

**K.L.N. COLLEGE OF ENGINEERING**  
**Department of Automobile Engineering**  
**FINAL YEAR PROJECT DETAILS (2012-2016)**

S.No	Reg. NO	Sudent Name	Topics	Project Guide	Project Number
1	910612102049 910612102016	S.Suriyaprakash C.Deepak Raj	REDUCTION OF HUMAN EFFORT IN REMOVING TIRES FROM EARTH MOVERS	Mr.T.S.Ramkumar	KLNCE/PRO/AUTO/2015-16/001
2	910612102029 910612102004 910612102048 910612102036	J.Nagarajan L.Anantharaj V.Suresh A.Ramkumar	DESIGN AND FABRICATION OF MAGNETIC PROPULSION SYSTEM	Mr.L.Vivek krishnakumar	KLNCE/PRO/AUTO/2015-16/002
3	910612102033 910612102001	R.Rajeshshyam S.B.Aashikmeeran	IMPROVING QUALITY AND PRODUCTIVITY THROUGH REDUCTION OF HIGH PRESSURE FLUCTUATION IN TYRE CURING PROCESS	Mr.J.Rajesh Babu	KLNCE/PRO/AUTO/2015-16/003
4	910612102041 910612102011	S.Santhosh kannan A.Balaji @ Premnath	MODIFICATION OF THE WASTE REMOVAL SYSTEM IN THE GLASS MANUFACTURING INDUSTRY	Mr.S.Suresh	KLNCE/PRO/AUTO/2015-16/004
5	910612102042 910612102026	S.Sasiraja T.Madeshwaran	COMPARATIVE BRAKING PERFORMANCE OF DISK BRAKE AND DRUM BRAKE IN TWO WHEELER.	Mr.N.Srinivasa Dhaya Prasath	KLNCE/PRO/AUTO/2015-16/005
6	910612102044 910612102051 910612102305	M.Sivaprakash M.Vignesh M.Peter	IMPROVED VERSION OF ELECTRIC BICYCLE	Mr.T.S.Ramkumar	KLNCE/PRO/AUTO/2015-16/006
7	910612102053 910612102024	C.Vishnupriyan S.Kapildev	ANALYSIS AND COMPARISON OF DRAG COEFFICIENT IN CAR MODELS USING SUBSONIC WIND TUNNEL	Dr.R.M.Satheesh kumar	KLNCE/PRO/AUTO/2015-16/007
8	910612102010 910612102021	J.BakirMohamed C.S.Hari Govindan	66"CALENDAR FABRIC THICKNESS AUTO MEASURING BY DIGITAL MONITOR	Mr.L.Vivek krishnakumar	KLNCE/PRO/AUTO/2015-16/008
9	910612102023 910612102035 910612102003	R.Kalish @ Yuvraj M.Ramesh K.P.Akshay Chanth	DESIGN AND FABRICATION OF DETACHABLE MULTIPURPOSE MOTORIZED WHEEL CHAIR	Mr.G.S.Santha Venkatesh	KLNCE/PRO/AUTO/2015-16/009
10	910612102022 910612102027 910612102306	S.Jeyakumar P.Manojkumar M.Prabu	FEASIBILITY STUDY OF BANANA FIBER REINFORCED PLASTIC(FRP)AS A BRAKE DISC MATERIAL FOR TWO WHEELER	Mr.S.Suresh	KLNCE/PRO/AUTO/2015-16/010
11	910612102039 910612102050	R.Sakthinadesan M.Vignesh	DESIGN OF ARM REST FOR PASSENGER VEHICLE	Mr.N.Rajkumar	KLNCE/PRO/AUTO/2015-16/011
12	910612102006 910612102047	S.Aravindkumar N.B.Sundar	PRODUCTIVITY IMPROVEMENT ON SOLUTION MIXING AND DESIGN OF WIG-WAG CONVEYOR FOR REDUCING HUMAN FATIGUE	Dr.R.M.Satheesh kumar	KLNCE/PRO/AUTO/2015-16/012
13	910612102054 910612102015	M.Vishnupriyan V.Chandran	DESIGN AND ANALYSIS OF FRONTAL IMPACT TEST ON A CARWITH DIFFERENT MATERIAL USING FEA	Mr.S.Suresh	KLNCE/PRO/AUTO/2015-16/013
14	910612102019 910612102310	M.Duraikannan S.Satheeshkumar	REDUCTION OF CO2 USING ESP	Mr.R.Vijayabalan	KLNCE/PRO/AUTO/2015-16/014
15	910612102017 910612102028	E.Deepan M.Meenakshisundar	DESIGN AND FABRICATION OF THREE WHEELED PASSENGER CUM LOAD CARRYING VEHICLE WITH REVERSE GEAR.	Mr.N.Srinivasa Dhaya Prasath	KLNCE/PRO/AUTO/2015-16/015
16	910612102005 910612102052 910612102045	P.Aravindhatchan N.R.Vigneshkumar K.R.E.Srinathbalaji	DESIGN AND FABRICATION OF FOLDABLE E-BIKE	Mr.R.Vijayabalan	KLNCE/PRO/AUTO/2015-16/016
17	910612102013 910612102030 910612102303	G.Balasurya J.K.B.Nagasivananth R.V.Buvenesh	EXPERIMENTAL INVESTIGATION ON PERFORMANCE OF HYBRID BIODIESEL IN SINGLE CYLINDER DIESEL ENGINE.	Dr.R.M.Satheesh kumar	KLNCE/PRO/AUTO/2015-16/017
18	910612102002 910612102043	B.Abineshwaran R.Sennakrishnan	SIMPLIFICATIONOF AIRBRAKE CIRCUIT IN BS-IV MODEL TRUCKS	Mr.R.Sundar	KLNCE/PRO/AUTO/2015-16/018

