

# K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM-630 612

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING.  
Academic Projects -2015

List of Current Undergraduate Projects - 2015- 2016

Subject Code & Name: EI6811- PROJECT WORK (R - 2013)

Department : EIE Year/Semester: IV/ VI II

Batch 1-22

SL. NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	NAME OF THE SUPERVISOR WITH DESIGNATION
1.	V.AKALYA P.VINITHA	DESIGN OF MODERN CONTROLLERS FOR A BALL & BEAM SYSTEM	PROF.S.NAGAMMAI
2.	A.MAHALAKSHMI G.SWATHI LAKSHMI	DESIGN OF FUZZY GAIN SCHEDULED PI CONTROLLER FOR A NONLINEAR SISO PROCESS	
3.	A.ALAGU SHIBANI R.GAYATHRI	A SCADA APPROACH TO TREAT AND CONTROL SYRUP FLOW IN SUGAR INDUSTRIES	DR.D.PRADEEPKANNAN
4.	P.JEGADEESA PANDIAN V.KISHORE R.E.RAMTHEEN SASTHA	AUTOMATION OF GREASE MIXING KETTLE USING PLC	
5.	R.RARUNJUNAI RANI S.U.RAJA SUBHASHINI	DETECTION OF LUNG CANCER USING SUPPORT VECTOR MACHINE CLASSIFIER(SVM)	DR.A.UMARANI
6.	K.DHIVYA BHARATHI V.MADHURA VEENA	DIAGNOSIS OF RETINAL DISEASES USING ANFIS CLASSIFIER	
7.	S.RAJA R.RAMKUMAR R.SABARIMANI	AUTOMATED RATION DISPENSER USING EMBEDDED SYSTEM	
8.	S.P.KALYANASUNDARA M M.KARTHIKEYAN R.RAHUL	AUTOMATION OF ROTACURE INSTRUMENT USING SCADA	MR.P.RAVIKUMAR
9.	M.MANIKANDA PRABHU S.MUTHU PREM KUMAR A.VIKNESH	AUTOMATION OF WATER PUMPING SYSTEM USING ARDUINO IN LABVIEW ENVIRONMENT	
10.	S.AKILA L.SARANYA	ANALYZING OF INDUCTION MOTOR CURRENT PATTERN FOR FAULT IDENTIFICATION THROUGH LABVIEW	

11.	C.V.ARIVUKARASU R.GOPINATHAN H.KATHIRAVAN	A NOVEL REAR END COLLISION & ACCIDENT AVOIDENCE SYSTEM WITH DYNAMIC SPEED GOVERNOR	MRS.K.DHANALAKSHMI
12.	A.SOWMIYA S.SUGANYA M.VANISREE	SAFE AND SECURED JOURNEY	
13.	N.T.GURRURAJ G.KARTHICK	PERFORMANCE OF DIFFERENT CONTROL STRATEGIES FOR BOILER DRUM LEVEL CONTROL USING LABVIEW	MR.S.BALAMURUGAN
14.	R.ARUN KARTHI MANO K.KARTHICK RAJA A.DILTON RAJA	REALTIME ONLINE MONITORING SYSTEM FOR METAL SHEET CUTTING MACHINE USING VI	
15.	R.MEENAMBAL R.SATHIYA KUMARI	AN EFFICIENT HUMAN EAR IDENTIFICATION SYSTEM	MRS.N.VISHNUDEVI
16.	AKALYA S BHAVANI P	AUTOMATIC CAR CONTROL DURING HEART ATTACK WITH EMERGENCY MESSAGE	MR.V.ARAVINDRAJAN
17.	V.RAMYA M.SRIPRIYA	AUTOMATIC VEHICLE DRIVING SYSTEM USING TOUCH SCREEN	
18.	O.S.RANJITH KUMAR N.SANKAR ANANTH A.SHEIK MUJIBIR	HAND GESTURE BASED WHEEL CHAIR MOVEMENT CONTROL USING ARDUINO	
19.	K.HEMALATHA P.PREMALATHA	DESIGN OF A SMART HOME AUTOMATION USING VIRTUAL INSTRUMENTATION	MR.R.NAVEETHKUMAR
20.	A.ATHIYA KUMARAN M.SANGEETHA KUMAR M.SOUNDAR RAJAN	DC DISTRIBUTION USING PHOTOVOLTAIC CELL	MR.K.KALIMUTHU
21.	B.ARTHI M.RAJA LAKSHMI S.M.USHA NANDHINI	AUTOMATIC CONTROL OF BAG WEIGHING SYSTEM IN CEMENT PLANT	MR.N.S.SRINIVASAN
22.	A.PASUPATHI V.S.JEGADEESH	SMART BIN USING ARDUINO MICRO CONTROLLER	MRS.R.THENMOZHI