

K.L.N. College of Engineering, Pottapalayam -630612
B.E Electronics and Communication Engineering
FINAL YEAR PROJECT DETAILS (2010-14)

S.No	Univ.Reg.No	Name of the Students	Title of the Project	Guide Name & Signature	Project Number
1.	105904133021	BUVANESWARI .G	Reduced Complexity robust MIMO decoders	Mrs. R. Jeyanthi Professor	KLNCE/PRO/ECE/2013-2014/001
	105904133007	ANINTHITHA K.S			
	105904133022	DEEPIKA K.B.			
2.	105904133030	ESWARAN K.S	Low power NOC design using Fuzzy logic concept	Mr. P.Senthil Babu Associate Professor 1	KLNCE/PRO/ECE/2013-2014/002
	105904133006	ANANDBABU S			
	105904133514	SRINIVASAN N.N			
3.	105904133012	ARUNACHALAM L.R	Insider attack detection in VANET multi-hop dissemination protocol	Mr.V.Muthuganesh Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013-2014/003
	105904133024	DHINESH BABU C			
	105904133035	GOUWTHAM S.R.R			
4.	105904133001	AAKASHI K.B	Design and analysis of double slot loaded dual frequency micro strip antenna	Ms. L.Meenakshi Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013-2014/004
	105904133028	DURGA P.S			
	105904133020	BANU REGA T.K.			
5.	105904133038	HEMALATHA A.R	A novel secure scan based cryptanalysis	Mrs.M.Amudha Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013-2014/005
	105904133039	ILAVARASI R			
	105904133040	ISWARYA .S			
6.	105904133027	DIVYA R	Adaptive 2D to 3D image conversion by estimating the fusion depth	Mrs. S.Subha Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013-2014/006
	105904133026	DIVYA LAKSHMI R			
7.	105904133029	DUVARAKESH K.R	Focus stacking image fusion using Sparse representation-SOMP technique	Mrs. S.Subha Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013-2014/007
	105904133019	BALAJI J.R			
	105904133017	AYANAR K.			
8.	105904133004	AMMACHI M.	Printed vertical plane unidirectional antenna for array application	Mrs.T.R. Muthu Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013-2014/008
	105904133002	ABINAYA K			
9.	105904133506	MAHESH S	Visible light communication based transmission and reception	Mrs. R.Arun Chithra Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/009
	105904133096	SELVAM G			
10.	105904133005	AMUTHA SELVI R	Image compression with adaptive lifting scheme using Artificial Bee colony algorithm.	Mr. S.Ravisankar Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/010
	105904133013	ASMITHA R.G.S			
	105904133025	DHIVYA M			
11.	105904133517	VIJAYAKUMAR M.J	Object level image segmentation using multi- lable low level cue segmentation algorithm	Ms.R.V. Saranya Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/011
	105904133014	ASOK KUMAR T.J			
	105904133011	ARUN M			
12.	105904133023	DINADHAYALAN R	FPGA Implementation of variable pipeline stage router for power reduction in multi processor environment	Mrs.R. Pavithra Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/012
	105904133502	BAPJIJANARDHANAN T.S			
13.	105904133009	ARAVIND M.J	QOS- Enabled Streaming of scalable encoded videos over open flow networks	Mrs.A. Meena Assistant Professor2	KLNCE/PRO/ECE/2013-2014/013
	105904133018	BALA VIGNEH .R			
	105904133036	HARIKRISHNA .G			
14.	105904133003	ACHYUT KARTHIKEYAN T G	Energy aware optimized resource allocation using buffer based dataflow in MPSOC architecture	Mr.S. Selvakumar Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/014
	105904133034	GOWTHAM.M			
	105904133504	GAUTHAM .R.			
15.	105904133031	GANDHIMATHY @ REVATHY G	Interference free transmission with degrees of freedom for MIMO interference channel	Ms.T.Vidhya Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/015
	105904133010	ARTHE M.S			
	105904133032	GAYATHRI T			
16.	105904133015	ATCHUTHAN G.J	Dual tree complex wavelet transform and non-local mean based image enhancement	Mr. A.Yusuf Khan Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/016
	105904133033	GOWTHAM .M			
	105904133507	MANIKANDAN .V			
17.	105904133008	ANNIE PRISCILLA .T	Wavelet denoising of images based on Genetic adaptive threshold estimation	Ms. P.Sharmadha Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/017
	105904133016	AYISHA FIRTHOUS A			
18.	105904133044	JEYAPRIYA M.R	Hermitian precoding for distributed MIMO with individual channel state information	Mrs. V. Kejalakshmi Professor / HOD	KLNCE/PRO/ECE/2013-2014/018
	105904133051	KEERTHANA.R			
19.	105904133047	KARTHICK K.S	Performance analysis of MIMO – OFDM based cognitive radio system	Mrs. V. Kejalakshmi Professor / HOD	KLNCE/PRO/ECE/2013-2014/019
