

**K.L.N.COLLEGE OF ENGINEERING, POTTAPALAYAM  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION**

**Academic Year-2018-2019 (Even)**

**Batch : 2015-2019**

**PROJECT TITLE**

**Sem: VIII**

**SubCode/Sub: EC6811/ Project Work**

<b>S.No.</b>	<b>Register No</b>	<b>Guide with students Name</b>	<b>Title of The Project</b>	<b>Project Number</b>
1	910615106047 910615106014 910615106043 910615106028	<b>Ms.P.SHARMADHA(Guide)</b> KARTHIKEYAN A S BHARAT N G KARTHIC S HARVINDER J M	Real Time Vocal Vision for Visually Impaired People Using Convolution Neural Networks	KLNCE/PRO/ECE/2018-19/001
2	910615106037 910615106016 910615106007	<b>Mr.S.R.NARESH(Guide)</b> JENSI R BRAHMAPOORANI G AISHWARYA LAXMI K R	Performance Improvement in Detection of Sinkhole Attack Using Prdsa Scheme	KLNCE/PRO/ECE/2018-19/002
3	910615106038	<b>Mr.A.ANANDAN(Guide)</b> JEYANTH SAI KRISHNA R	Online Bulletin Board for Students with Native App Support	KLNCE/PRO/ECE/2018-19/003
4	910615106036 910615106045 910615106030 910615106020	<b>Mr.P.SENTHILBABU(Guide)</b> JAYAKRISHNA U KARTHIK P A ILAVAZHAGAN B DILIP KUMAR T C	3d Scanning and Printing and Gesture Recognition Using Convolutional Neural Network	KLNCE/PRO/ECE/2018-19/004
5	910615106011 910615106042 910615106026	<b>Dr.V.KEJALAKSHMI(Guide)</b> ARJUN KUMAR T C KARPAGAGANESH N HARIHARAN R V	Solid Waste Management and Segregation	KLNCE/PRO/ECE/2018-19/005
6	910615106053 910615106006 910615106012	<b>Mrs.S.INDUMATHI(Guide)</b> KOWSALYA S AISHWARYA V ASVITHA K V	Low Power Consumption ECG Monitoring Using Soc on Zedboard	KLNCE/PRO/ECE/2018-19/006
7	910615106033 910615106031 910615106303	<b>Dr.P.KARPAGAVALLI(Guide)</b> ISHWARYALAKSHMI R INDRA PRIYADHARSHINI MB MANIMEGALAI S	Customized Cell Structure Based Video Anomaly Detection	KLNCE/PRO/ECE/2018-19/007
8	910615106049 910615106017 910615106501	<b>Mrs.P.SELVI(Guide)</b> KEERTHANA R CHANDRIKA PRIYADARSHINI C SANGEETHA S	Tracking Human Using Joint Sparse Representation Algorithm at Night Vision	KLNCE/PRO/ECE/2018-19/008
9	910615106051 910615106003 910615106001	<b>Mr.A.YUSUF KHAN(Guide)</b> KEERTHIGA LAKSHMI R AFRIN FARISH R AARTHI S	Deep Convolutional and Generative Adversarial Networks for Brain Tumour Detection	KLNCE/PRO/ECE/2018-19/009
10	910615106009 910615106029 910615106034	<b>Dr.N.JANAKIRAMAN(Guide)</b> AJITHA K ILAKKYA M JAMUNA R	Low Power Broad Bandwidth Noise Cancellation in VLSI Using RLS Algorithm	KLNCE/PRO/ECE/2018-19/010

