

**K.L.N. College of Engineering, Pottapalayam -630612**  
**B.E Electronics and Communication Engineering**  
**FINAL YEAR PROJECT DETAILS (2008-2012)**

Sl.No	Title of the Project Report	Project Submitted	Guided By	Project Number
01.	Designing an Array of Rectangular Microstrip patch antenna for ISM Application	K.S.Arvind Kumar 90408133017 R.Hemanath 90408133042 M.R.Gokul Nathan 90408133027	Mr.V.Muthu Ganesh	KLNCE/ECE/PRO/2011/ 2012/001
02.	Automated Guiding System at College Using RFID	L.S.Deepesh 90408133031 T.S.Dinesh Lal 90408133034 Karthick.S 90408133051	P.BinPalas	KLNCE/ECE/PRO/2011/ 2012/002
03.	Automatic Speed Regulation in Anomalous Moving Vachile Using RF Technology	Kalaivanan.V 90408133048 Karthikeyan.S 90408133053 Karthick.T.B 90408133053	R.Mohan Kumar	KLNCE/ECE/PRO/2011/ 2012/003
04.	Trusted Communication in Manets using Policy Enforcing Mechanism	Babu.V 90408133023 Gopinath.K 90408133502 Mangaleshwar.H 90408133059	B.Buvaneshwari	KLNCE/ECE/PRO/2011/ 2012/004
05.	Effective Compression of bayer Patters Video Sequences using Adjusted Chroma Subsampling	J.Dinesh Raj 90408133033 T.D.Deepak 9008133050 G.B.Egneswaran	S.Angelin Greace Stella	KLNCE/ECE/PRO/2011/ 2012/005
06.	Truck instrumentation for Dyanamic Load Management	M.Kiruthika 90408133504 R.Bindhu 90408133027 N.Jubaidha Banu	S.Indumathi	KLNCE/ECE/PRO/2011/ 2012/006
07.	Power simulation of Wireless Sensor Network	T.Angelin Priyanka 90408133012 R.Aruna 90408133020	R.Senthil Babu	KLNCE/ECE/PRO/2011/ 2012/007
08.	Optimal Mu – Mimo Linear Precoding with LMMSE Receiver by Using DE Algorithm	R.Kalikumar 90408133049 S.K.M.Kailash Babu 90408133047 R.S.P.Aadith 90408133001	V.Kejalakshmi	KLNCE/ECE/PRO/2011/ 2012/008
09.	Estimation of Symbol Period in OFDM System	R.K.Balaji 90408133024 T.D.Hari Babu 90408133040 K.Joshi 90408133045	K.R.Shanthy	KLNCE/ECE/PRO/2011/ 2012/009
10.	A De – Noise Image Adaptive Water Marking Using Fuzzy Logic	A.S.Chirangeevi 90408133028 V.V.Gautham Sunder 90408133036 R.J.Kishore Kumar 90408133054	S.Ravi Sankar	KLNCE/ECE/PRO/2011/ 2012/010
11.	An Algorithm to reduce the total Power Consumption in Information Systems	A.J.Anjana 90408133015 M.Vidhya 90408133011 V.P.Abinaya 90408133004	S.R.Naresh	KLNCE/ECE/PRO/2011/ 2012/011
12.	Design and Implementation of Microstrip Folded Dipole Antenna for Wlan	N.Dhoorvashalini 90408133032 R.Karthika 90408133052 R.H.Anitha	S.V.Siva Prakash	KLNCE/ECE/PRO/2011/ 2012/012
13.	Modelling of Wideband Capacitively coupled Microstrip Antenna	N.Mahanitya 90408133058 N.Alagumeenal 90408133009 K.R.Anjana Devi	S.Murugan	KLNCE/ECE/PRO/2011/ 2012/013
14.	Design of Dual Band Helical Antenna of C – B and Satellite Applications	A.R.Jamila Rifana 90408133043 M.Anitha 90408133013 Lakshmi Priyanka.B	S.Murugan	KLNCE/ECE/PRO/2011/ 2012/014