	105904133046	KALEES WARAN .S.			
	105904133519	VIKRAM T.G			
20.	105904133076	RAJA GANAPATHY R	Broadband and dual band coplanar folded slot antenna	Mr. S.C. Sivaprakash Professor	KLNCE/PRO/ECE/2013-2014/020
	105904133063	NAGA PRASANNA S.K			
	105904133061	MEERJAINULABUDEEN.M			
21.	105904133078	RAJENDRA BOOPATHI M	Design and implementation of Helical antenna at 2.45 GHz.	Mr. S.C.Sivaprakash Professor	KLNCE/PRO/ECE/2013-2014/021
	105904133066	NARAYANTHIRAN R.R			
	105904133071	PRAVEEN KUMAR .C			
22.	105904133080	RAMASAMY@KARTHIK L	Design and simulation of microstrip	Mr. S.Murugan	KLNCE/PRO/ECE/2013-

	105904133070	PRASANNA G.R.	patch antenna using meta material	Associate Professor 1	2014/022
	105904133509	PRAKASH J.A			
23.	105904133520	VINOTHKUMAR .V.	GSM based public addressing system	Mr. S.Murugan Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/023
	105904133055	KUMARESHAN .N.			
	105904133513	SARAVANA KUMAR.K.			
	105904133505	JAIGANESAN .R			
24.	105904133050	KARTHIKEYAN A.R.	GPS based soldier tracking and health monitoring system	Mr. S.R.Naresh Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/024
	105904133045	JEYAPRAKSH A.V			
	105904133510	REJESH KUMAR.B.			
	105904133064	NAGARJUN .T.S			
25.	105904133062	MONICA A K	DSP controller based photometric sensor	Mrs.S. Angelin Grace Stella Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/025
	105904133073	PRIYADHARSHINI T R			
	105904133043	JAYA SHREE B V			
	105904133067	NIRANJANA G			
26.	105904133075	RADHIKA .M.	3D based human detection in crowded video	Mrs.P.Karpagavalli Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/026
	105904133068	PAVITHRA A.C			
27.	105904133042	JANSHI RAJAMANI .L	Video multicast with joint resource allocation and adaptive modulation and coding in 4G networks	Mr. P.S.Kumaresh Assistant Professor (Sr.Gr)	KLNCE/PRO/ECE/2013- 2014/027
	105904133058	MAHESWARI .S			
	105904133059	MANIMALA.R.			
28.	105904133041	ISWARYA V	Improved throughput using multiway relay channel with quadrature binary signalling	Mr.P.S.Kumaresh Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013- 2014/028
	105904133057	MADHURIKA D K			
29.	105904133060	MANOJKUMAR.K.	Image denoising using parallel edge preserving algorithm	Ms.S.Indumathi Assistant Professor 2	KLNCE/PRO/ECE/2013- 2014/029
	105904133053	KISHORELAL.S.A			
	105904133048	KARTHICK RAJA.P.			
30.	105904133074	PRIYADHARSINI .O.D	A graph based co-operative scheduling scheme for mobile network	Mrs.P. Selvi Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013- 2014/030
	105904133077	RAJALAKSHMI.V.			
31.	105904133065	NANDINI SHREE .M.	Image denoising using Genetic algorithm	Mr. S.Ravisankar Assistant Professor 2	KLNCE/PRO/ECE/2013- 2014/031
	105904133069	POORANI .R.B.			
	105904133079	RAMA PRATHIBHA J			
32.	105904133056	LAKSHMI .M.	Design of multiband monopole antenna for wireless applications	Mr.A. Anandan Assistant Professor 2	KLNCE/PRO/ECE/2013- 2014/032
	105904133052	KEERTHIKA .K.R.			
	105904133501	AMARAVATHI.K.			
33.	105904133054	KOUSHAL KUMAR.S.S	Efficient routing protocol in MANET	Mrs.P.Selvi Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013- 2014/033
	105904133049	KARTHIK .M.R			
	105904133072	PRAVEEN RAJ O.C			
34.	105904133113	VIDHYA .K.	Optimal pilot sequence design for channel estimation in CDD-OFDM system	Mrs.R. Jeyanthi Professor	KLNCE/PRO/ECE/2013- 2014/034
