

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ACADEMIC YEAR 2021-2022 EVEN SEMESTER
B.E. PROJECT WORK
IV YEAR VIII SEM -2018-2022 BATCH

S.No.	Batch No.	Register No.	Name of the students	Guide	Domain	Project Title
1	1	111418106016	CHEVURU VENKATA NARESH	Ms.C.ADACHRISTA	Networking	Myping-A tool for traffic generation
2		111418106029	GONIGUNTLA KANISHKA			
3		111418106030	GONIGUNTLA KARUNYA			
4		111418106064	PAMULAPATI VENKATA JAGADISH			
5	4	111418106007	BHUMANA ISHWARYA REDDY	Dr.S.VIMALA	Networking	Glitch finding and visual acuity landslide monitoring based on heterogeneous sensor network
6		111418106017	CHINTHAKUNTLA SHARANYA			
7		111418106053	MADDINA ESWARI POOJITHA			
8	12	111418106005	BALU ASHIK	Dr.S.VIMALA	Networking	Gaurdium data protection security for database
9		111418106704	BILLE AKHIL(TRANSFERRED)			
10		111418106705	JINKA CHANDU			
11	2	111418106010	BODDU SWETHA	Ms.G.PREMALATHA	image processing	Portable camera based assistive test and product label reading from handheld objects for Visually impaired
12		111418106701	SAKALA UDAY MANI DEEP			
13		111418106702	GORRE CHARAN			
14		111418106096	Y VIJAYA SHRI			
15	7	111418106008	BODDU AMRUTHA	Mr.J.YUVARAJ	image processing	Study of texture segmentation and classification for grading small hepato cellular carcinoma based on CT images
16		111418106013	CHAVALA NAGA JYOTHI			
17		111418106020	CHITTEM VIKAS			
18	8	111418106011	BOMMANA VIJAY KUMAR	Ms.A.PRIYADARSHIN I	image processing	Sign language translation system using Machine learning
19		111418106012	CHANDRA CHARAN			
20		111418106028	GANGISETTY DEEPAK			
21	13	111418106044	KARRI SATISH REDDY	Mr.J.YUVARAJ	image processing	Mimicknet and Matching clinical image post processing under black box constraints
22		111418106039	JONNALAGADDA KRISHNA SAI BHARATH			
23		111418106074	RAMISETTI MANOJ KUMAR			
24	14	111418106031	GORLA NITHEESH KUMAR	Ms.G.PREMALATHA	image processing	Health based web app for prediction of diseases
25		111418106087	TADAVARTHI VENKATA SAI PRAMOD			
26	20	111418106015	CHERUKURI CHARANKRISHNA	Mr.E.U.INIYAN	image processing	Machine Learning based peer to peer platform for crop growth and disease monitoring system using matlab
27		111418106043	KANCHARLA SRINIVASA AASRITH			
28		111418106035	G ANIL			
29		111418106048	KOPPOLU AJAY			
30	23	111418106014	CHENNAREDDY GAYATHRI	Ms.G.PREMALATHA	image processing	Real time face recognition and tracking techniques using humans computer interface
31		111418106080	SARAN KUMAR R V			
32		111418106088	UDAI KIRAN R L			
33		111418106089	ULLAGANTI VANI			
34	25	111418106065	PAMURU MANOHAR	Mr.N.DARWIN	image processing	Crop Prediction using machine learning for sustainable application
35		111418106706	JINKA CHANDRA MOULI			
36		111418106708	V.VENKATA SAITEJESH			
37	3	111418106018	CHINTHU DAMODHAR REDDY	Ms.P.MALATHI	image processing	Smart database management system for CCTV
38		111418106046	KETHA REDDYSAI			
39		111418106707	MIDDELA NAVEEN KUMAR			
40		111418106051	LAKKIREDDY NAWYA			
41	6	111418106023	DEEPAK K	MSs.P.PARVATHY	image processing	Ultrasonic Radar System(URAS): Arduino and virtual reality for light free mapping of indoor environment
42		111418106038	JAYARAM T			
43		111418106047	KISHORE KUMAR			
44	9	111418106009	BODDU PRANUSHA	Mr.L.PADMANABAN	image processing	Fuzzy logic approaches for fault diagnosis in energy conversion devices
45		111418106021	DABBUGUNTA VENKATASUDHEER KUMAR			
46		111418106026	DUVURRU BHARADWAJ			