15.	Wavelet Transform for Improving Communication systems Performance	Asvitha.P.N.S 90408133021 Jeya Sudha.N.R 90408133044	K.R.Shanthy	KLNCE/ECE/PRO/2011/ 2012/015
16.	Effective Sheduling in infrastructure based cognitive Radio Networks	Arun Bharath.S 90408133018 Karthick.S 90408133050	R.Jeyanthi	KLNCE/ECE/PRO/2011/ 2012/016

		Gowtham Pandi.P 90408133039		
17.	Autonomous Agricultural Robot	Akmaludeen.N 90408133007 Arun.J 90408133019 Hari Pabhu.J 90408133041	R.Pavithra	KLNCE/ECE/PRO/2011/ 2012/017
18.	Extraction of Vehicle Sound from Environmental Noise to Avert Accidents.	Balaraj.P 90408133025 Gowtham Jegnath.V.A 90408133038 Kumareshan.N.R 90408133055	S.R.Naresh	KLNCE/ECE/PRO/2011/ 2012/018
19.	Single Layer Dual band Micro strip Antenna for Satellite Application	A.S.Bhuvaneshwari S.R.Lakshmi Priya 90408133056 P.K.Latha 90408133505	S.C.Siva Prakash	KLNCE/ECE/PRO/2011/ 2012/019
20.	Generalised MIMO Vector Precoding Design for Multi user Transmission	O.U.Mathangi 90408133060 O.Amsha(083052) 90408133010 M.P.Bhuvastri 90408133026	Mrs.R.Thilagavathy	KLNCE/ECE/PRO/2011/ 2012/020
21.	Detection & Segmentation of Objects in an image using Boundary Structure Segmentation	N.M.Athithya 90408133002 M.B.Degineshwari 90408133029 N.Ayswarya 90408133022	P.Selvi	KLNCE/ECE/PRO/2011/ 2012/021
22.	Intelligent System for Crack and Obstacle Detection in Railway Tracks	S.AngayarKanni 90408133011 D.N.Akshaya 90408133008 R.E.Aiswaryaa 90408133006	K.Menaka	KLNCE/ECE/PRO/2011/ 2012/022.
23.	Maximum Power Point Tracking Using Programmable System on Chip	B.L.Prasanth 90408133075 S.Purushothaman 90408133081 T.Sellaraja 90108133098 T.Sathish Kumar 90108133100	S.Angelin Grace Stella	KLNCE/ECE/PRO/2011/ 2012/023
24.	Unmanned Robotic Security System	M.Sukirtha(083023) 90408133107 R.Ramya(083024)90408133088 S.Mutharai(083051)90408133066	D.Anand	KLNCE/ECE/PRO/2011/ 2012/024
25.	Design of intelligent mobile Vehicle Checking System	G.D.Mukund Vyas 90408133064 M.Vigneshwaran 90408133512 G.Shenbaga Moorthi 90408133102	P.S.Kumaresh	KLNCE/ECE/PRO/2011/ 2012/025
26.	Hybrid Wireless Networking Infrastructure for Green House Management	G.G.Ram Prasath 90408133086 T.N.Prasanna Kumar 90408133074 D.J.Ram Shankar 90408133087	R.V.Saranya	KLNCE/ECE/PRO/2011/ 2012/026
27.	Interfacing PCI – DIOT 48 DAS Card with System Bus	T.Tamilarasi 90408133108 P.P.L.Sivamini 90408133510 T.M.Sindhuza 90408133104	P.Senthil Babu	KLNCE/ECE/PRO/2011/ 2012/027
28.	A Dual Band Electrically Small Antenna with two Split - Ring Resonator	E.Vidya(083028) 90408133113 T.S.Vishnu Priya(083127) 90408133119 R.R.Rashila(083102) 90408133089	L.Meenakshi	KLNCE/ECE/PRO/2011/ 2012/028
29.	Design of Single Feed Multi – band Patch Antenna for GPS, Wi – Max and WLAN Application	T.E.yasvanthlal 90408133120 K.C.Ram Subramanian 90408133084 M.S.Sabari Prasanna 90408133509	L.Meenakshi	KLNCE/ECE/PRO/2011/ 2012/029.
