

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

Year: 2015-2016

S.No	Batch	Sec	Roll No	Name of the student	Project Title	Internal Guide	Inhouse/Company
1	1	A	111412106015	ASWINI S	Design of a 28/38 GHz Dual-Band Printed Slot Antenna for 5G Mobile Communication	Mr.V.Yokesh	Inhouse
2			111412106026	CHANDHANA V			
3			111412106036	DEBORAH ANBARASIN			
4	2	A	111412106014	ASHWINI P	Spectrum and secured Sharing in Cognitive Radio Networks	Ms.P.KalpanaDevi	Inhouse
5			111412106022	BHUVANESHWARI S			
6			111412106013	ASHNA SHAJI			
7	3	A	111412106031	CHITRA G	Automized system for the assessment of the behaviour of the pre-term infants in incubator	Ms.M.Sujatha	Inhouse
8			111412106048	GANDHIMATHI M			
9			111412106306	R.NARMADHA			
10	4	A	111412106002	AKILA T	WSN based patient monitoring and controlling in IOT	Ms.G.Premalatha	Inhouse
11			111412106010	ARTHY K			
12			111412106009	ARLIN SOFIA J S			
13	5	A	111412106049	GANGISETTY SREE LALITHA	Partial parallel range checker(PPRC) for network packet filtering	Ms.S.Vijayasanthi	Inhouse
14			111412106052	GAYATHRI.Y			
15			111412106029	CHITHARA .S			
16	6	A	111412106040	DHIVYA K S	Miniaturized patch antenna with enhanced performance for Wi-Max application	Ms.M. Priya	Inhouse
17			111412106043	DIVYA G			
18			111412106044	DIVYA S			
19	7	A	111412106008	ANUSHA AKULA	Design and implementation of smiley fractal antenna for ultra wideband Application	Ms.Saranya	Inhouse
20			111412106006	ANDRAJU BHAVANI			
21			111412106047	FARJANA S			
22	8	A	111412106045	EGA SOWMYA	MIMO OFDM system using Self Heterodyne Relaypath Analysis	Ms.Y.Kalpana	Inhouse
23			111412106025	CHALUVADI POORNIMA			
24	9	A	111412106012	ASHA PRIYA N	Image Sensor-Based Heart Rate Evaluation From Face Reflectance	Ms.Madhumita	Inhouse
25			111412106701	ANUPRIYA.C			
26			111412106011	ARUNA S			
27	10	A	111412106004	AKKEM SAI NANDINI	Smart billing system using Li-Fi and mobile application	Mr.T.Rubesh Kumar	Inhouse
28			111412106005	ALLAMPATI ANUSHA			
29			111412106055	GOTTIPATI JAYANTHI			
30	11	A	111412106001	ABDUL RAHEEM V G	IOT based smart wheel chair and medication management	Ms.G.Premalatha	Inhouse
31			111412106038	DEEPAK K			
32			111412106313	C.VINOTH			
33	12	A	111412106003	AKILAN M	Remote monitoring system for agricultural field using Internet of Things	Dr.V.Thulasi Bai	Inhouse
34			111412106039	DHANASEKAR P			
35			111412106046	ETHIRAJ S			
36	13	A	111412106041	DILIP KUMAR.V	Smart Industrial management using android application	Mr.E.Dilliraj	Inhouse
37			111412106057	GOWTHAM K			