	105904133105	SUGANYA .M.			
35.	105904133508	OMPRAKASH A.I	Embedded based automatic speech recognition for real time medical application	Mr.P. Senthil Babu Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/035
	105904133082	RAMRAJ.L.			
	105904133086	RANJITH KUMAR.R.			
36.	105904133097	SHIRAPTHINATH .P.J	Wireless spoofing attack detection and localization using secure and efficient key management system	Mr. S.R.Naresh Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/036
	105904133098	SHYAM SUNDAR T.L.			
37.	105904133091	SARANYA S	Accurate face detection in human by combining LGP & BHOG features	Mrs.P.Karpagavalli Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/037
	105904133102	SIVASANGARI S			
	105904133101	SIVARANJANI A			
38.	105904133512	SABARISH.K.J.	Low power and high speed MPSOC architecture for reconfigurable application	Mr. N.Janakiraman Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/038
	105904133111	UDAYAKUMAR S.J.			
	105904133119	VIMAL KANTHAN .S			
39.	105904133099	SIVAKUMAR .R.	Dynamic coarse grained reconfigurable array based MPSOC architecture for mobile application	Mr.N. Janakiraman Associate Professor 1	KLNCE/PRO/ECE/2013- 2014/039
	105904133092	SARATHKUMAR.K.J			
	105904133110	THILAK M.B.			
40.	105904133084	RAMYA.R	Group-based trust management for secure routing in wireless sensor networks	Mr. R.Mohankumar Assistant Professor (Sr.Gr)	KLNCE/PRO/ECE/2013- 2014/040
	105904133108	THANAVALLI .V.S			
41.	105904133118	VIJI.R.	LDTS based intrusion detection in clustered wireless sensor networks	Mr.R. Mohankumar Assistant Professor (Sr.Gr)	KLNCE/PRO/ECE/2013- 2014/041
	105904133106	SUGANYA.M.			
	105904133116	VIJAYALAKSHMI.M.			
42.	105904133107	SWATHI.J.	Improving sum rate performance for CR MUMIMO downlink system	Mrs.K.R.Shanthy Assistant Professor (Sr.Gr)	KLNCE/PRO/ECE/2013- 2014/042
	105904133112	UTHAYA ESWARI .S.			
43.	105904133093	SATHI GOWTHAM.G.M	Byzantine fault tolerance for MANETs using cryptographic mechanisms	Mr. V.Muthu ganesh Assistant Professor (Sr.Gr.)	KLNCE/PRO/ECE/2013- 2014/043
	105904133114	VIGNESH .K.A			
	105904133094	SATHISH KUMAR T.L.B.			
44.	105904133503	DIVYABHARATHI .S.	Macrodiversity MIMO system with MMSE and ZF receiver	Mrs. R.Thilagavathy Assistant Professor	KLNCE/PRO/ECE/2013- 2014/044
	105904133083	RAMYA .N			

	105904133104	SUGANYA .C		(Sr.Gr.)	
45.	105904133095	SATHISHPRASAN A.N.	Detection of fraudulent in Taxis	Ms.S. Indumathi Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/045
	105904133120	VIVEKANANDAN T.S.K			
	105904133087	RISHI .M.			
46.	105904133085	RANI PRIYA .R.R	Design of remote video monitoring system based on Embedded Processor	Mr.D. Anand Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/046
	105904133088	SANDHYA A.R.			
	105904133090	SANTHOSINI A.H			
47	105904133089	SANTHOSH A.S	Advance security system implementation using IRIS	Mr. D.Anand Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/047
	105904133081	RAM GOWTHAM .S			
	105904133117	VIJEYAPRAVIN .S.			
48.	105904133521	VISHNUDEVI .N.	Radix 25 FFT architecture implementation in XILINX FPGA	Mr. S.Selvakumar Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/048
	105904133515	STEPHY JASMINI RANI.L.			
	105904133516	VIJAYA LAKSHMI.G.			
49.	105904133115	VIJAY KUMAR R.C	Diversity combining techniques for reducing interference in wireless networks	Mrs. C.Sasirekha Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/049
	105904133103	SOORAJ .B.			
	105904133100	SIVAPRASATH E.S			
50.	105904133511	RATHIKA R.R	E-Voting System Using Finger-Vein Recognition	Mr. J.Vinothkumar Assistant Professor 2	KLNCE/PRO/ECE/2013-2014/050
	105904133109	THARANI T.G			