19	910612102038	K.Reshma	STUDY AND PERFORMANCE MEASUREMENT OF SINGLE CYLINDER DIESEL ENGINE USING ALTERNATE FUELS	Mr.J.Rajesh Babu	KLNCE/PRO/AUTO/2015-16/019
20	910612102008 910612102308	B.Arulsrinivasan A.Sarathkumar	DESIGN OPTIMIZATION BY CREATING PARAMETRIC LEAF SPRING MODEL TO REDUCE DURATION OF DEVELOPMENT PROCESS	Mr.N.Rajkumar	KLNCE/PRO/AUTO/2015-16/020
21	910612102046 910612102009	R.S.Sriramsurathkumar T.C.Ashokkumar	REDUCING CYCLE TIME IN FRONT AXLE FOUR WHEEL DRIVE ASSEMBLY LINE	Mr.N.Rajkumar	KLNCE/PRO/AUTO/2015-16/021
22	910612102034 910612102007 910612102032 910612102309	A.Rajkumar G.Arjun R.Naveenkumar M.Saravanan	NEXT GENERATION ALTERNATE DRIVE USING MAGNETIC REPULSION SOURCE	Dr.R.M.Satheeshkumar	KLNCE/PRO/AUTO/2015-16/022
23	910612102031 910612102012 910612102304	S.Natesa Prabhu J.N.Balaji K.Karthikeyan	REDUCTION OF DEFECTS IN CAP AIR CLEANER	Mr.R.V.Suresh Babu	KLNCE/PRO/AUTO/2015-16/023
24	910612102014 910612102018	K.B.Bharathraj K.S.Dinesh Thiruselvam	INTRODUCING CYCLE TIME REDUCTION MODULE IN THE SERVICE SECTOR	Mr.R.Sundar	KLNCE/PRO/AUTO/2015-16/024
25	910612102025 910612102020 910612102307	A.T.Karthikeyan A.Gowtham Raja J.Prem Kumar	ANALYSIS ON AUTOMOBILE SAFETY USING EYE BLINK DETECTION SENSOR	Mr.R.V.Suresh Babu	KLNCE/PRO/AUTO/2015-16/025
26	910612102301 910612102302	R.Abdul Nishath G.Arun Prasad	POLLUTION CONTROL BY EXHAUST INDUCTION IN TWO STROKE ENGINE	Mr.G.S.Santha Venkatesh	KLNCE/PRO/AUTO/2015-16/026