

K.L.N. COLLEGE OF INFORMATION TECHNOLOGY
Pottapalayam – 630 611. Sivagangai District. Tamilnadu. INDIA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Academic Project 2018-2019

Course/Branch: IVyr B.E (ECE)

Sub Code/Name: EC6811/ Project Work

S.NO	BATC H NO	REGISTER NO	Name of the Student	Project Domain	Guide Name	Title Name
1.	1	910715106008	ARCHANA K	SIGNAL PROCESSING	Mr.S.AllwynAnand	A Data Mining Approach Combining Fuzzy K-Means Clustering with Bagging Neural Network for Short Term Wind Power Forecasting
2.		910715106009	ARIFFA K			
3.		910715106022	GRACE G			
4.	2	910715106003	ABINAYA S	VLSI	Mr.P.Karunakaran	Design Of Energy Efficient 3-D Median Filter Using Cell Sorting Algorithm
5.		910715106025	HARITHA B			
6.	3	910715106023	HARI PRITHA V	COMMUNICATION	Mr.D.Senthil Kumar	Efficient Utilization Spectrum in Massive MIMO.
7.		910715106028	ISHWARYA S			
8.		910715106037	MAHESWARI P			
9.	4	910715106031	JENISHA M	VLSI	Ms.S.Preethi	A Memorization-Based Approximate Computing Runtime Relocation System for Circuits on Heterogenous
10.		910715106034	KARTHIKA S B			
11.		910715106036	KOWSALYA R			
12.	5	910715106018	CHRISTY PRICILLA P	WIRELESS COMMUNICATION	Mr.R.C.Arunchander	Adaptive transmission and compression using machine to machine type communication
13.		910715106021	EMI BEULAH V			
14.	6	910715106019	DEEPA K	DIGITAL IMAGE PROCESSING	Mr.R.Dinesh	A Deep Cascade of Convolutional Neural Networks for Dynamic MR Image Reconstruction
15.		910715106020	DHANALEKA R			
16.	7	910715106001	AATHEESWARI R	WIRELESS COMMUNICATION	Ms.G.Pandeeswari	Device to device Multicast Communication by using genetic algorithm
17.		910715106006	AKALYA M			
18.		910715106026	HARSHITHA S			
19.	8	910715106030	JANANI P	NETWORKING	Ms.A.Chithra	Efficient Energy clustering and Data Recovery by using Zonal Stable Election Protocol(ZSEP)
20.		910715106032	JEYASREE M S			
21.		910715106039	MARIA EMILI J			
22.	9	910715106015	BACKIA LAKSHMI M	DIGITAL IMAGE PROCESSING	Ms.A.Shakin Banu	Despeckling of Synthetic Aperture Radar Images using marbic filter and Discrete Wavelet Transform
23.		910715106027	HEMASHREE A			
24.	10	910715106017	CHANTHIYA S		Ms.J.Kanimozhi	A Novel Approach for identification and

