

K.L.N. College of Engineering, Pottapalayam -630612
B.E Electronics and Communication Engineering
FINAL YEAR PROJECT DETAILS (2011-15)

S.No.	REGISTER NUMBER	STUDENTS NAME	TITLE OF THE PROJECT	SUPERVISOR	Project Number
1	910611106036 910611106022 910611106010	P. Indhumathi J. Deepika P. Anandhajothi	Crowd Density Estimation Using Non-Parametric Method	Mrs. P.Karpagavalli	KLNCE/PRO/ECE/2014-15/001
2	910611106016 910611106038 910611106021	A. Asrathy G. Jansi Rani G. Christina	Particle Entropy Approach To Represent Crowd Distribution & Detect Abnormal Behaviour	Mrs. P.Karpagavalli	KLNCE/PRO/ECE/2014-15/002
3	910611106032 910611106030	T.M. Harithra N.J. Harini	Video Denoising Using Non-Subsampled Contourlet Transform Domain	Mr. S.Ravi Sankar	KLNCE/PRO/ECE/2014-15/003
4	910611106307 910611106309 910611106028	S.R. Karthick P.R. Kishore R. Gokul	Advance Image Compression Using RLE & Chain Code	Mr. A.Yusuf Khan	KLNCE/PRO/ECE/2014-15/004
5	910611106003 910611106035 910611106019	B. Aatheeswarapandian C. Illayaraja G. Bala Kumaran	Vehicle Tracking Based On GPS And GSM Using Aduino	Mrs. V.Kejalakshmi	KLNCE/PRO/ECE/2014-15/005
6	910611106002 910611106012	R. Aarthi R. Apsara	Precoding Design For MIMO Relay Multi - casting Based On Minimal Transmit Power	Mrs. R.Thilagavathy	KLNCE/PRO/ECE/2014-15/006
7	910611106034 910611106033	R.K. Hemalatha V.J. Harshitha	Optimization Of Femtocell Radio Parameters To Maximize Area Spectral Efficiency	Mrs. C.Sasirekha	KLNCE/PRO/ECE/2014-15/007
8	910611106011 910611106025	T.S. Annapurni B.G. Dhivya Dharshini	Design Of Microstrip Patch Antenna Using DGS	Mr. S.C.Sivaprakash	KLNCE/PRO/ECE/2014-15/008
9	910611106005 910611106023 910611106027	R. Abinaya S. Deepika S. Gokilarani	Performance Analysis Of Wideband Microstrip Patch Antenna With EBG	Mr.S.Murugan	KLNCE/PRO/ECE/2014-15/009
10	910611106014 910611106017 910611106029	K.A. Arnesh T. Aswadh Kumar D.B. Guhan	Design Of Rectangular Microstrip Patch Array Antenna For Small Missile Application	Mrs. T.R.Muthu	KLNCE/PRO/ECE/2014-15/010
11	910611106015 910611106031 910611106007	R.B. Arvinth Kumar V. Harish K.S. Anand	Design Of Simplified Meander Line Antenna	Mrs. R.Arun Chithra	KLNCE/PRO/ECE/2014-15/011
12	910611106037 910611106039 910611106026	S.N. Janani A. Jasimabanu S.B. Girija	Improving The Source Location Privacy In Wireless Sensor Network Against The Global Eavesdropper	Mr. S.R.Naresh	KLNCE/PRO/ECE/2014-15/012
13	910611106316 910611106018 910611106020	N. Rohini S. Ayswarya M.J. Aashika	Improved Secure Routing And Intrusion Detection In Distributed Networks	Mr. R.Mohan Kumar	KLNCE/PRO/ECE/2014-15/013
14	910611106311 910611106303 910611106013	C. Manikandan K.S. Akshay Kumar C.K. Arjun Adhitya	Designing Efficient Power Aware Routing Protocol In MANET	Mrs. P.Selvi	KLNCE/PRO/ECE/2014-15/014
15	910611106315 910611106008 910611106024	S. Ramkumar K.M. Anandkumar A.B. Dharanikumar	Development Of ARM Processor Based Dual Axis Solar Tracking System	Mr. J.Vinoth Kumar	KLNCE/PRO/ECE/2014-15/015
