NUMBRE	STUDENT NAME	PROJECT TITLE	GUIDE NAME	PROJECT NUMBER
1	101035 101031 101017	105904144028 105904144043 105904144044	P.KANNAN C.MUTHU KUMAR N.NAGARAJAN	EFFECT OF NANO FLUID IN HEAT TRANSFER AND PRESSURE DROP CHARACTERISTIC IN MICRO CHANNELS	Dr.M.R.Thansekhar	KLNCE/PRO/MECH/001
2	101023 101038 101037 101029	105904144073 105904144054 105904144078 105904144067	M.SIKANDARBASHA D.RAJA P.SUMATHEESWARAN P.SARAVANA KUMAR	PRODUCTIVITY IMPROVEMENT THROUGH APPLICATION OF THEORY OF CONSTRAINTS AND LEAN PRINCIPLES	Dr.A.N.Balaji	KLNCE/PRO/MECH/002
3	101003 101305 101301 101034	105904144079 105904144089 105904144058 105904144088	P.SUNDARAMOORTHY S.VISHNUPANDIYAN R.RAMPRASATH L.VIGNESWAR	PRODUCTION PLANT IMPROVEMENT THROUGH VALUE STREAM MAPPING	Dr.P.Udhayakumar	KLNCE/PRO/MECH/003
4	101032 101016 101044	105904144046 105904144038 105904144020	U.PADMANATHAN S.MOHAMADFARHATMANNAZ S.DINESHBABU	PROCESS CYCLE EFFICIENCY THROUGH VSM	Mr.G.R.Kathiresan	KLNCE/PRO/MECH/004
5	101116 101018 101002 101043	105904144068 105904144057 105904144050 105904144034	P.S.SARAVANAN M.RAMPRASATH M.S.PRASANAVENKATESH J.KURALARASAN	ENHANCEMENT OF ALUMINIUM PROPERTIES USING STIR CASTING	Mr.A.M.Nagarajan	KLNCE/PRO/MECH/005
6	101022 101025 101026	105904144003 105904144004 105904144039	D.ANAND H.S.ANAND A.MOSES PRINCE	AUTOMATION ON BELT SLEEVE BUILDING MACHINE	Mr.G.M.Nagarajan	KLNCE/PRO/MECH/006
7	101006 101009 101316	105904144036 105904144010 105904144033	S.MARSHAL NOVA K.ASWINGOWTHAM R.KEERTHISHANMUGAM	PROCESS IMPROVEMENT THROUGH CELLULAR MANUFACTURING	Mr.G.M.Nagarajan	KLNCE/PRO/MECH/007
8	101010 101013 101113 101114	105904144005 105904144042 105904144007 105904144001	K.ANAND KUMAR A.MUTHUKUMAR N.R.ARAVINDHA KUMAR N.R.AJAYPRASANNA	SHAPE OPTIMIZATION OF GEAR BOX HOUSING	Dr.S.Balasubramanian	KLNCE/PRO/MECH/008
9	101024 101012 101041	105904144056 105904144055 105904144064	P.RAJKUMAR K.RAJESH M.SANJEEV KUMAR	DESIGN AND FABRICATION OF FRONT DOOR AND PLATE FOR THE RUBBER STRAINER MACHINE	Mr.G.Sankarnarayanan	KLNCE/PRO/MECH/009
10	101019 101108 111901 111906	105904144084 105904144065 105904144517 105904144513	T.UDHAYAKUMAR T.M.SANTHOSH S.VISHNUKARTHIK S.RUBANRAAJ	DESIGN OF DOUBLE STIRRER FOR MIXING RUBBER SOLUTION	Mrs.A.Hemalatha	KLNCE/PRO/MECH/010
11	111912 111908 101331 101028	105904144509 105904144511 105904144074 105904144077	R.LAKSHMANAN M.PALANI KUMAR S.SIVA CHIDAMBARAM S.SUGUMAR	EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER AND HEADER COMBINATION IN MICRO CHANNEL	Mrs.C.Anbu meenakshi	KLNCE/PRO/MECH/011
12	101007 111910 111916 101324	105904144080 105904144512 105904144505 105904144059	M.SURESHKANNAN M.RAJADURAI J.JAYAPRASANTH N.RAMACHANDRAN	FABRICATION OF ALUMINIUM AND MAGNESIUM ALLOY USING STIR CASTING PROCESS	Mr.D.Muthukrishnan	KLNCE/PRO/MECH/012
13	111914 111904	105904144515 105904144516	N.THANVEERASIK V.VENKATACHALAM	MATERIAL REDUCTION THROUGH FORMING PROCESS IN BOLT	Mr.D.Muthukrishnan	KLNCE/PRO/MECH/013
14	101314 111905 111907 111909	105904144016 105904144510 105904144501 105904144506	BRANDON DOMINIC RAYMOND A.MATHEESHWARAN S.ARUNPANDIAN R.JAYAVIGNESH	PRODUCTION IMPROVEMENT BY IMPLEMENTIONG SEMI - AUTOMATIC BRANDING MACHINE	Mr.P.Sabarinath	KLNCE/PRO/MECH/014
15	101311 101042 101329	105904144037 105904144015 105904144023	M.MOHAMEDAKRAM B.BHARATHIRAJAN V.GURUNATHAN	IMPLEMENTATION OF ONLINE GREASING IN EXISTING DIP GREASING	Mr.R.Ashokkumar	KLNCE/PRO/MECH/015
