

**PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF ECE - FINAL YEAR PROJECT**

YEAR / SEM : IV year /VIII

2016 -2017

S.No	Batch	Sec	Roll No	Name of the student	Title	Inhouse/Company
1	1	A	111413106018	BANDARU SUJITH	IOT based Smart Wheel Chair	Inhouse
2			111413106021	BELLUM TEJANAND		
3	2	A	111413106001	ABHILASH S	Automatic intensity control of street light that glows on detecting vehicle movement	Inhouse
4			111413106005	ALLURU SUMANEESH		
5			111413106025	BOMMISSETTY PENCHALA JAGADISH		
6	3	A	111413106024	BHAVYA SAI TEJA ADAPALA	Borewell Child Rescue Robo	Inhouse
7			111413106029	CHENNI VENKATA HARISH		
8		C	111413106105	MOGARALA RAJESH		
9	4	A	111413106020	BARANIDHARAN S	Collision avoidance of wild life in railway line using ultrasonic sensor	Inhouse
10			111413106037	DILIP KUMAR S.		
11			111413106045	ELUMALAI M K		
12	5	A	111413106030	CHIDIPOTU SUDHARSHAN	Design and simulation of PWM using Labview to control the speed of DC motor	Inhouse
13			111413106042	DULAM BHADRA RAO		
14			111413106044	ELANGANURU KISHORE		
15	6	A	111413106013	ASHOK KUMAR K	Sign language to speech signal conversion using Labview	Inhouse
16			111413106038	DINESH E		
17			111413106039	DINESH R		
18	7	A	111413106035	DHINESH P	Gestures control Robot using flex sensor in Labview	Inhouse
19			111413106006	ALOSIYUS J		
20			111413106031	DEEPAK M		
21	8	A	111413106009	ANJENA M A	Robot Rescuer	Inhouse
22			111413106016	AYSHWARYA J		
23			111413106033	DEEPTHI RAJAN G.N		
24	9	A	111413106012	ARCHANA N	Automatic identification and recognition of vehicle number plate	Inhouse
25			111413106040	DIVYA AR		
26			111413106041	DUGGI SUPRAJA		
27	10	A	111413106011	ARAVETI SREE LEKHA	Industrial equipment condition monitoring and fault detection using GSM	Inhouse
28			111413106026	CHADALAVADA LEENA		
29			111413106027	CHALICHEEMALA PRIYANKA		

30	11	A	111413106007	ANGEL R	Low power high speed carry select adder using GDI MUX	Inhouse
31			111413106010	ANUSHA ANNADI		
32			111413106043	DUVVVRU SAI VIJITHA		
33	12	A	111413106008	ANITHA V	Blackhole attack and detection method for AODV routing protocol	Inhouse
34			111413106019	BANUPRIYA R N M		
35			111413106022	BHAGYALAKSHMI V		
36	13	A	111413106003	AISHWARYA J	Geodetic technique for change detection in satellite images	Inhouse
37			111413106023	BHANU PRIYA R G		
38			111413106034	DHEEKSHITHA A		
39	14	A	111413106015	ASHWINIYA M	Creation of spoken Language Dictionary for south indian languages using GMM	Inhouse
40			111413106028	CHARULATHA B		
41			111413106032	DEEPIKA D		
42	15	A	111413106002	ABINAYA D	IOT based Wi-Fi control robot	Inhouse
43			111413106004	AISWARYA P		
44	16	B	111413106057	GOUTHAM S	Driver Information system using RFID	Inhouse
45			111413106074	KARTHIK C		
46			111413106088	MADESH.T		
47	17	B	111413106055	GOKUL RAJ M	A Tele-Operated quadcopter with collision avoidance system	Inhouse
48			111413106071	KANDULA SAI KRISHNA PRASAD		
49			111413106073	KAPILAN V		
50	18	B	111413106049	GANDAVARAPU RAJASEKAR	Vedic multiplier design using advanced compressor	Inhouse
51			111413106051	PRADEEP		
52			111413106050	GANGISETTY VENKATA AVINASH		
53	19	B	111413106048	GANDAVARAPU DINAKAR	Chromosome abnormality detection using image processing technique	Inhouse
54			111413106067	KAKARLA THULSI RAM		
55			111413106047	GADDAM MALAKONDARAYUDU		
56	20	B	111413106060	HARIGANESH S	Ultrawide band microstrip patch antenna for satellite communication	Inhouse
57			111413106066	JOSHUA JESPER SAMUEL S		
58			111413106084	KOTA REDDY ARAVIND REDDY		
59	21	B	111413106054	GOKUL B	Independent speaker verification system using HMM	Inhouse
60			111413106059	GRESH BABU P		
61			111413106081	KIRAN KUMAR P		