30.	Implant Antenna Design for Continuous Glucose Monitoring Applications	T.R.Vsudevan 90408133114 K.Shyam Sundar 90408133103 M.B.Prasanth 90408133076	Dr.A.V.Ramprasad	KLNCE/ECE/PRO/2011/ 2012/030
31.	Classification of Micro calcification in Management using Neural Network and SVM	K.J.Vingnesh 90408133076	T.R.Muthu	KLNCE/ECE/PRO/2011/ 2012/031

		K.Shyam Sundar 90408133103 M.B.Prasanth 90408133076		
32.	Privacy based trust implementation in a wireless ADHOC network	P.S.Mohanesh 90408133063 K.S.Sriman Raj 90408133106 R.Prasanna Balajee 90408133073	B.Buvaneswari	KLNCE/ECE/PRO/2011/ 2012/032
33.	Design and Analysis of gateway relocation and Admission Control Algorithm in mobile Wimax Networks	S.Ramaesh Babu 90408133085 S.S.Raja Sekaran 90408133082 M.V.S.Ram Nivaas 90408133083	P.S.Kumaresh	KLNCE/ECE/PRO/2011/ 2012/033
34.	Face Recognition using Neural Networks	P.B.Vignesh Kumar 90408133115 T.K.Vignesh Kumar 90408133116 D.S.Vignesh Prabhu 90408133117	S.Subha	KLNCE/ECE/PRO/2011/ 2012/034
35.	Human Behavior Analysis using Surveillance System	T.S.Priyanga 90408133079 T.G.Vashnavi 90408133111	P.Karapagavali	KLNCE/ECE/PRO/2011/ 2012/035
36.	Performance Analysis of GMM Background Modeling Techniques in Video Surveillance	C.D.Preetha Sendhuri 90408133078 K.Mohana Priya 90408133062 G.Nithya 90408133069	P.Karapagavali	KLNCE/ECE/PRO/2011/ 2012/036
37.	Vehicle License Plate Character Segmentation	S.Mphammed Hameed 90408133061 Muthu Vendhan.K 90408133067 M.Vinoth 90408133513	A.M.Dhanalakshmi	KLNCE/ECE/PRO/2011/ 2012/037
38.	Estimation of I/Q imbalance and channel response for MIMO OFDM System	Sanjeetha Veni.J.S 90408133094 J.Thenmozhi 90407133110 N.Tharani 90408133109	R.Jeyanthi	KLNCE/ECE/PRO/2011/ 2012/038
39.	Satellite image Resolution enhancement based on Bicubic interpolation	L.A.Pavithra 90408133072 S.Nivitha 90408133070 R.R.Pavithria 90408133071	M.Amudha	KLNCE/ECE/PRO/2011/ 2012/039
40.	Tyre pressure monitoring system using Wireless Networks	S.S.J.Sabareesh Babu 90408133091 H.Vignesh 90408133118	D.Pravin Kumar	KLNCE/ECE/PRO/2011/ 2012/040
41.	Neonatal intensive care unit (NICU) Monitoring Using Wireless Sensor Net works	K.S.Sakthi Priya 90408133093 M.Sheeba 90408133101 S.D.Sabthoshini 90408133096	D.Pravin Kumar	KLNCE/ECE/PRO/2011/ 2012/041
42.	Remote Surveillance unit using PIR, Sensor and Zigbee for Security & Military purposes	N.G.Muralidharam 90408133065 A.Newton Joshua 90408133068 C.K.Sabareesh 90408133092	R.Arun Chitra	KLNCE/ECE/PRO/2011/ 2012/044
43.	Advanced ATM using universal subscribers module	R.P.Siva Prasanth 90408133105 T.S.Santhosh Vijay 90408133095 K.V.Praveen Kumar 90408133077	A.Anandhan	KLNCE/ECE/PRO/2011/ 2012/043.
44.	Maximum mutal information design for MIMO systems with imperfect cannel Konelde	N.K.Priyaka 90408133080 G.S.Reshma 90408133090	V.Kejalakshmi	KLNCE/ECE/PRO/2011/ 2012/044.