

K.L.N. College of Engineering, Pottapalayam
Department of Electronics and Communication Engineering
B.E. Electronics and Communication Engineering
Year/Sem: IV/VIII
(2012 – 2016)

S.No	Batch Members	Register Number	Title of the Project	Supervisor	Project Number
1	P.Aarthi R.Alagulakshmi V.Dhivya	910612106001 910612106008 910612106027	Image Demising Using Filter Based Iterative3 Shrinkage Algorithm	Mrs.S.Subha	KLNCE/PRO/ECE/2015-16/001
2	N.C. Abinand Balajee T.J. Gowtham Aravindh T.S. Gokulnath V. Gopiraj	910612106002 910612106032 910612106303 910612106304	Wind Power Generator With Air Flow Tracking System Using Atmega16	Mr.P.Senthilbabu	KLNCE/PRO/ECE/2015-16/002
3	V.Gayathri N.Abinaya D.Amutha Vinnarasi	910612106030 910612106003 910612106011	An Efficient VLSI Shift-Register Using Pulsed Latches	Mrs.M.Amudha	KLNCE/PRO/ECE/2015-16/003
4	S.Abinaya S.Ishwarya K.S.Bhagya	910612106004 910612106038 910612106022	Channel Estimation In Two Way Relay Networks With Synchronization Errors	Prof.R.Jeayanthi	KLNCE/PRO/ECE/2015-16/004
5	S.R.Dinesh Kumar B.R.Abinesh Babu T.Anbarasan	910612106028 910612106005 910612106013	Effective Throughput Enhancement of Cognitive Radio Networks By Imperfect Spectrum Prediction	Mrs.C.Sasirekha	KLNCE/PRO/ECE/2015-16/005
6	C.V.Abirami J.J.Aishwarya S.Balasri	910612106006 910612106007 910612106701	Trust Management Based Efficient Routing In Wireless Sensor Networks	MR. R.Mohan kumar	KLNCE/PRO/ECE/2015-16/006
7	T.R.Jayashree S.G.Amritha	910612106040 910612106009	An User Centric Wi-Fi Model To Enhance Performance Using Access Point Scheme	MR.P.S.Kumaresh	KLNCE/PRO/ECE/2015-16/007
8	P.Ilamathi M.T Amrutha U. Angaiyarkanni	910612106037 910612106010 910612106014	Image Processing Based On Altera De2-70 Board Interface With TRDB_D5M	Mrs.P.Karapagavalli	KLNCE/PRO/ECE/2015-16/ 008
9	S.Anandh Kumar D.R.Arjun A.Balakumar	910612106012 910612106020 910612106021	Access Strategy For Hybrid Cognitive Radio With Energy Harvesting	Mrs.K.R.Shanthy	KLNCE/PRO/ECE/2015-16/ 009
10	M.S.Anjana T.J.Harshinee T.K.Devi Srivarshny	910612106015 910612106034 910612106025	Improving Energy Efficiency Of Access Points	Mr. V.Muthu Ganesh	KLNCE/PRO/ECE/2015-16 / 010
11	M.R.Annapoorani S.Anupriya C.Bhuvaneshwari	910612106016 910612106017 910612106023	Trust Management Protocol Based Efficient Selection of Proxy Vehicles In Vanet	Mr. R.Mohan Kumar	KLNCE/PRO/ECE/2015-16/ 011
12	M.Gomathi Arasu R.B.Aravind P.Darwin	910612106031 910612106018 910612106024	Optimizing Power Allocation In Multiple Relay Cognitive Networks	Mrs.K.R.Shanthy	KLNCE/PRO/ECE/2015-16/ 012
13	K.Archana R.Ilakkiya	910612106019 910612106036	A Multi frequency Antenna With Omni directional Radiation Pattern	Mr.A.Anandan	KLNCE/PRO/ECE/2015-16/ 013
14	Y.Bousiya Begam N.Dhanalakshmi K.Anusha	910612106302 910612106026 910612106301	Preserving Sink Location Privacy Using Tree Based Routing Algorithm In Wireless Sensor Networks	Mr. S.R.Naresh	KLNCE/PRO/ECE/2015-16/ 014