62	22	B	111413106046	GADAM LIKHITH	Design and simulation of compact multiband fractal microstrip antenna for radar and satellite application	Inhouse
63			111413106068	KALVA VENKATA SAI MOHAN ADITYA		
64			111413106080	KIDAMBI NANDA KISHORE		
65	23	B	111413106053	GEETHANJALI M	Optical character recognition based speech synthesis system using Labview	Inhouse
66			111413106065	JHANSI RANI E		
67	24	B	111413106069	KAMATCHI KANIMOZHI S	Advanced vedic multiplier design using RCA based modified compressor	Inhouse
68			111413106086	LIBI RESHMA S R		
69	25	B	111413106064	JHANSI RANI A V	Identification and Verification Using Biometric Features	Inhouse
70			111413106070	KAMI REDDY NAVEENA		
71	26	B	111413106072	KANIMOZHI B	Design of MIMO antenna for 4G application	Inhouse
72			111413106079	KEERTHANA R		
73			111413106077	KAVIYA R		
74	27	B	111413106058	GOWTHAMI S	Speech Recognition eye test using PIC controller	Inhouse
75			111413106062	INDHUMATHI A		
76			111413106083	KOTA ANJANI KAVYA		
77	28	B	111413106052	GAYATHRI P.	Polarization Reconfigurable Wideband Patch Antenna for Wireless Applications	Inhouse
78			111413106091	MAHESWARI K		
79			111413106092	MALATHY.B		
80	29	B	111413106056	GOMATHI PRIYA M	Labview based human heart beat rate monitoring fitness diagoniser	Inhouse
81			111413106089	MADHUMATHI .M.D		
82	30	B	111413106075	KARTHIKA V	Design of millimeter wave 5G antenna with line feed and corporate feeding techniques	Inhouse
83			111413106082	KIRANSWATHI R S		
84			111413106085	LEKA B		
85	31	B	111413106076	KASTHURI K	Characteristic of alphabet shape microstrip patch antenna for WiFi applications	Inhouse
86			111413106078	KAVYA PRIYADHARSHINI D		
87			111413106087	LOURDU JENNIFER J R		
88	32	C	111413106107	NANDHINI E	Characteristic of numeric shape microstrip patch antenna for Wi Fi applications	Inhouse
89			111413106111	NIVETHA K		
90			111413106112	NIVETHA T		
91	33	C	111413106115	PAVITHRA M	Wearable antenna for BioMedical Application	Inhouse
92			111413106125	PRIYA L		
93			111413106139	SAKTHIPRIYA B		
94	34	C	111413106108	NANDHINI S	Glaucoma detection using image processing technique	Inhouse
95			111413106117	PONMALAR S		
96			111413106135	RENU P.		
97	35	C	111413106104	MONISHA P	Improving the performance QOSTBC for transmitting Antennes using quasi zero forcing	Inhouse
98			111413106110	NITHYA K		

99	36	C	111413106113	PACHCHIPALA KAVYA	Enhancement of micro classification in digital mammograms	Inhouse
100			111413106119	PRAGATHI P		
101			111413106136	SADHANALA NAVYA CHOWDARY		
102	37	C	111413106102	MONIKA K	Automatic vehicle control in safety zone detection using wireless communication	Inhouse
103			111413106103	MONIKA R		
104			111413106106	NALLAREDDY YAMINI		
105	38	C	111413106123	PREETHI M	Low power array multiplier using modified full adder	Inhouse
106			111413106126	PRIYA M		
107			111413106127	PRIYADHARISHINI N M		
108	39	C	111413106090	MAHALAKSHMI R	Design of a MIMO antenna system for WiMax application	Inhouse
109			111413106128	PRIYANKA P.		
110			111413106134	REKHA A		
111	40	C	111413106095	MANOJ R	I Table - A multipurpose folding Table	Inhouse
112			111413106109	NARESH B		
113			111413106133	REDDY ESWAR C		
114	41	C	111413106120	PRAKASH M	Eyeball tracking Bot	Inhouse
115			111413106121	PRASHANTH M		
116			111413106122	PRAVEEN N		
117	42	C	111413106094	MANIKANDAN M	5G antenna using CST	Inhouse
118			111413106101	MOHAMMED ASHIK M		
119			111413106124	PREMKUMAR S		
120	43	C	111413106093	MALLU BABA	Mobile ticketing system for automatic fare collection model for public transport	Inhouse
121			111413106130	PUNURU RAJ KIRAN REDDY		
122			111413106137	SAI KUMAR REDDY N		
123	44	C	111413106116	POLAMREDDY BALA SUBRAHMANYAM	cache memory compression for microprocessor	Inhouse
124			111413106118	POTLURU SAI VINEETH CHAND		
125	45	C	111413106099	MOHAMED MUJBER RAHAMAN . R	Emprical mode decomposition based epileptic seizure detection	Inhouse
126			111413106131	RAKESH KUMAR S P		
127	46	C	111413106100	MOHAMED THARIQ A	Medical Image Compression Based on parallel Bit plane coding	Inhouse
128			111413106132	RAMAJAYAM T		
129	47	D	111413106144	SARURUPA S	Smart pill box using Atmega 1284 microcontroller	Inhouse
130			111413106183	VINITHA S		
131	48	D	111413106151	SHIRLEY HELEN JUDITH S	Design and development of slotted microstrip patch antenna for Wi Fi application	Inhouse
132			111413106161	SWETHA D		