16	910611106004	S.K. Abhejit	Asset Management Using Raspberry Pi	Mr. N.Janakiraman	KLNCE/PRO/ECE/2014-15/016
17	910611106006	J.H. Amrith	Intrusion Detection And Security Mechanism For Wireless Sensor Networks	Mr. V.Muthu Ganesh	KLNCE/PRO/ECE/2014-15/017
18	910611106042 910611106078	A.S. Kalpoorneya R. Priyatharsani	An Efficient Method For Gender Classification Using Feature Extraction And Selection	Ms. P.Sharmadha	KLNCE/PRO/ECE/2014-15/018
19	910611106065 910611106050	T.S. Nimeshika devi J. Keerthana	Improvising The Throughput And Security Using AES In Cognitive Radio Network	Mrs. R.Jeyanthi	KLNCE/PRO/ECE/2014-15/019
20	910611106056 910611106055 910611106054	M.M. Mahalakshmi T.G. Laxmi S.S. Lavanyasivashree	Transensing In Cognitive MIMO System	Mrs. R.Jeyanthi	KLNCE/PRO/ECE/2014-15/020
21	910611106057 910611106048 910611106306	T.N. Manoj Kumar M. KarthikRaj B.R. Karthick	Dual Beam Wide Band E Slot Antenna	Mrs. T.R.Muthu	KLNCE/PRO/ECE/2014-15/021
22	910611106072 910611106079 910611106046 910611106073	R. Prasanna Venkatesh Kumar G. Rajesh Kumar L. Kannan C. Praveen Kumar	Compact Multi-band Microstrip Antenna For WLAN Application	Mr.A. Anandan	KLNCE/PRO/ECE/2014-15/022
23	910611106310 910611106317 910611106319	S. Lavanya S. Sadhana T. Saradha	Protecting Localization Against Wormhole Attack Using DV-Hop Localization	Mr. S.R.Naresh	KLNCE/PRO/ECE/2014-15/023
24	910611106052 910611106051 910611106041	M.E. Latha R. Keerthana X. Josephine Meena	Energy Efficient Secure Routing In Delay Tolerant Networks Using Dynamic Trust Aware Routing Protocol	Mr. R.Mohan Kumar	KLNCE/PRO/ECE/2014-15/024
25	910611106076 910611106313 910611106053	C. Priyanka D. Naga Sindhu C. Lavanya	Maximizing The Throughput In WiMax Mesh Network Using An Optimal Scheduling Algorithm	Mr. P.S.Kumaresh	KLNCE/PRO/ECE/2014-15/025
26	910611106067	T.G. Pavithra	Efficient Capacity Maximization In Femto	Mr. P.S.Kumaresh	KLNCE/PRO/ECE/2014-

	910611106064 910611106318	R. Nancy Monica B. Sangeetha	Cell Network Based On Resource Allocation		15/026
27	910611106070 910611106071 910611106074	T.R. Prabhu R.S. Prasanna Senthil Kumar P. Prem Kumar	Measurement Of Accurate Location Of The Vehicles Using VANET	Mr. V.Muthu Ganesh	KLNCE/PRO/ECE/2014-15/027
28	910611106077 910611106075 910611106063	K. Priyanka Rajee S. Priya Jennifer M. Muthuselvi	An Efficient Algorithm For Increasing Topology Lifetime In Wireless Sensor Networks	Mrs. A.Meena	KLNCE/PRO/ECE/2014-15/028
29	910611106080 910611106069 910611106304	A.K. Ramanan P. Prabakaran M.S. Anand	A Novel Approach To Pavement Crack Segmentation & Detection	Mr. P.Senthil Babu	KLNCE/PRO/ECE/2014-15/029
30	910611106066 910611106049 910611106061	V. Nivetha K. Kasiselvi S. Murugeswari	Arduino Based Robotic Car Controlled By Android Phone	Mr. P.Senthil Babu	KLNCE/PRO/ECE/2014-15/030
31	910611106062 910611106068	G. Muthulakshmi B. Periyavanni	Break Area Records Of Block Ciphers On FPGAs Using SIMON	Mr. D.Anand	KLNCE/PRO/ECE/2014-15/031
32	910611106043 910611106044 910611106045	P.R. Kamalesh Kumar T.S. Kamalesh J. Kameshwaran	Performance Analysis Of FPGA Implementation Over ECC In Multiplier Using ILD Algorithm	Mrs. M.Amudha	KLNCE/PRO/ECE/2014-15/032