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11	910615106004 910615106041 910615106052	<b>Mrs.M.AMUDHA(Guide)</b> AISHWARYA A N S KAMALI K G KOTHAIMEENA R	Performance and Evaluation of Full Adder Design Using Transmission Gates.	KLNCE/PRO/ECE/2018-19/011
12	910615106032 910615106040 910615106013	<b>Dr.R.MOHANKUMAR(Guide)</b> IRFANA YASMEEN S JOSHITHA OLYMIA T S BHAGYASRI SALUNKHAE A	Efficient Secure Framework Against Malicious Node in Wireless Sensor Networks Using Trust Based Multi Criteria Routing Protocol.	KLNCE/PRO/ECE/2018-19/012
13	910615106021 910615106027	<b>Mr.P.S.KUMARESH(Guide)</b> DIVYA A HARINI G B	An Advanced Hybrid Optimized Scheduling Scheme in OFDMA Wimax Networks	KLNCE/PRO/ECE/2018-19/013
14	910615106022 910615106002 910615106010	<b>Dr.V.KEJALAKSHMI(Guide)</b> DIVYA R ABINAYA N APSHARA S	Predicting Wireless Massive MIMO Channel State Information Using Machine Learning Algorithm.	KLNCE/PRO/ECE/2018-19/014
15	910615106008 910615106048 910615106019 910615106054	<b>Mrs.R.JEYANTHI(Guide)</b> AJEETH KUMAR S R KARTHIKEYAN T G DHANASEKAR A KRIESH L B	Design And Fabrication Of Wireless Controlled Rough Terrain Vehicle Detecting A Human in Disaster Area	KLNCE/PRO/ECE/2018-19/015
16	910615106015 910615106035 910615106023	<b>Mrs.K.R.SHANTHY(Guide)</b> BIBIANA G JANANI P GAYATHRI R	Massive Multipath Effect in Single Antenna Using Time Reversal System	KLNCE/PRO/ECE/2018-19/016
17	910615106039 910615106044 910615106065 910615106025	<b>Mrs.K.R.SHANTHY(Guide)</b> JEYASURIYA N KARTHICK G NAVEEN KUMAR R DEEKSHAN GREE A	Estimation of Calorie Value By Food Identification Using Deep Learning	KLNCE/PRO/ECE/2018-19/017
18	910615106301 910615106046 910615106050	<b>Mrs.R.THILAGAVATHY(Guide)</b> ABIRAMI R KARTHIKA J KEERTHANA PONMANI I	Performance Analysis of Hybrid Beam forming For Multicell Network with Optimal Precoding	KLNCE/PRO/ECE/2018-19/018
19	910615106018 910615106024 910615106005	<b>Mrs.T.R.MUTHU(Guide)</b> DEVI SHREE G D GAYATHRI S M AISHWARYA K	Design of Tri-Band Patch Antenna For Satellite and WIFI Applications	KLNCE/PRO/ECE/2018-19/019
20	910615106089 910615106070 910615106097	<b>Dr.N.JANAKIRAMAN(Guide)</b> SHIVANI N R G PRIYA M B SRI PRIYA R	Design of Traffic Sign Detection Using Hardware and Software Co-Design	KLNCE/PRO/ECE/2018-19/020