38			111412106309	B.PURUSHOTHAMAN	application		
39	14	A	111412106034	DASARI RAMPRASAD	Integration of wireless power transmission and vehicle theft detection using RFID and Android	Mr.N.Nagaraj	Inhouse
40			111412106033	DAGADA NAVEEN KUMAR			
41		D	111412106200	SRIVASANTH S			
42	15	A	111412106050	GANGISETTY VENKATA MOURYA	On board object tracking control of a quadcopter with monocular vision	Dr.S.Hemajothi	Inhouse
43			111412106053	GOPISETTY SAI PRANEETH			
44			111412106501	A.VIGNESH			
45	16	A	111412106017	BASU HARI	Intel 8051 microcontroller based remote temperature sensor	Mr.T.Asborn	Inhouse
46			111412106021	BHIMA PHANI BHARGAV			
47	17	A	111412106018	BATCHU VISHNU VARDHAN	A Low cost efficient wireless architecture for rural network connectivity	Dr.Vijayalakshmi	Inhouse
48			111412106023	BINDALA SAI KUMAR REDDY			
49			111412106030	CHITIKI NITHIN KUMAR			
50	18	A	111412106007	ANNAM VAMSI KRISHNA	LiFi integrated to smart illumination cum communication	Mr.L.Padmanaban	Inhouse
51			111412106028	CHILLAKURU SAI MOURYA REDDY			
52			111412106042	DINESH.K			
53	19	A	111412106016	BASIVI REDDY VIJAYA BHASKER	Design and construction of MEMs accelerometr sensor based touch free mobile phone	Mr.V.Rajesh	Inhouse
54			111412106024	BUNDLA VINAY KUMAR			
55			111412106051	GANNE SUDHEER KUMAR			
56	20	A	111412106032	CHITTIBOINA JEEVAN SAI	Vibration Qualification testing of Launch Vehicle Sub Assemblies	Mr.T.Asborn	Inhouse
57			111412106019	BATTA HEMANTH KUMAR			
58	21	B	111412106076	JOYCE ARUL PRACIHA J	Automatic plastic segrigator	Ms.SeejaVijay	Inhouse
59			111412106087	KEERTHANA J			
60			111412106094	KONDURU KEERTHI			
61	22	B	111412106061	GUDURU DINESH VARMA	Design and implementation of client server model for bus information and location tracking	Dr.G.Kavya	Inhouse
62			111412106062	GUDURU VENKATA SANDEEP KUMAR			
63			111412106065	HEMANATHAN M			
64	23	B	111412106063	HARSHINI K	RFID based bracelet for airport luggage tracking system	Mr.N.Nagarajan	Inhouse
65			111412106075	JOTHILAKSHMI.J.G			
66			111412106080	KANIMOZHI S			
67	24	B	111412106071	JAYASHREE.D	An advanced video visibility restoration algorithm for hazy scenes	Ms.L.Vanitha	Inhouse
68			111412106090	KIRUTHIKA E			
69			111412106109	MAGULURU LAKSHMI PRASANNA			
70	25	B	111412106073	JOTHI D	Design and fabrication of Microstrip bandpass filter	Ms.S.Inbalakshmi	Inhouse
71			111412106079	KALPANA B			
72			111412106111	MAHESWARI A			
73	26	B	111412106067	IRUPURU TEJA VYSHNAVI	Zigbee assistant power saving management for	Dr.S.Hemajothi	Inhouse
74			111412106088	KEERTHANA.P.V			

