

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

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING.

Academic Projects -2016

List of Current Undergraduate Projects - 2016- 2017

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

Department : EIE Year/Semester: IV/ VI II

Batch 1-18

Batch	Title of the project	Batch students	Internal guide
1.	REAL TIME IMPLEMENTATION OF INTEGRAL SLIDING MODE CONTROLLER FOR A NON LINEAR SISO SYSTEM	ANURANJANA A NANDHINI B	S.NAGAMMAI
2.	DESIGN OF OPTIMAL CONTROLLERS FOR A YEAST FERMENTATION PROCESS	JANCY ANISTA A REZWANA N	
3.	SMART SAFETY AND SECURITY SYSTEM FOR WOMEN	NAGA NANDHINI B DHEEPA S	Dr. A.UMARANI
4.	SAFETY AND SECURITY SYSTEM FOR CHILDREN IN BUS	KAMALI S MONISHAA K R R	
5.	DESIGN AND FABRICATION OF SMARTBIN SYSTEM	SUSITHRA R RISHI RAHMAN A R SWETHAMAI L G	Dr.D.PRADEEP KANNAN
6.	STEAM LEAKAGE DETECTION SYSTEM IN BOILER TUBES	BHARANIDHARAN J VENKAT RAMANAN K R	
7.	PULSE RATE ANALYSIS IN LabVIEW ENVIRONMENT	MONICA PRIYADHARSHINI R GAYATHRI DEVI S	Mr.P.RAVIKUMAR
8.	MILEAGE METER (<i>KMpL/MpL</i>)	MOHAMED HASINI THARIK M POOBALA KRISHNAN D MANIMARAN A	
9.	ONLINE MONITORING AND CONTROL OF A HOME AUTOMATION USING ARDUINO BASED VI SYSTEM	PRIYADHARSHINI S VEERALAVANYA V	Mr.S.BALAMURUGAN
10.	CONTROLLING OF VARIOUS PARAMETERS IN THERMAL POWER PLANT USING DCS	PRAKASH K	
11.	HEART RATE MONITORING SYSTEM USING ARDUINO	MANIKANDAN M SARAVANAN R SUJITH KUMAR M	N.VISHU DEVI
12.	AUTOMATIC INFANT WARMER	ANANTH B S ANAND R PRAVEEN KUMAR S	

13.	AUTOMATIC IRRIGATION SYSTEM USING WIRELESS SENSOR	DEEPAK KANNAN T PRAKASH R	V.ARAVINDARAJAN
14.	LINEAR CURRENT BOOSTER FOR SOLAR FED DC PUMPS USING MATLAB	KAVITHA P KOHILAVANI V	
15.	AUTOMATIC ANAESTHESIA INFUSION SYSTEM	KRISHNAN VEER SAJAN P PARTHASARATHY T VALAMPURI AKASHPRABU P	R.NAVEETH KUMAR
16.	EMBEDDED BASED DAM AUTOMATION SYSTEM	ABHINAV H T RAJABHISHEK B S	
17.	DC POWER DISTRIBUTION USING PHOTOVOLTAIC CELL	SIVARANJANI S SOFIYA S DURGA P	
18.	GENERATING ELECTRICITY BY WOOD GASIFIER FUEL	HARITHA T KARTHIKAYENI B	N.SRINIVASAN