47	10	111418106027	GANGINENI MANOJ KUMAR	Ms.S.PRIYADARSHINI	Embedded Systems	Development of Memory based homing algorithm using a tracking camera for an autonomous kart
48		111418106036	GUTHI HARI KRISHNA			
49		111418106040	JONNALAGADDA MOUNIK SAI KRISHNA			
50	16	111418106054	MADHUMITHA V	Mr.L.PADMANABAN		AI based cyber threat intrusion detection with hyper parameter optimization
51		111418106061	NISHANTHINI S			
52		111418106066	PASUPULETI TEJASRI			
53	17	111418106003	AMRITH ARI	Ms.G.PREMALATHA		Smart device for accident detection and analysis for motor cycle
54		111418106006	BHARGAV G			
55		111418106034	GUNANIVITHA E			
56	18	111418106033	GUGANPRAKASH V	Ms.S.PRIYADARSHINI		Robotic automated external defibrillator ambulance for emergency medical service in smart cities
57		111418106037	JAYA PRAKASH A			
58		111418106703	KARPURAPU RAJESH			
59	19	111418106055	SOMASEKHARA REKHANTH	Mr.T.RUBESHKUMAR		Performance evaluation of a long range RFID tag powered by a vibration energy harvester
60		111418106056	MAHASAMUDRAM NARASIMHA RA			
61		111418106057	SOMASEKHAR			
62	21	111418106073	RAJARAJAN S	Mr.N.DARWIN		Symptoms based disease detection prediction using machine learning Techniques
63		111418106078	ROSHINI S			
64		111418106095	VIGNESH S R			
65	24	111418106049	KOPPOLU ANKABABU	Dr.KRISHNAMOORTHY		Disinfectant robot using UV Sterilization
66		111418106062	OBBU UDAY SANKAR			
67		111418106072	P SAI SASIDHAR			
68	29	111418106075	RAPURU SRIKARBABU	Mr.E.U.INIYAN		Implantable semi Active UHF RFID Tag with inductive wireless power transfer
69		111418106082	SHAIK KHAJA IMRAN			
70		111418106085	S TEJESH			
71	30	111418106050	KURUGONDALLA UDAYKUMAR	Dr.S.VIMALA		Object identification and navigation for visually impaired using kinect sensor
72		111418106069	PATI SUSHMA			
73		111418106094	DEMULA RAVI SWETHA			
74	31	111418106032	GOTTAM JAYA SHYAM	Ms.C.ADACHRISTA		Bio-signal based stress detection using machine learning
75		111418106058	MUMMADI ROHITH SAI KRISHNA			
76		111418106070	PAYYALA SUJITHNARAYANA			
77	32	111418106052	MACHUPALLI VISHNU VARDHAN REDDY	Mr.J.YUVARAJ		Computer Vision based fire detection with video alert system
78		111418106081	SARVEPALLI TRINADH			
79		111418106091	VADDEMANI UPENDRA REDDY			
80	15	111418106041	J VISWA PRIYA	Mr.N.DARWIN	Antenna	A Fractal shaped slotted loop heptaband antenna
81		111418106042	KALAIVANI R			
82		111418106079	SAMUDRALA SRILAKSHMI			
83	5	111418106002	ALEX D	MSs.P.PARVATHY		Design of Triple band MIMO antenna for 5G mobile application
84		111418106301	MANIKANDAN(LE)			
85		111418106060	NIKHIL V			
86	26	111418106067	PATI PAVITHRA SATHVIKA	Mr.L.PADMANABAN		Design of low power PMOS biased sense amplifier using Lector approach
87		111418106068	PATI SIVA NANDHINI			
88		111418106076	RAVILLA PRIYANKA			

89	27	111418106071	PRIYADHARSHINI M	Dr.KRISHNAMOORTHY	VLSI	Optimization of power in address gegerator for memory built in selftest using DS-LFSR
90		111418106086	SWARNALAKSHMI M			
91	28	111418106077	REETHIKA A	Mr.T.RUBESHKUMAR		A combined arithmetic high level synthesis solution to display partial carry save radix-8 booth multiplier in data path
92		111418106090	UMAMAHESHWARI S			
93	22	111418106025	REDDY VARAPRASAD	Ms.A.PRIYADARSHINI	Communication	Successive interference cancellation for 2x2 MIMO OFDM systems
94		111418106083	SHAIK MOHAMMED ALI			
95		111418106059	MUPPALLA VENKATA VINAY KUMAR			
96	11	111418106019	CHITTELA VISWESWAR REDDY	Mr.T.RUBESHKUMAR		Experimental demonstration of an indoor VLC positioning system based on OFDMA
97		111418106022	D BHARATH KUMAR			
98		111418106024	DHANENKULA SARATH CHANDRA			

PROJECT COORDINATOR

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