

K.L.N. College of Engineering, Pottapalayam -630612
B.E Electronics and Communication Engineering
FINAL YEAR PROJECT DETAILS (2009-2013)

S.No.	Register No.	Name of the Student	Title of the Project	Project Guide	Project Number
1	90409133076	SARANYA S	Implementation of foreground Detection using ViBe Algorithm for Video Sequences	Mrs.P.Karpagavalli AP1/ECE	KLNCE/PRO/ ECE /2012-2013/001
	90409133095	SUGANYA N			
	90409133113	SARANYA S			
2	90409133040	KARTHICK E R (90409133040)	Wireless Reservation of Parking Lots and Secure car Parking System	Mr.V.Muthu Ganesh AP2/ECE	KLNCE/PRO/ ECE /2012-2013/002
	90409133064	PRASANTH KUMAR R K			
	90409133089	SIVA PRAKASH S M			
3	90409133063	PRADEEP KUMAR G R	Design and Fabrication of Homemade Patch Antenna at 2.45 GHz.	Mr.S.C.Sivaprakash Prof./CSE	KLNCE/PRO/ ECE /2012-2013/003
	90409133093	SRIRAMNATHKUMAR M S			
	90409133109	VIGNESH KUMAR S R			
4	90409133068	RAJARAM K	Intelligent Traffic Light Control System to Prioritize Emergency Vehicles using RFID	Mrs.P.Selvi AP/KLNCE/ECE	KLNCE/PRO/ ECE /2012-2013/004
	90409133104	UDHAYA KUMAR A B			
	90409133115	VISHWESHWARAN M J			
5	90409133073	SARANKUMAR M R	Automation of Aeronautical fixed Telecommunication Network Messages	Ms.R.Thilagavathy AP2/ECE	KLNCE/PRO/ ECE /2012-2013/005
	90409133091	SRINATH G P			
	90409133118	YAADAV G G			
6	90409133066	PRIYANANDHINI V	Industrial Machine Condition Monitoring and Fault Diagnoses using Wireless Sensor Networks	Mr.S.R.Naresh AP1/	KLNCE/PRO/ ECE /2012-2013/006
	90409133075	SARANYA PARKAVI S R			
	90409133086	SHEEPA K			
7	90409133071	ROHINI P	Algorithm Design for Transmit Antenna Selection in MU-MIMO system	Ms.R.Thilagavathy AP2/ECE	KLNCE/PRO/ ECE /2012-2013/007
	90409133083	SHANMUGAPRIYA K			
	90409133085	SHANTHI M R M			
8	90409133071	RAMYA S	Wavelet Based Image Denoising using Gradient Variation	Mrs. S.Subha AP/ECE	KLNCE/PRO/ ECE /2012-2013/008
	90409133083	SARAVANA PRIYA T N			
	90409133085	SHAHITHYA K J			
09	90409133098	SURUTHI G J	Capacity Maximization by Power Allocation over Cognitive MIMO Channel	Mrs.K.R.Shanthy AP2/ECE	KLNCE/PRO/ ECE /2012-2013/009
	90409133100	SURYARANI V S			
	90409133120	YOGESHWARI			
10	90409133072	SABEENA S	Dynamic Spectrum Sharing Approach in Downlink Cognitive Radio MIMO OFDMA Systems	Mrs. K.R.Shanthy AP2/ECE	KLNCE/PRO/ ECE /2012-2013/010
	90409133101	SWATHILAKSHMI R			
	90409133117	VYNAVIPRIYA A T			
11	90409133061	PADMAVATHY S K	Removal of Impulse Noise using fuzzy genetic algorithm	Mr.S.Ravisankar, AP/ECE	KLNCE/PRO/ ECE /2012-2013/011
	90409133070	RAMYA S			
	90409133084	SHANMUGAPRIYA R			
12	90409133079	SATHIS R	Automatic fare collection system	Mrs.M.Amudha	KLNCE/PRO/ ECE /2012-2013/012
	90409133090	SIVASUBRAMANIAN			
	90409133107	VIGNESH C			
13	90409133074	SARANYA B R R	Embedded Network MP3 Playing System	Mr.R.Mohan Kumar, AP (Sr.Gr.)/ECE	KLNCE/PRO/ ECE /2012-2013/013
	90409133094	SRUTHI KEERTHI V			
	90409133116	VISWA RUBINI B J			
14	90409133077	SARAVANA KUMAR K	Centralized Light Intensity Controlling System using Zigbee	Mrs.S.Angelin Grace Stella, AP1/ECE	KLNCE/PRO/ ECE /2012-2013/014
	90409133096	SUNDARVEL PANDIAN V			
	90409133111	VIGNESHWAR R			