75	26	B	111412106097	KOTA SAI VENKATA SOWMYA	mobile devices	Dr.S.Hemajothi	Inhouse
76	27	B	111412106064	HASTI SRI KISHORE	Android and GPS tracking based social network channelization for Demntia patient	Mr.J.Arunprasath	Inhouse
77			111412106066	HEMANTH RAMESH.R			
78			111412106101	KUMAR E R			
79	28	B	111412106058	GOUTHAM.R	Computer independent data transfer between multistorage devices	Mr.Vidhyapathi	Inhouse
80			111412106108	MAGESH D			
81			111412106110	MAHESHWARA PRATHAP V			
82	29	B	111412106084	KARTHIKEYAN S	Quadcopter with Transceiver	Mr.S.Kamalanathan	Inhouse
83			111412106085	KARUNAKARAN D			
84			111412106086	KASTURI RANGAN T J			
85	30	B	111412106107	MADARAPAKA LOKESH BABU	Design and development of wearable antenna for patient monitoring system in a bluetooth frequency	Mr.N.Suresh	Inhouse
86			111412106113	MALINENI VENKATA			
87			111412106114	MALLINENI SARATH CHANDRA			
88	31	B	111412106077	JUVVALA DINNE NAVEEN KUMAR	Multipurpose robo for military	Dr.M.Moorthi	Inhouse
89			111412106078	KALLIPUDI VINAY KUMAR REDDY			
90			111412106104	LELLA ESWAR			
91	32	B	111412106070	JAYAKUMAR S	Smart Bin	Mr.T.Rubesh kumar	Inhouse
92			111412106082	KARTHIK V			
93			111412106099	KRISHNA PRASAD G			
94	33	B	111412106059	GUDA NAVEEN KUMAR REDDY	Automatic vehicle speed control based on zone recognition	Ms.Y.Kalpana	Inhouse
95			111412106105	LOKESH BABU.G.P			
96			111412106106	LOKI REDDY NARENDRA			
97	34	B	111412106093	KONANKI BHARGAVA	Personal lung function monitor system for asthma patients	Mr.E.U.Iniyan	Inhouse
98			111412106096	KOPPARLA AMARNATH			
99			111412106100	KUDUMULA SIVA KUMAR			
100	35	B	111412106083	KARTHIKA S	Hand- Motion crane control using Radio frequency real time system	Mr.L.Padmanaban	Inhouse
101			111412106112	MAHESWARI P			
102			111412106103	LAVANYA P			
103	36	B	111412106095	KOPPALA ROHINI	Obstacle detection and avoidance by a mobile robot using probabilistic models	Ms.D.Sasirekha	Inhouse
104			111412106102	LAVANYA M			
105			111412106074	JOTHI AISHWARYA RANI.V			
106	37	B	111412106098	KRISHNAMOORTHY SV	Gulcose monitoring using blood flow rate	Ms.S.Inbalakshmi	Inhouse
107			111412106312	VIGNESH S			
108			1114120106305	NANDA KUMAR S			
109	38	B	111412106081	KARAMSETTY SAAHITHI	High speed convolution and Deconvolution algoritm based on vedic maths using reversible logic gates	Ms.C.Adachrista	Inhouse
110			111412106089	KETHI REDDY SAKETHA			
111			111412106091	KOLLAPUDI BHAVANA			

112	39	C	111412106117	MANJULA.M	Wireless charging using RF energy harvesting	Mr.R.Rajesh	Inhouse
113			111412106121	MEENU MANIKANDAN			
114			111412106128	MUBEENA M			
115	40	C	111412106127	MONISHA R	Voice guidance for traffic bus monitoring system and obstacle identification using ultrasonic	Mr.V.Yokesh	Inhouse
116			111412106135	NANDHINI C			
117			111412106160	PRAVEENA V			
118	41	C	111412106125	MONICA M	Automatic detection and notification of potholes and humps on roads to aid drivers	Ms.S.Bhuvanewari	Inhouse
119			111412106126	MONICA R			
120			111412106139	NAVEENA H			
121	42	C	111412106161	PRAVIN KUMAR S	Efficient multisensor kitchen safety system using solar power	Mr.C.L.Vijaikumar	Inhouse
122			111412106166	RAGAVENDER.S			
123			111412106167	RAGHUVARMAN G			
124	43	C	111412106159	PRATHIBA PRABHAKAR	Two way remote and continuous monitoring of vital sign using Nordic Radio Fequency	Ms.V.Savitha	Inhouse
125			111412106147	OVIYA R			
126			111412106140	NIKHIL PREETIKA A			
127	44	C	111412106157	POOVIZHI B	Solid state Tesla coil	Mr.R.Ajin	Inhouse
128			111412106158	PRADEEPA.P			
129	45	C	111412106132	NAGARAKANTI SWETHA RANI	Fetal ECG Data analysis using Labview	Ms.B.Ashiba	Inhouse
130			111412106150	PANTA YAMINI KRISHNA			
131			111412106123	MOGARALA GAYATHRI			
132	46	C	111412106146	NUNA MARUTHI LAKSHMI	Implementation of bidirectional voice communication between normal, deaf and dump people using hand wave and voice reconition	Mr.V.Rajesh	Inhouse
133			111412106148	PAPHIPALA RAVI VARMA			
134			111412106153	PATHI SAI SUHAS BABU			
135	47	C	111412106151	PASHYAVULA SAI YASWANTH KUMAR	ATM security enhanced authentication based on OTP system	Mr.Darwin	Inhouse
136			111412106122	MEMPERALA RITHIN			
137		B	111412106302	KARTHIK B			
138	48	C	111412106154	PENUMADI KARTHIK	Intelligent person capturing with android based secured entry with vibration alert and mailing system	Ms.J.Dolly Irene	Inhouse
139			111412106156	POLI REDDY JEEVAN KUMAR			
140			111412106165	PRUDHVI RAJENDRA PRASAD			
141	49	C	111412106129	MUPPALLA HIMA BINDU	PAPR reduction of OFDM signals using SFBC based PTSM MIMO system	Ms.P.Vadivu	Inhouse
142			111412106155	PERNAMITTA BHAVANA			
143	50	C	111412106162	PREMALATHA M	Design of pain free hearing aid based on filter banks	Mr.Vidhyapathi	Inhouse
144			111412106164	PRIYANKA R			
145			111412106168	RAJA LAKSHMI.R			
146	51	C	111412106171	RAJA RAGHAVENDRA KOWSIK	Secure route selection and identification of intruder in VANET	Ms.Subbulekshmi	Inhouse
147			111412106138	NARAYANA SREENIVASULU			
148			111412106172	RAJASEKAR S			