133	49	D	111413106155	SRUTHI V	Mutual coupling reduction in MIMO wireless communication system using S-Shaped periodic defected ground structure	Inhouse
134			111413106166	THAMIL SELVI T		
135			111413106147	SATHYA PRIYA R		
136	50	D	111413106140	SALINI V	Dash board for water level indication using LabView	Inhouse
137			111413106159	SURUTHY S		
138	51	D	111413106160	SWATHI S	Characteristics of beam steering phased array antenna for 5G application	Inhouse
139			111413106168	THEEBIKA B		
140			111413106185	VINUPRIYA B		
141	52	D	111413106158	SUJITHA V	Design and analysis of microstrip patch antenna with inset and edge fed using antenna tools	Inhouse
142			111413106174	VEMPATI KAMALA THEJASWI		
143			111413106177	VIDHYA S		
144	53	D	111413106143	SARANYA T V	Automated irrigation system on sensing soil moisture content	Inhouse
145			111413106157	SUGANYA N		
146	54	D	111413106153	SINDHU S	Water level monitoring and controlling system for multiple tank from single motor using embedded technology	Inhouse
147			111413106156	SUBASHINI NIVEDITHA V		
148	55	D	111413106145	SATHISH KUMAR T	Energy and safety management system of home using wireless communication	Inhouse
149			111413106178	VIGNESH V		
150			111413106186	VISHNUWAR S		
151	56	D	111413106175	VENKATESH B C	Security system using raspberry pi with motion detection camera	Inhouse
152			111413106179	VIJAY A		
153			111413106180	VIJAY T		
154	57	D	111413106146	SATHISHRAJA K	Multi modal Medical image fusion using ICM	Inhouse
155			111413106169	THIRUMAVALAVAN S		
156			111413106188	YASWANTH.P		
157	58	D	111413106141	SANDHIYA S	Data security using data compression in MANETS	Inhouse
158			111413106170	VAISHALI THANGAM K		
159	59	D	111413106163	SYLVIA S	Brain tumor segmentation using artificial neural networks in MRI images	Inhouse
160			111413106164	TAMIZHPONNI B		
161			111413106181	VIJAYALAKSHMI R		
162	60	D	111413106142	SANDHYA B	Automobile engine control system using Embedded systems	Inhouse
163		C	111413106098	MARY SHEELA J R		
164		B	111413106063	JAYA BHARATHI S		
165	61	D	111413106167	THANDRA NIRMAL SAI	Accelerometer based hand gesture controlled robot	Inhouse
166			111413106176	VENKATESH VARMA K		
167			111413106184	VINOTH KUMAR V		

168	62	D	111413106172	VANAPALLI JAGADEESH	Smart Dust Bin	Inhouse
169			111413106182	VINAY KUMAR P V		
170			111413106154	SOMISETTI SUDHEER		
171	63	D	111413106171	VAMSIKRISHNA V	Sensor fusion algorithm for fire monitoring	Inhouse
172			111413106148	SATRASALA NAGA SHANMUKHA		
173			111413106165	TENNERI MAHESHWAR		
174	64	D	111413106162	SYED KOUSAR	Signal integrity analysis for mixed signals	Inhouse
175			111413106173	VEDHA PRIYA S R		
176			111413106187	VUSA MAHALAKSHMI		