

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

DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING.

Academic Projects -2015

List of Current Undergraduate Projects - 2014- 2015

Subject Code & Name: EI6811- PROJECT WORK (R - 2008)

Department : EIE Year/Semester: IV/ VIII

Batch 1-18

Batch	Name of students	Title of the Project	Internal Guide
1.	GOWTHAM KANNAN N SOMASUNDARAM R S	DESIGN OF ADAPTIVE PI CONTROLLER FOR AN INTERACTING TANK PROCESS	Mrs.S.NAGAMMAI
2.	HAREESH KUMAR L U KUMAR	EXTRACTION OF CORONARY ARTERY IN CORONARY ANGIOGRAPHIC IMAGES USING MORPHOLOGICAL OPERATORS.	Dr.A.UMA RANI
3.	JAYAVANANARASU R RAMKUMAR T J	MEDICAL IMAGE DENOISING USING UNDECIMATED DISCRETE WAVELET TRANSFORM	
4.	ARULRAJ R SIVASUBRAMANIAN M PANDEESWARAN P	FEATURE EXTRACTION AND CLASSIFICATION OF CORONARY ARTERY USING SUPPORT VECTOR MACHINE	
5.	RAJSHRI V SHARMILA R BHARATHI NACHIYAR J	INDUSTRIAL AIR POLLUTION VIGILANCE SYSTEM USING GSM TECHNOLOGY	Dr.D.PRADEEP KANNAN
6.	DEEPTHY M ABINAYA K VIMALADEVI M	DESIGN OF CONTROLLERS FOR A NON-LINEAR MIMO PROCESS USING ROOT LOCUS TECHNIQUE	
7.	VIGNESH S L SUNDARAPANDI B RAMA MOORTHY K	DESIGN AND DEVELOPEMENT OF DYE PREPARATION SYSTEM USING SCADA	Mr.S.BALAMURUGAN
8.	KARTHICK C VIGNESH A SARATH KUMAR V	DESIGN AND ANALYSIS OF MAGNETIC LEVITATION SYSTEM	
9.	SENTHIL KUMAR M B SHASTIRAM T R SOMASUNDARAM S	DESIGN OF CONTROLLER FOR A NON-LINEAR SISO PROCESS USING ROOT LOCUS TECHNIQUE	Mr.P.RAVIKUMAR
10.	KARTHICK RAJA M ASWIN R BALAKRISHNAN R	ACOUSTIC STEAM TUBE LEAKAGE DETECTION SYSTEM FOR THERMAL PLANT BOILER USING ARDUINO	
11.	PRASANNA B VINOOTH KANNAN R	MONITORING AND DETECTION OF PARTICULATE MATTER IN AMBIENT AIR	Mrs.K.DHANALAKSHMI

12.	SRINATH B NOWTHAM BABU K R GUHAN D	SEQUENTIAL CONTROL OF BAG FILTER IN CEMENT PLANT	Mrs.K.DHANALAKSHMI
13.	PREMKUMAR P ASHIK AZARUDEEN K S RAJ KUMAR M	AN EFFICIENT LOW POWER AND LOW COMPLEXITY ROUTER ARCHITECTURE BASED 4X4 NOC DESIGN	
14.	SUDHADHANYA A H SHYLU ABIRAMI S S NANDHINI J	AUTOMATION OF DRYER CONTROLS OF(PLC) INSTRUMENT AIR COMPRESSOR	MR.V.ARAVINDARAJAN
15.	HARISH K G TAMIL VANAN T VIGNESH K	GAS DETECTION SURVEILLANCE ROBOT	Mr.R.NAVEETHKUMAR
16.	JAYASREE B S JAYANTHI E VAISHNAVI K	COUNTING OF OBJECTS IN VIDEO IMAGES USING MORPHOLOGICAL OPERATOR	
17.	SWATHI VYAS G D SRIDEVI G S SNEHA PRIYA R	CONTROL OF ENVIRONMENTAL CHAMBER	MR.KALIMUTHU
18.	KARTHICK T S PRAGASHPATHI C RAGHUNATHAN A M	CURRENT HARMONIC MITIGATION IN INDUCTION MOTOR USING CURRENT INJECTION TECHNIQUE	Mrs.R.THENMOZHI