15	90409133079	SURYA D	Embedded Based Burner Management System for Boiler Application.	Mr.P.S.Kumaresh, AP(Sr.Gr.)/ECE	KLNCE/PRO/ ECE /2012-2013/015
	90409133103	UDHAYA K			
	90409133112	VIJAYALAKSHMI S			
16	90409133504	GAYATHRI M	Detection of Abnormal situations in uncontrolled Environment for Human Safety	Ms.R.V.Saranya AP2/ECE	KLNCE/PRO/ ECE /2012-2013/016
	90409133506	JEEVITHA K			
	90409133512	VAISHNAVI K K			
17	90409133501	AARTHY M S	GSM Based Remote Controlled Embedded System for Irrigation	Mr.D.Anand AP2/ECE	KLNCE/PRO/ ECE /2012-2013/017
	90409133503	DURGA DEVI P M			
	90409133102	TAMIL SELVI G			
18	90409133062	PALANI KUMAR A	GPS Based Boat Rescue Mechanism in Embedded System	Mrs. M. Amudha AP/ECE	KLNCE/PRO/ ECE /2012-2013/018
	90409133092	SRINIVASAN T B			
	90409133508	KARTHICK V S			
19	90409133060	OMNATH T K	Energy-Efficient Hybrid Data Gathering Protocol for fire Detection using wireless sensor network	Mrs.P.Selvi AP/ECE	KLNCE/PRO/ ECE /2012-2013/019
	90409133067	RAJA SABARISH BABU K G			
	90409133108	VIGNESH K K			
	90409133114	VIMALCHAND T S			
20	90409133065	PRAVEEN KUMAR K K	GPS Data Acquisition and Monitoring System for Functional Verification of	Ms.R.Arun Chitra Asso.Prof1/ECE	KLNCE/PRO/ ECE /2012-2013/020
	90409133080	SELVARIYAN T N			

			Launch Vehicle Navigation System		
21	90409133106	VENKATESH R	Ship Detection with Wireless Sensor Networks	Dr. A.V. Ramprasad Prof/ECE	KLNCE/PRO/ ECE /2012-2013/021
	90409133170	VIGNESHKUMAR V			
	90409133119	YASHWANTH BABU B S			
22	90409133087	SIVA B K	Voice Aided System Design using Smart Sign Language	Mr.P.Senthil Babu Asso.Prof1/ECE	KLNCE/PRO/ ECE /2012-2013/022
	90409133097	SURAJKUMARBABU K S C			
	90409133105	VENKATA KUMAR S M			
23	90409133007	AMRITHA T S B	Species Classification using Pattern Recognition with Aroma Generation	Mrs.P.Karpagavalli, Asso.Prof1/ECE	KLNCE/PRO/ ECE /2012-2013/023
	90409133009	ANUSUYA C			
	90409133036	HAMSANANDHINI P			
24	90409133014	BADHURNISHA S	Multibrand Monopole Antenna for Wireless Applications	Mr.A.Anandhan AP2/ECE	KLNCE/PRO/ ECE /2012-2013/024
	90409133035	GURULAKSHMI P			
25	90409133032	FRANCISCAROLINE NISHA	ISM Band Radio for Wireless Communication	Mr.R.Mohan Kumar AP1/ECE	KLNCE/PRO/ ECE /2012-2013/025
	90409133042	KIRUTHIKA J N			
	90409133044	KOKIL K J			
26	90409133046	LAKSHMIPRIYA K	An LMS Based Data Reduction Technique for Energy Conservation in Wireless Sensor Network (WSN)	Mrs.T.R.Muthu, AP/ECE	KLNCE/PRO/ ECE /2012-2013/026
	90409133050	MANONMANI M			
	90409133056	NARGISBANU A			
27	90409133006	ALAMELUMANGAI R	Optimal Routing for Delay Tolerant Networks using Social Grouping	Mrs.A.Meena, AP2/ECE	KLNCE/PRO/ ECE /2012-2013/027
	90409133023	DEEPICA S			
	90409133034	GAYTHRI V			
28	90409133015	BALACHANDAR P B	Object Tracking Sensor Network using Sequential Pattern Match	Mr.P.S.Kumaresh AP(Sr.Gr.)/ECE	KLNCE/PRO/ ECE /2012-2013/028
	90409133021	CHELLAMBALAJI N			
	90409133022	DEEPAKRAM V			
	90409133026	DHANABALAN C			
29	90409133052	MONIKA K R	Design of Planar Inverted –F Antenna (PIFA) with Electromagnetic Band Gap (EBG) Structure	Mr.S.Murugan AP1/ECE	KLNCE/PRO/ ECE /2012-2013/029
	90409133047	MAHALAKSHMI T			
