

**K.L.N. College of Engineering, Pottapalayam**  
**B.E.ELECTRONICS AND INSTRUMENTATION ENGINEERING**  
**FINAL YEAR PROJECT DETAILS (2012-16)**

Sl. No	Univ.Reg. Number	Name of the student	Title of the Project	Name of the supervisor with Designation	Project Numbers
1.	910612107002 910612107044	V.Akalya P.Vinitha	Design of Modern Controllers for a Ball & Beam System	Prof.S.Nagammai, Prof/Head/EIE	KLNCE/PRO/EIE/2015-16/001
2.	910612107019 910612107040	A.Mahalakshmi G.Swathi Lakshmi	Design of Fuzzy Gain Scheduled PI Controller for a Nonlinear SISO Process	Prof.S.Nagammai, Prof/Head/EIE	KLNCE/PRO/EIE/2015-16/002
3.	910612107003 910612107010	A.Alagu Shibani R.Gayathri	A SCADA approach to treat and control syrup flow in sugar industries	Dr.D.Pradeepkannan, ASP/EIE	KLNCE/PRO/EIE/2015-16/003
4.	910612107304 910612107306 910612107307	P.Jegadeesa Pandian V.Kishore R.E.Ramtheen Sastha	Automation of grease mixing kettle using PLC	Dr.D.Pradeepkannan, ASP/EIE	KLNCE/PRO/EIE/2015-16/004
5.	910612107006 910612107028	R.Arunjunai Rani S.U.Raja Subhashini	Detection of lung cancer using support Vector Machine Classifier(SVM)	Dr.A.Umarani, Prof/EIE	KLNCE/PRO/EIE/2015-16/005
6.	910612107009 910612107018	K.Dhivya Bharathi V.Madhura Veena	Diagnosis of retinal diseases using ANFIS classifier	Dr.A.Umarani, Prof/EIE	KLNCE/PRO/EIE/2015-16/006
7.	910612107026 910612107029 910612107032	S.Raja R.Ramkumar R.Sabarimani	Automated ration dispenser using embedded system	Dr.A.Umarani, Prof/EIE	KLNCE/PRO/EIE/2015-16/007
8.	910612107014 910612107307 910612107025	S.P.Kalyanasundaram M.Karthikeyan R.Rahul	Automation of Rotacure Instrument Using SCADA	Mr.P.Ravikumar, AP/EIE	KLNCE/PRO/EIE/2015-16/008
9.	910612107020 910612107022 910612107043	M.Manikanda Prabhu S.Muthu Prem Kumar A.Viknesh	Automation of water pumping system using arduino in LabVIEW environment	Mr.P.Ravikumar, AP/EIE	KLNCE/PRO/EIE/2015-16/009
10.	910612107301 910612107309	S.Akila L.Saranya	Analyzing of Induction motor current Pattern for Fault Identification through LabVIEW	Mr.P.Ravikumar, AP/EIE	KLNCE/PRO/EIE/2015-16/010
11.	910612107004 910612107011 910612107017	C.V.Arivukarasu R.Gopinathan H.Kathiravan	A Novel Rear End Collision & Accident Avoidence System With Dynamic Speed Governor	Mrs.K.Dhanalakshmi AP/EIE	KLNCE/PRO/EIE/2015-16/011
12.	910612107037 910612107039 910612107042	A.Sowmiya S.Suganya M.Vanisree	Safe and secured journey	Mrs.K.Dhanalakshmi AP/EIE	KLNCE/PRO/EIE/2015-16/012
13.	910612107012 910612107015	N.T.GurruRaj G.Karthick	Performance of different control strategies for boiler drum level control using Labview	Mr.S.Balamurugan, AP(Sr.Gr)/EIE	KLNCE/PRO/EIE/2015-16/013
14.	910612107007 910612107016 910612107303	R.Arun Karthi Mano K.Karthick Raja A.Dilton Raja	Realtime Online monitoring system for metal sheet cutting machine using VI	Mr.S.Balamurugan, AP(Sr.Gr)/EIE	KLNCE/PRO/EIE/2015-16/014
15.	910612107021 910612107035	R.Meenambal R.Sathiya Kumari	An efficient human ear identification system	Mrs.N.Vishnudevi, AP/EIE	KLNCE/PRO/EIE/2015-16/015
16.	910612107001 910612107008	Akalya S Bhavani P	Automatic car control during heart attack with emergency message	Mr.V.Aravindrajan, AP/EIE	KLNCE/PRO/EIE/2015-16/016
17.	910612107030 910612107038	V.Ramya M.Sripriya	Automatic vehicle driving system using touch screen	Mr.V.Aravindrajan, AP/EIE	KLNCE/PRO/EIE/2015-16/017
18.	910612107031 910612107033 910612107036	O.S.Ranjith Kumar N.Sankar Ananth A.Sheik Mujibir	Hand gesture based wheel chair movement control using arduino	Mr.V.Aravindrajan, AP/EIE	KLNCE/PRO/EIE/2015-16/018
19.	910612107013 910612107024	K.Hemalatha P.Premalatha	Design of a smart home automation using virtual instrumentation	Mr.R.Naveethkumar, AP/EIE	KLNCE/PRO/EIE/2015-16/019
20.	910612107302 910612107308 910612107310	A.Athiya Kumaran M.Sangeetha Kumar M.Soundar Rajan	DC Distribution using photovoltaic cell	Mr.K.Kalimuthu, AP/EIE	KLNCE/PRO/EIE/2015-16/020
21.	910612107005 910612107027 910612107041	B.Arthi M.Raja Lakshmi S.M.Usha Nandhini	Automatic control of bag weighing system in cement plant	Mr.N.S.Srinivasan, AP/EIE	KLNCE/PRO/EIE/2015-16/021
22.	910612107023 910612107501	A.Pasupathi V.S.Jegadeesh	Smart Bin using Arduino Micro Controller	Mrs.R.Thenmozhi, AP/EIE	KLNCE/PRO/EIE/2015-16/022