15	P.Gayathri K.Gowri Sudha	910612106029 910612106305	Improving Source Location Privacy Using Distributed Detection Algorithm In Wireless Sensor Network	Mr.S.R.Naresh	KLNCE/PRO/ECE/2015-16/ 015
16	B.Haripriya S.Jayadevi M.K.Harshitha	910612106033 910612106039 910612106035	Broadband PSI Shaped Microstrip Antenna	Ms.L.Meenakshi	KLNCE/PRO/ECE/2015-16/ 016
17	A.Kalaiarasan R.R.Prasanna Babu A.Mohammed Ibrahim	910612106041 910612106310 910612106501	Design A Square Ring Patch Antenna For X-Band Application.	Mrs.R. Arun Chithra	KLNCE/PRO/ECE/2015-16/017
18	R.Karthick T.B.Karthick S.Rajeshwar	910612106042 910612106043 910612106075	Device Automation Using Iot	Mr.S.Selvakumar	KLNCE/PRO/ECE/2015-16/018
19	S.S.Karthick Babu T.V.Praveen Kumar S.G.Naveen Kumar	910612106044 910612106067 910612106309	Iot Based Electronic Notice Board Using Raspberry Pi.	Mr.N.Janakiraman	KLNCE/PRO/ECE/2015-16/019

20	M.Kavitha S.Nivetha S.Priscilla S.Punithavathi	910612106045 910612106061 910612106069 910612106071	Unusual Activity Detection Using Motion Influence Map	Mrs.P.Karpagavalli	KLNCE/PRO/ECE/2015-16/020
21	R.R.Keerthiga J.K.Priyanka K.N.Rohini	910612106046 910612106070 910612106080	Analysis of Singular Value Decomposition (Svd) – Based Method For Image Denoising	Ms. P. Sharamda	KLNCE/PRO/ECE/2015-16/021
22	S.G.Keerthy A.G.Manusha Devi S.R.Nandhini	910612106047 910612106054 910612106060	Performance Of Relay Selection Schemes For Simultaneous Information Transmission And Energy Transfer	Prof.R.Jeyanthi	KLNCE/PRO/ECE/2015-16/022
23	M.Kohila R.B.Monika Shree N.R.Nandhana	910612106048 910612106057 910612106059	Elliptical Ring Microstrip Antenna With Circular Polarisation.	Dr.S.Murugan	KLNCE/PRO/ECE/2015-16/023
24	M.Kokilavani T.Lavanya S.Rajalakshmi	910612106049 910612106051 910612106073	An Energy Efficient Proactive Source Routing Protocol In Manet	Mr.P.Kumaresh	KLNCE/PRO/ECE/2015-16/024
25	M.Latif Akram S.V.Pramodh K.Rajesh Kumar G.Rajeshwaran	910612106050 910612106066 910612106074 910612106076	Improved Broadcast Transmission In Wireless Networks By Rank Based Time Sequence Scheme.	Mrs.A.Meena	KLNCE/PRO/ECE/2015-16/025
26	R.Loganathan S.Pradeep M.Pravin	910612106052 910612106065 910612106068	Denoising Of Medical Images Using Sparsity	Mrs. P.Selvi	KLNCE/PRO/ECE/2015-16/026
27	K.Manonmani R.V.Mayuresh V.Karthikeyan	910612106053 910612106055 910612106306	Application Of Iot Based Smart Agriculture Monitoring System Using Arduino Mega	Mr.J.Vinoth kumar	KLNCE/PRO/ECE/2015-16/027
28	V.Meenakshi P. Nivethidha P. Pandi Selvi R.Rasi	910612106069 910612106062 910612106064 910612106078	Performance Analysis Of Convex Optimization Based Full Duplex Mimo Precoding With Self Interference Cancellation For Imperfect Csi	Dr.V.Kejalakshmi	KLNCE/PRO/ECE/2015-16/028
29	P.Muthumari B.Rohini M.Padma Priya	910612106058 910612106079 910612106063	T Shaped Slot Loaded Elliptical Patch Antenna For Wireless Applications	Dr.S.Murugan	KLNCE/PRO/ECE/2015-16/029
30	G.R.P.Raghavi T.Ramya S.Muthumeena M.Navamuthu	910612106072 910612106077 910612106307 910612106308	An Equalised Global Graphical Model For Camera Object Tracking	Mr.S. Ravi Sankar	KLNCE/PRO/ECE/2015-16/030