	90409133037	JEEVAKARUNYAM S			
30	90409133012	ASWINI T R	Voice Operated Blind Navigation System	Mr.D.Anand AP2/ECE	KLNCE/PRO/ ECE /2012-2013/030
	90409133025	DEEPIKA R R			
	90409133031	DIVYASHREE			
31	90409133010	ARAVINDKUMAR M	Design and Implementation of Dual-Band Microstrip Loop Antenna	Mr.S.C.Siva prakash Prof/ECE	KLNCE/PRO/ ECE /2012-2013/031
	90409133020	BHARATH P J			
	90409133027	DHINESHPANDIAN J			
32	90409133057	NITHYA SHAMLI T S	Joint Source and Relay Precoding Designs for MIMO Two Relaying using Convex Optimization	Mrs.V.Kejalakshmi HOD/ECE	KLNCE/PRO/ ECE /2012-2013/032
	90409133030	DIVYA K D			
	90409133053	NAGANIVEDHA M C			
33	90409133011	ARCHITHA B S	Design of Wireless Sensor Networks for Mobile Target Detection	Mr.S.R.Naresh AP1/ECE	KLNCE/PRO/ ECE /2012-2013/033
	90409133049	MANONMANI M			
34	90409133003	ABHINAYA M R	An Improved Image Cryptography Scheme for Secret Data Hiding	Mrs. S.Subha, AP2/ECE	KLNCE/PRO/ ECE /2012-2013/034
	90409133004	ABILASH S R			
	90409133024	DEEPIKA K S			
35	90409133008	ANKURKOTHARI	Visual Monitoring of Intelligent Robot in Real Time Application	Ms.L.Meenakshi AP2/ECE	KLNCE/PRO/ ECE /2012-2013/035
	90409133013	ATHITHYAN B			
	90409133033	GANESH RAJA			
36	90409133006	ABHINANDAN M	Design of Wide Band Circularly Polarized capacitive FED Micro strip Antenna	Mr.S.Murugan AP1/ECE	KLNCE/PRO/ ECE /2012-2013/036
	90409133023	BALAGANESH J			
	90409133034	SENTHIL KUMAR R			
37	90409133038	JEFI PRAVEEN C	Accident Avoidance in four wheelers by Detecting Driver's Drowsiness and Alcohol content	Ms.S.Indumathi AP2/ECE	KLNCE/PRO/ ECE /2012-2013/037
	90409133509	MATHUSUTHANAN S			
	90409133055	NARESH RAJ M			
38	90409133018	BALAMURUGAN T	Improving Authentication Performance of Distributed SIP Proxies	Mr.V.Muthu Ganesh AP2/ECE	KLNCE/PRO/ ECE /2012-2013/038
	90409133019	BARTHKUMAR BABU K S C			
	90409133028	DINESH R			
39	90409133039	JOSSIE HANNAH BELL	Reaction wheel control using PIC Micro Controller	Prof. V.Kejalakshmi, HOD/ECE	KLNCE/PRO/ ECE /2012-2013/039
	90409133051	MONICA T C			
	90409133041	KAVYA S A			
40	90409133054	NANDHINI R	AFPGA Implementation of Testing on SDC	Mr.S.Selvakumar AP2/ECE	KLNCE/PRO/ ECE /2012-2013/040
	90409133058	NIVEDITA M N			
	90409133059	NIVETHITHA K S R			
41	90409133001	AAKASH T S	Security Threats and Jamming Attacks in Multi channel Wireless Sensor Networks	Mr.S.R.Naresh AP1/ECE	KLNCE/PRO/ ECE /2012-2013/041
	90409133029	DINESH KUMAR N G			
	90409133043	KISAN RAJA S R S			
42	90409133045	KOUSHIK VIKRAM K G	Design and Implementation of Digital	Mr.P.Senthil Babu, AP1/ECE	KLNCE/PRO/ ECE

		K	Filter in a Microprocessor		/2012-2013/042
	90409133048	MANICKAM R			
43	90409133502	ATCHUTHARAM K J	Arduino Based Real Time Switched Mode Power Conversion for PV connected batteries.	Mrs.S.Angelin Grace Stella AP1/ECE	KLNCE/PRO/ ECE /2012-2013/043
	90409133017	BALAJI S S			
	90409133507	KATHICK O R			
	90409133088	SIVAKUMAR R V			
44	90409133505	IYYAPPAN T R K	Recoveral Missing slices in compressed Image using symlet wavelet to remove Artifacts.	Ms.R.V.Saranya AP/ECE	KLNCE/PRO/ ECE /2012-2013/044
	90409133510	PRASANNA M			
	90409133511	PREMNATH C S			