16	101317	105904144087	N.R.VIGNESH	ENERGY CONSERVATION OPPORTUNITIES IN AUTOMOBILE INDUSTRIES	Mr.T.Saminathan	KLNCE/PRO/MECH/016
17	101310 101319 101036 101015	105904144090 105904144051 105904144081 105904144076	J.VIVEKMUTHU R.PRAVEENKUMAR U.TENSINGHMAESHAK C.SUBHATHANGADURAI	IMPROVING DIE LIFE FOR ROLLING MACHINE	Mr.V.Sivaramkumar	KLNCE/PRO/MECH/017
18	101302 101014 101021	105904144013 105904144040 105904144045	K.BARATHIKKANNAN A.MUKUNTH G.NAGENDRAN	BACK PLATE TRACE ABILITY THROUGH KANBAN IMPLEMENTATION	Mr.N.Nagasubramanian	KLNCE/PRO/MECH/018
19	101102 101115 101103 101307	105904144060 105904144061 105904144052 105904144071	K.S.RAMESH B.K.RAMESHBABU S.R.RAGURAM A.SENTHIL RAJA	CYCLE TIME STUDY AND IMPROVEMENTING CHASSIS WELDING LINE	Mr.M.A.Saravanan	KLNCE/PRO/MECH/019
20	101315	105904144029	R.KARTHICK RAJA	EFFECTIVE UTILISATION OF	Mr.R.Manikandan	KLNCE/PRO/MECH/020

	101109 101039 101323	105904144021 105904144002 105904144012	G.S.GOWRISANKAR C.ANAND K.BALAPRASANNA KUMAR	AIR IN PNEUMATIC PRESSING		
21	101004 101008 101030 101325	105904144027 105904144031 105904144035 105904144017	M.JOHNSON K.KARTHIKEYAN B.LOGESWARAN Y.DOMINISAGAR	DESIGN AND FABRICATION OF SHEET METAL ROLLING MACHINE	Mr.N.B.Karthikbabu	KLNCE/PRO/MECH/021
22	101101 101112 101318	105904144086 105904144075 105904144069	R.VENKATESH PRABHU K.G.SRI HARICHIRANJIVI KUMAR B.SATHEESKUMAR	IMPROVING LINE EFFICIENCY BY REDUCING QUALITY REJECTION IN PA SUCTION HOSE OF A/C SYSTEM	Mrs.S.Porselvi	KLNCE/PRO/MECH/022
23	101313 101321 101327 101040	105904144018 105904144047 105904144019 105904144041	P.DEVAPRASANNA K.PANDIYARAJ P.DEVASUBRAMANAIAN K.MUTHAMIL RAJA	ONLINE TEMPERATURE AND VIBRATION MONITORING SYSTEM FOR THE SAFETY OF SHAPER MACHINES	Mr.D.Satheeshpandian	KLNCE/PRO/MECH/023
24	101306 101303 101328 101308	105904144030 105904144024 105904144026 105904144008	S.KARTHIK R.HARISKUMAR N.JAYAPRAKASHAN J.AROCKYAIRUDAYARAJ	CASE STUDY OF RUNNING A MOTOR WITH AND WITHOUT VFD FOR ENERGY SAVING	Mr.S.Nallathambi	KLNCE/PRO/MECH/024
25	101020 111903 101309 111917	105904144006 105904144514 105904144009 105904144503	M.ANANDRAJKUMAR M.K.SENTHIL R.ASHOK KUMAR K.BALAJI	DESIGN AND SIZE OPTIMISATION OF DISC CALIBER	Mr.M.Mohan raj	KLNCE/PRO/MECH/025
26	101001 101011 101322	105904144032 105904144014 105904144011	V.KARUNAMOORTHY R.K.A.BHALAJI N.BALASUBRAMANIAN	CONTACT STRESS ANALYSIS OF SPUR GEAR	Mr.M.Mohan raj	KLNCE/PRO/MECH/026
27	101107 101105 111902 101110	105904144066 105904144062 105904144502 105904144053	S.R.R.SANTOSH RAJA M.S.RUBESHBALAJI M.A.ASWATHAMAN S.RAHUL	DESIGN AND FABRICATION OF FUSED DEPOSITION OF MODELING MACHINE	Mr.K.J.Nagarajan	KLNCE/PRO/MECH/027
28	101104 111915 111911 111913	105904144025 105904144504 105904144507 105904144508	O.S.HARISH T.CHINNARAJA S.KALAIMANI K.KALYANI	TRIBOLOGICAL ANALYSIS OF NICKEL BASED NANO COMPOSITE COATINGS	Mr.G.R. Raghav	KLNCE/PRO/MECH/028
29	101027 101106 101108	105904144083 105904144063 105904144048	P.THIRUPATHI K.N.SABARISH M.PRABANCHAN	CFD ANALYSIS OF FOUR CYLINDER ENGINE EXHAUST MANIFOLD	Mr.E.V.Ganehbabu	KLNCE/PRO/MECH/029
30	101111 101005	105904144082 105904144085	N.B.VENKATESH R.THIRUMURUGAN	IMPROVE PRODUCTIVITY THROUGH OPERATIONAL EXCELLENCE PRINCIPLES AND INDUSTRIAL ENGINEERING	Mr.E.V.Ganehbabu	KLNCE/PRO/MECH/030