31	L.R.Roohini R.Sathya Priya G.Vishnupriya	910612106081 910612106088 910612106116	Dual Frequency Circular Microstrip Patch Antenna	Mr.S.C. Sivaprakash	KLNCE/PRO/ECE/2015-16/031
32	S.Sabari Guru Rajaa S.Sathishkumar R.Raguwaran	910612106082 910612106086 910612106311	Tms320c5416 Based Adaptive Active Noise Cancellation For The Development Of Headphone	Dr.V.Kejalakshmi	KLNCE/PRO/ECE/2015-16/032
33	A.Sakthi Priya M.Sudha	910612106083 910612106098	Compact Fractal Antenna For Wearable Applications	Mrs.T.R. Muthu	KLNCE/PRO/ECE/2015-16/033
34	C.Santhy C.K.Srirekha	910612106084 910612106095	Fractal Boundary Circularly Polarized Microstrip Antenna For Wireless Applications	Mrs.T.R. Muthu	KLNCE/PRO/ECE/2015-16/034
35	S.R.Saraswathy K.Subhashini T.K.Svetha Rasmi	910612106085 910612106097 910612106103	Machine To Machine Communication Using Analog Fountain Code	Mrs.T.Vidya	KLNCE/PRO/ECE/2015-16/035
36	P.Sathya A.Thaslimanasrin A.Uma	910612106087 910612106105 910612106106	High Performance LDPC Decoder Using Vivado	Mrs.R.Pavithra	KLNCE/PRO/ECE/2015-16/036
37	M.G.Shri Devi T.R. Sri Devi R.K.Yuvasri P.Saranya	910612106089 910612106093 910612106119 910612106313	Image Denoising Using Sparse Representation Based Dual Dictionary	Mrs.S.Subha	KLNCE/PRO/ECE/2015-16/037
38	B.Shyam Ganesh M.B.Sathish Kumar N.G.Viswakumar P.Ramkumar	910612106090 910612106314 910612106117 910612106312	Broadband Cpw Antenna With Square Slot And Tuning Stub	Mr.S.C. Sivaprakash	KLNCE/PRO/ECE/2015-16/038
39	V.Sivaranjani G.Subbulakshmi G.Viveka	910612106091 910612106096 910612106317	Smart Authentication System Using Finger Print Technique Based On Internet Of Things	Ms.S.Indumathi	KLNCE/PRO/ECE/2015-16/039
40	N.B.Soorej Babu	910612106092	Milk Factory Management System Based On	Mr.P.Senthilbabu	KLNCE/PRO/ECE/2015-

	K S Ramanan T B Yaswanth	910612106112 910612106118	Iot		16/040
41	S.S.Sriram Prasath M.Surya Prakash R.G.Suraj Kanna	910612106094 910612106100 910612106315	Real Time Implementation Of Electronic Larynx	Mrs.S.Angelin Grace Stella	KLNCE/PRO/ECE/2015-16/041
42	V.Suganyaa K.J.Susmitha A.Syed Mubeena	910612106099 910612106102 910612106104	Transmission Of Voice And Data Through Power Line Carrier Communication In Embedded Systems	Mr.D.Anand	KLNCE/PRO/ECE/2015-16/042
43	A.S.Suruthi Priya A.B.Uma Maheswari G.Usha Nandhini T.G.Vinitha	910612106101 910612106107 910612106108 910612106114	Design Of Dual-Band Microstrip Antenna For Wireless Applications	Mr.Yusaf Khan	KLNCE/PRO/ECE/2015-16/043
44	A.S.Vaishnave Devi K.S.Vaishnavi P.Vincy Priscilla	910612106109 910612106110 910612106113	Minimum Energy Consumption Using Optimal Linear Precoding Methods In Multi-User Mimo Systems With Imperfect Csi	Mrs.R.Thilagavathy	KLNCE/PRO/ECE/2015-16/044
45	K.C.Vasuki M.S.Vinodini G.Swathi	910612106111 910612106115 910612106316	Contraption Enhanced Security System Using Iot And Mobile Application	Mr.N.Janakiraman	KLNCE/PRO/ECE/2015-16/045