149	52	C	111412106116	MANIGANDAN.N	Risk based analysis for corps flood project	Ms.J.Dolly Irene	Inhouse
150			111412106119	MANOJ KUMAR S			
151			111412106130	MUTHU M			
152	53	C	111412106115	MANGAIYARKARASI M	Detection and diagnosis of Mammographic masses through computer aided diagnosis	Mr.Yuvaraj	Inhouse
153			111412106145	NIVEDITA G			
154			111412106163	PRIYADHARSHINI R			
155	54	C	111412106143	NITHYA K	Secured electronic voting machine	Ms.Immaculate Joy	Inhouse
156			111412106144	NITHYA R			
157	55	C	111412106170	RAJANARAYANAN S	28GHz mm wave antenna for 5G application	Mr.Thandiah Prabhu	Inhouse
158			111412106169	RAJAN R			
159			111412106307	PALANIVEL K			
160	56	C	111412106304	LOKESH H	Design and analysis of BPF for LMDS application	Mr.Thandiah Prabhu	Inhouse
161			111412106149	P HARISH			
162			111412106199	SRIDHAR S			
163	57	C	111412106141	N C NISHANTH	Self cleaning and monitoring control system for PV solar panel in street lights	Mr.Kamalanathan	Inhouse
164			111412106308	M PERUMAL			
165			111412106133	E NAGESH			
166	58	C	111412106120	M CHANDRASEKAR	Soil monitoring using doppler radar	Ms.M.Priya	Inhouse
167			111412106125	T G MOHITH			
168			111412106152	P MOHAMMED ARIF			
169	59	C	111412106137	ABHIGNAN KARTHIKEY	A compressive sensing approach to describe indoor scenes for blind people	Mr.J.Arunprasath	Inhouse
170			111412106134	SUDHEER KUMAR			
171			111412106136	DEVARAJU N			
172	60	D	111412106180	SAJITHA S	Analysis of positionong accuracy corresponding to the number of BLE becons in indoor positioning system	Mr.E.U.Iniyan	Inhouse
173			111412106178	SAALINI P			
174			111412106191	SHARMI R			
175	61	D	111412106173	RAKESH V	Innovation for E-Bike	Mr.J.Yuvaraj	Inhouse
176			111412106186	SARATH H			
177			111412106228	YUVARAJ S			
178	62	D	111412106217	VIGNESHWARAN R T	Voltage controller for E-Bike	Ms.P.KalpanaDevi	Inhouse
179			111412106224	VISHAL.V			
180			111412106209	VARUN PRAKASH.C			
181	63	D	111412106207	VANKADARA VENKATA VINAY	Mobile control vehicle technology	Prof SM Subramanian	Inhouse
182			111412106179	SADDA NIKHIL KUMAR REDDY			
183	64	D	111412106220	VIJAYA PRIYA M	Dynamic vision sensor based on high efficient control system	Mr.C.L.Vijai Kumar	Inhouse
184			111412106702	VAICHALI RANI			
185			111412106211	VENATI SRI SAI			
186	65	D	111412106182	SAMUDRALA VENKATA NAGA SREE LEKHA	NAM speech and emotion detection processing using Dyadic transform	Dr.S.Hemajothi	
187			111412106188	SARAVANA SANKARI V			