25.		910715106035	KAVIYA M	DIGITAL IMAGE PROCESSING		classification of hemorrhages for Diabetic retinopathy using SVM with FUZZY Algorithm
26.	11	910715106002	ABDULMUNTHASIR A	DIGITAL IMAGE PROCESSING	Dr.P.Vasuki	Graph-based Joint Dequantization and Contrast Enhancement of Poorly Lit JPEG Images
27.		910715106005	AJITH V K			
28.	12	910715106010	ARUNKUMAR C	VLSI	Mr.R.Rajagopal	Low Power Secure Test Pattern Generation for Integrated circuits
29.		910715106011	ARUN PRASATH M			
30.		910715106059	SARAVANA PANDIYAN P			
31.	13	910715106004	ABINESH BABU T S	WIRELESS COMMUNICATION	Ms.G.Rekha	Artificial neural network based energy efficient routing protocol combining energy back off and harvesting
32.		910715106016	BALA MURUGAN S			
33.	14	910715106013	AYYANAR K	Embedded	Ms.B.K.Hemalatha	Bipolar Electrosurgical Generator
34.		910715106038	MANIRAJA B			
35.		910715106029	JAGANATH K			
36.	15	910715106033	JUNO JEEVAN J	VLSI	Ms.S.Preethi	Improving Error Correction codes for Multiplexcell upsets in Space Application using LUT
37.	16	910715106014	AZHAGU THILIP P	Signal Processing	Ms.N.Nagarani*	Differential Evolution based Optimal Feature selection in Fetal ECG Extraction
38.		910715106024	HARISH LAL P R K			
39.		910715106012	ASHOK KUMAR S			
40.	17	910715106040	MUHAMMED JAVITH A	WIRELESS COMMUNICATION	Ms.B.K.Hemalatha	Random Way Path Planning For Mobile Beacon Localization.
41.		910715106073	VIJAY C			
42.	18	910715106042	NISHANTH M P	EMBEDDED	Ms.B.Vijayalakshmi	A CANBUS based System for Monitoring and Fault Diagnosis in Wind Turbine
43.		910715106058	SARAVANA KUMAR M			
44.	19	910715106050	RAJ KUMAR M	VLSI	Mr.P.Karunakaran	Exploring Low Power Full Adder using universal Gates
45.		910715106056	SANTHOSH M			
46.	20	910715106053	SAIRAM V	NETWORKING	Ms.P.Kowsalya	An Improved Authentication System using Vein Imaging with Anatomy Structure
47.		910715106066	SUBRAMANI ASATH B			
48.	21	910715106046	PRASATH S	DIGITAL IMAGE PROCESSING	Ms.J.Kanimozhi	Automatic Grading of Diabetic Retinopathy Using Deep Neural Network
49.		910715106072	VENGADESH S			
50.		910715106041	NAGALAKSHMI N B	WIRELESS	Mr.D.Senthil Kumar	Remote Irrigation Monitor and Intrusion Detection
51.		910715106064	SRIDEEPHTHIRAKSHANA T R			

52.	22	910715106069	THEEPIGAA R R	COMMUNICATI ON		
53.	23	910715106051	RESHMA B	DIGITAL IMAGE PROCESSING	Dr.P.Vasuki	Underwater Image Enhancement using White-Balancing and Multiscale Fusion Techniques
54.		910715106068	SWATHI K			
55.		910715106075	YALINI G			
56.	24	910715106057	SANTHOSHI B J	WIRELESS COMMUNICATI ON	Ms.G.Pandeeswari	Energy Efficient data collection schemes for resource constrained wireless sensor nodes
57.		910715106065	SRISUBASANKARI V			
58.		910715106043	NIVETHA N			
59.	25	910715106052	ROSELIN J	EMBEDDED	Mr.R.C.Arunchander	Vanet Enabled Cooperative Driving for Accident free Driving
60.		910715106054	SANKARI K			
61.		910715106045	PAVITHRASHRI R			
62.	26	910715106049	PRIYANKA V	NETWORKING	Ms.G.Rekha	Node moving Strategy of Target Traking in Multimodal Wireless Sensor Network using Coverage Control Algorithm
63.		910715106055	SANKARMATHI V			
64.		910715106071	VAISNAVI S			
65.	27	910715106044	PANDISELVI K	DIGITAL IMAGE PROCESSING	Ms.M.Murugeswari	A Novel Method of Contrast Enhancement of Multi Exposure Images
66.		910715106067	SUWATHIGA S			
67.		910715106074	VINITHA S			
68.	28	910715106060	SHALINI S	DIGITAL IMAGE PROCESSING	Ms.M.Murugeswari	An Efficient Tampering Detection and Localization in Video
69.		910715106063	SHRUTHI CHETHANA B			
70.	29	910715106062	SHARMILA DEVI P	VLSI	Mr.S.AllwynAnand	Reconfigurable Memory Efficient Probabilistic 2-D Finite Impulse Response Filter
71.		910715106070	VAISHNAVI M			
72.	30	910715106047	PRIYADHARSHINI K	EMBEDDED	Mr.R.Dinesh	Composite Design of Helical Antenna for Ocean Application
73.		910715106061	SHANMUGA PRIYA E			
74.	31	910715106048	PRIYANKA V	EMBEDDED	Mr.R.Rajagopal	Vehicle Tracking for Theft Prevention and Accident notification
75.	32	910715106301	HARIVIGNESH	EMBEDDED	Ms.A.Chithra	Authentication Systems with Plantar Biometrics using IoT