33	910611106058 910611106059 910611106047	S. Manoj Prabakar M. Marichamy L.S. Karthik	Efficient Radix 2k FFT Architecture	Mrs. R.Pavithra	KLNCE/PRO/ECE/2014-15/033
34	910611106108 910611106110 910611106096	K. Swathy T. Thangamani Arasi K.S. Sivaranjane	Image Restoration Using Joint Statistical Modelling	Mrs. S.Subha	KLNCE/PRO/ECE/2014-15/034
35	910611106119 910611106101 910611106109	R. Yogalakshmi R. Subhashree E. Thangadeepiga	HalfTons Image Descreening Using Adaptive Gabor Filter	Mrs. S.Subha	KLNCE/PRO/ECE/2014-15/035
36	910611106105 910611106114 910611106086	R. Sunantha A. Vijayalakshmi R. Saranya	Image Rain Streaks Removal Using Sparse Coding	Ms. R.V.Saranya	KLNCE/PRO/ECE/2014-15/036
37	910611106312 910611106320	M. Muthuselvi P. Sindhya	Device-To-Device Communication Underlying Cellular Networks	Mrs. V.Kejalakshmi	KLNCE/PRO/ECE/2014-15/037
38	910611106106 910611106115	P.J. Suraj Kumar K.B. Vikram	Eye Movement Based Computer Interaction	Mrs. K.R. Shanthy	KLNCE/PRO/ECE/2014-15/038
39	910611106092 910611106104 910611106097	P. Sentamil Arasi K.K. Suganya D. Sowndarya	The Relay Assignment And Channel Allocation In Cognitive Radio Network Using Cooperative Communication	Mrs. K.R.Shanthy	KLNCE/PRO/ECE/2014-15/039
40	910611106107 910611106082 910611106081	M.A. Surekha R. Ruffina G. Revathy	Performance Evaluation Of Subcarrier Suppression In OFDM System In PLNC	Ms. T.Vidhya	KLNCE/PRO/ECE/2014-15/040
41	910611106321 910611106302 910611106322	K.M. Sivaprasath A. Abuthaahir B.S. Vijayram	Design And Fabrication Of Rectangular Multi Band Antenna For WiFi & WIMAX Applications	Mr. S.C.Sivaprakash	KLNCE/PRO/ECE/2014-15/041
42	910611106091 910611106102 910611106305 910611106308	K.K. Seenivasan M. Sugadev G.R. Homenath T.R. Karthik	Wideband Printed Monopole Antenna With Notched Bands Using FSS	Mr.S.Murugan	KLNCE/PRO/ECE/2014-15/042
43	910611106089 910611106095 910611106113	K.R. Saravanan G. Sivachidambaram M. Vignesh	A Compact Printed Multiband Antenna For Notebook PC Applications	Ms. L.Meenakshi	KLNCE/PRO/ECE/2014-15/043
44	910611106090 910611106087 910611106098	S.S. Saravanesh P.K. Saravanakumar D.K.S. Sreeramadesigan	An Estimator For Solar Irradiance Using Photodiode	Mrs. S.Angelin Grace Stella	KLNCE/PRO/ECE/2014-15/044
45	910611106085 910611106083 910611106084 910611106111	M.P.A. Sanat J.V. Sabarinath R. Saminathan S. Valliyappan	High Step Up DC-DC Converter For A Maximum PV Power Generation	Mrs. S.Angelin Grace Stella	KLNCE/PRO/ECE/2014-15/045
46	910611106088 910611106099 910611106112	K.D. Saravanan K.D. Srinivasan J. Vignesh	Automatic Pavement On Railway Track	Ms. S.Indumathi	KLNCE/PRO/ECE/2014-15/046
47	910611106116 910611106117 910611106118	N. Vinothini B. Visalakshi M. Yamini	Dynamically Reconfigurable CGRA On Zynq SoC	Mr. N.Janakiraman	KLNCE/PRO/ECE/2014-15/047
48	910611106103 910611106301 910611106100	B.S. Suganya J.S. Abinaya P. Subashini	Analysis And Simulation Of Double Gate SON MOSFET	Mr. S.Selva Kumar	KLNCE/PRO/ECE/2014-15/048