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21	910615106078 910615106076 910615106061	<b>Mr.D.ANAND(Guide)</b> RAMYA K P RAKSHANA R NAGARANI M	Identification and Alertness of Driver Signs of Fatigue for In-Vehicle Driving and Advance Vehicle Safety System	KLNCE/PRO/ ECE/2018-19/ 021
22	910615106093 910615106092 910615106098 910615106105	<b>Mrs.R.PAVITHRA(Guide)</b> SKANDESH S R SIVABALAJI G SUNDAR M VINAYAGAMOORTHY T	Design Of Cache Controller with Set Associative Method Using Gem5	KLNCE/PRO/ ECE/2018-19/ 022
23	910615106057 910615106059	<b>Mr.V.MUTHUGANESH(Guide)</b> MARIAMMAL A MONISHADEVI B	Enhance The Just Noticeable Distortion for Image in Pixel Domain	KLNCE/PRO/ ECE/2018-19/ 023
24	910615106056 910615106067 910615106079 910615106304	<b>Mrs.R.ARUN CHITHRA(Guide)</b> MANOJ SAKUNTHALAN R PANDI MANI M RENGASAMY R SIVAKUMAR K	Multi Fault Multi-Layer Diagnosis for Brain-Machine Interface Applications	KLNCE/PRO/ ECE/2018-19/ 024
25	910615106088 910615106095 910615106060	<b>Mr.S.SELVAKUMAR(Guide)</b> SHARON SAHANA R SOWMIYA M MONISHA DEVI T R	Detecting Natural Hazards Using MEMS and GSM Technology	KLNCE/PRO/ ECE/2018-19/ 025
26	910615106101 910615106068 910615106066	<b>Dr.P.KARPAGAVALLI(Guide)</b> UPESH CHAND S H PRAVEEN M NEELAMBARANATHAN K H	Multi-Human Detection In Night Vision Using CNN Algorithm	KLNCE/PRO/ ECE/2018-19/ 026
27	910615106090	<b>Dr.S.SUBHA(Guide)</b> SHRILAKSHMI S	Directional Anisotropy Structural Measurement (DASM) for Analyzing the Quality of an Image.	KLNCE/PRO/ ECE/2018-19/ 027
28	910615106073 910615106091 910615106106	<b>Mr.S.RAVISANKAR(Guide)</b> RAGUL M SIBI ASHWAD V R VISHAKA ALAGESH S	Face Expression Recognizer by Using Sift Algorithm	KLNCE/PRO/ ECE/2018-19/ 028
29	910615106082 910615106099	<b>Mr.S.R.NARESH(Guide)</b> SAKTHIMAI K R SURUTHI T J	Preventing Packet Tracing Attack by Improving Location Privacy in Wireless Sensor Networks	KLNCE/PRO/ ECE/2018-19/ 029
30	910615106080 910615106074 910615106110	<b>Dr.R.MOHANKUMAR(Guide)</b> RESHMI S RAJALAKSHMI R YAZHINI K	Improving Routing Performance in VANETS Using Adaptive Particle Swarm Optimization	KLNCE/PRO/ ECE/2018-19/ 030
31	910615106083 910615106085 910615106077	<b>Mrs.A.MEENA(Guide)</b> SANGU EASWARI R SARUMATHI M RAMA SELVI P	Multicast Routing Protocol for Improving QOS in MANET	KLNCE/PRO/ ECE/2018-19/ 031

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32	910615106104 910615106103 910615106305	<b>Mrs.R.JEYANTHI(Guide)</b> VIJAYA VENNILAA R S VIGNESHWARI M SONA PRIYADHARSHINI J	Enhancement of Digital Image and Dehazing Using Computational Technique	KLNCE/PRO/ECE/2018-19/032
33	910615106108 910615106075 910615106087 910615106072	<b>Mrs.R.THILAGAVATHY(Guide)</b> VISHNU RAM G RAJ GOKUL S D SENTHIL MURUGAN J A RAAGUL K G	An Approach for Kidney Abnormality Detection in Ultrasound Images	KLNCE/PRO/ECE/2018-19/033
34	910615106071 910615106063 910615106109	<b>Mrs.T.VIDHYA(Guide)</b> PRIYANKA K R NANDHINI R R YASMIN RIJWANA A	Performance Analysis of Power Allocation and Beam forming for Non-Orthogonal Multiple Access (NOMA) in Wireless Applications	KLNCE/PRO/ECE/2018-19/034
35	910615106055 910615106058 910615106062	<b>Dr.S.C.SIVAPRAKASH(Guide)</b> MAHALAKSHMI A K MEHALA G NAHARUBINI V V	Multiband Rectangular Micro strip Loop Antenna	KLNCE/PRO/ECE/2018-19/035
36	910615106069 910615106107 910615106096 910615106086	<b>Dr.S.C.SIVAPRAKASH(Guide)</b> PREMKUMAR C VISHNU S SRINIVAS K R SATHESHPANDIAN P	Simplified H Shaped Fractal Antenna for 5g Mobile Application	KLNCE/PRO/ECE/2018-19/036
37	910615106081 910615106100 910615106701	<b>Ms.L.MEENAKSHI(Guide)</b> RISHIKESAVAN C P SURYA NARAYANAN L G ATHIRAJ A	Design Of Small RFID Tag Antenna Using A Composite Meander Line	KLNCE/PRO/ECE/2018-19/037