188			111412106197	SOWNTHERIYA S			Inhouse
189	66	D	111412106193	SIDDHARTH G	An indoor broadband broadcasting system based on PLC and VLC	Mr.Vigneshwaran	Inhouse
190			111412106208	VARUN KUMAAR S			
191			111412106218	VIJAYA ANAND.S			
192	67	D	111412106190	SHAMILI K	Open CV pattern based smart bank security system with theft and user identification using raspberry pi	Prof SM Subramanian	Inhouse
193			111412106185	SANGEETHA			
194	68	D	111412106196	SOMISETTY AMRUTHA LAKSHMI	A secured car parking reservation using GSM module	Mr.E.Dilliraj	Inhouse
195			111412106203	THARUNIPRIYA.T			
196			111412106204	THAVVA HARITHA			
197	69	D	111412106213	VIDHYA S	Electric circuit breaker system for fine avoidance with alerting the approaching train	Mr.J.Arunprasath	Inhouse
198			111412106192	SHARMILA C			
199			111412106214	VIDHYA S V			
200	70	D	111412106194	SIVAKALAI K	Dry Eye detection using digital image processing	Ms.R.Muthalagu	Inhouse
201			111412106195	SMITHA K			
202			111412106221	VIMALA R			
203	71	D	111412106202	TANOJ KUMAR REDDY.V	Smart card based traffic credential tracking system with anti-theft	Mr.R.Rajesh	Inhouse
204			111412106206	UPPALAPATI CHANDRA SEKHAR VARMA			
205			111412106181	SALLA PRASANTH KUMAR			
206	72	D	111412106183	SANDEEP.N	Medical app for face monitoring and diagnosis of early stage using image colour segmentation	Ms.Madhumitha	Inhouse
207			111412106201	SURENDER R			
208				REVANTH			
209	73	D	111412106219	VIJAYA KUMAR V	Non-invasive early melanoma detection using FPSO	Ms.Saranya	Inhouse
210			111412106176	RANJITH KUMAR.M			
211			111412106216	VIGNESH.M			
212	74	D	111412106184	SANDHYA SRI A	Design and analysis of power amplifier for WBAN application	Ms.Janaki	Inhouse
213			111412106174	RAMYA S			
214	75	D	111412106198	SRIPATHI SAI BHARGAV	Artificial intelligence system for detection and monitoring of victims trapped in collapsed building	Mr.Vigneshwaran	Inhouse
215			111412106210	VEMULA VIDYA SAGAR			
216			111412106226	YEDUPATI UDAY KUMAR			
217	76	D	111412106175	RANJITH KUMAR.K	Defending against collaborative attacks by malicious nodes in MANET- A cooperative bait detection approach	Ms.Vimala	Inhouse
218			111412106187	M.SARAVANAN			
219			111412106189	SATISH.D			
220	77	D	111412106222	VINOTH KUMAR A	Real time embedded implementation of the binary mask algorithm for heraing prosthetics	Mr.Darwin	Inhouse
221			111412106227	YOGESH R			
222			111412106301	ASHOK KUMAR			
223	78	D	111412106225	VISHNU KUMAR P	Agricultural system of automatic leaf sensor monitoring system with motor control and security enhancement	Ms.B.Ashiba	Inhouse
224			111412106303	KATHIRESAN			
225			111412106310	SHYAM KUMAR			

226	79	D	111412106215	VIGNESH M	Gear box test system	Mr.V.Rajesh	Inhouse
-----	----	---	--------------	-----------	----------------------	-------------	---------