

PRATHYUSA ENGINEERING COLLEGE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ACADEMIC YEAR 2020-2021 EVEN SEMESTER R.E. PROJECT WORK IV YEAR VIII SEM -2017-2021 BATCH						
Batch No.	TEAM ID	Register No.	Name of the students	GUIDE	Area of Specialization	Project Title
1	4ECE1	11141700625	Haritha K	M.J.LARUNPRASATH	Communication System	A Smart Neural schema based volitional control for paralyzed people
		11141700626	Renu malini R			
		11141700628	Jayalakshmi S			
		11141700629	Paras R			
2	4ECE2	11141700603	Akhaya D	M.E.U. INYAN	Communication System	Robotic trash removal boat using artificial intelligence
		11141700629	Jeevesh V			
		11141700636	Kabir M			
		11141700648	Mohang S			
3	4ECE3	11141700666	Pappu veerpravan	M.J.YUVARAJ	Applied Electronics	High efficiency sea water monopole antenna for maritime wireless communication
		11141700672	Rontala subramanyam			
		11141700600	Venkata naveen P			
		11141700613	Chenna reddy dindi kumar			
4	4ECE4	11141700614	Chanchukata mohan krishna	M.G.PREMALATHA	Embedded Systems	A Novel approach for detection of lung cancer using image processing and convolutional neural network
		11141700627	Hemrajul E			
		11141700649	Mista sravani			
		11141700643	K jeywanth			
5	4ECE5	11141700645	Manasa padini	Dr.S.VIMALA	Signal Processing	Energy Efficient Hybrid self powered mobile towers with IoT
		11141700664	Panduga jal venkata muni krishna sai			
		11141700668	Praveen prasad k v			
		11141700616	Divya priya B			
6	4ECE6	11141700623	Guru kiran singh N	Dr.S.VIMALA	Network	Stance rectification for idiopathic scoliosis using flexible fiber stretch sensor
		11141700634	Kavitha R			
		11141700644	Manasaleksh P R			
		11141700663	Pamshurba sameelha			
7	4ECE7	11141700676	Sandhanam sharon	Dr.L. VANITHA	Signal Processing	Qualitative and quantitative analysis for identification of toxic elements in food using laser induced breakdown spectroscopy
		11141700684	Simran aartha			
		11141700606	Yekambaram sravani			
		11141700609	Bollineni srinaga			
8	4ECE8	11141700618	Deviyasa dhanish kumar reddy	M.P.MALATHI	Signal Processing	Development of security system to prevent tail-gating
		11141700631	Kardikari sravya kumar			
		11141700654	Nancy christina H			
		11141700690	Subhashini C			
9	4ECE9	11141700695	Vashta T	M.E.DIRAJ	Embedded Systems	Fire fighting robot using raspberry pi
		11141700697	Vishal G			
		11141700610	Birecha S			
		11141700649	Eshwari K			
10	4ECE10	11141700630	Kahani D	M.N.DARWIN	Embedded Systems	IoT based microgrid automation for optimizing energy usage and controllability
		11141700635	Koerthi M			
		11141700617	Daggisetty naveen kumar			
		11141700606	Budha madhesh			
11	4ECE11	11141700646	Maneppalli venkat naveen	Dr.L. VANITHA	Signal Processing	Malnutrition recognition using convolution neural network
		11141700645	Ajanna E			
		11141700615	Manascher E			
		11141700640	Kovarthanan M			
12	4ECE12	11141700647	Mohammed sharon P	M.G.PREMALATHA	Embedded Systems	Smart Horticulture using image processing and IoT
		11141700667	Priyanka sareetha			
		11141700674	Sadha pranavtha			
		11141700693	Timmalapati nishtha			
13	4ECE13	11141700602	Vijayapathi Dhana lakshmi	M.N.DARWIN	Embedded Systems	Real time device for monitoring air and noise pollution
		11141700658	Nehtha V			
		11141700680	Selva priya K			
		11141700681	Shafiq R			
14	4ECE14	11141700682	Shafiq S E	M.C.ADACHRISTA	Matlab	Smart Traffic system
		11141700677	Sandeep kumar K			
		11141700686	Sriroj P			
		11141700675	Sai pransh R			
15	4ECE15	11141700659	Nivas kumar N	Dr.S.VIMALA	Labview	Artificial arm using Labview
		11141700607	Bharath R			
		11141700667	Naveen kumar J			
		11141700673	Subramaniam S			
16	4ECE16	11141700656	Narayanan G	M.T.RUBESHKUMAR	Communication System	Self Driving car using raspberry pi and machine learning
		11141700670	Ramun S			
		11141700683	Silambarasan G			
		11141700689	Srinivasan P			
17	4ECE17	11141700602	Asha G	MR. L.PADMANABAN	Embedded Systems	Trigonoous shielding system for women
		11141700608	Bhagavathi monica			
		11141700603	Karjala madhava			
		11141700662	Nallapattani madhava			
18	4ECE18	11141700611	Chamarthi meghana	M.G.PREMALATHA	Embedded Systems	A Patient specific single sensor IoT based wearable fall protection and detection system
		11141700624	Gavvala udaya sree			
		11141700607	Kokkireddy saranya			
		11141700609	Punjabkumar M			
19	4ECE19	11141700638	Kondara jayawath	M.E.U. INYAN	Embedded Systems	Smart Health monitoring system using MQTT protocol
		11141700641	Kandla raghu			
		11141700642	Kangamuri venkata rohani reddy			
		11141700650	Mahesh B			
20	4ECE20	11141700621	Ghanta redma yasodha	M.P.VADIVU	Embedded Systems	Smart Library Management system
		11141700632	Kannuram vyshnavi			
		11141700605	Yathapu pavithra			
		11141700604	Ajithreddy pulk chandhanu reddy			
21	4ECE21	11141700612	Chandraya C	M.P.MALATHI	Signal Processing	OCR based speech synthesis using Labview
		11141700622	G pavithra			
		11141700651	Mappari madha			
		11141700699	Vempati lakshmi nishaika			
22	4ECE22	11141700691	Talapatra anusha	M.G.PREMALATHA	Embedded Systems	IoT smart car parking monitoring system through mobile app
		11141700665	Panta vishnu vardhan			
		11141700692	Tammireni madhu			
		11141700694	Usha mounish			
23	4ECE23	11141700655	Nandamurthi somasekhar	M.L.PADMANABAN	Embedded Systems	Missing People Identification system using IoT
		11141700696	Valasa harsha reddy			
		11141700701	Venka Lokesh			
		11141700660	Niveetha D			
24	4ECE24	11141700685	Sindhu R	M.T.RUBESHKUMAR	Communication System	Contour driven segmentation and genetic deep learning model for covid 19 CAD system
		11141700687	Sapna D			
		11141700661	Niveetha S			
		11141700682	N sravani			
25	4ECE25	11141700679	Saravathi V	M.L.PADMANABAN	Embedded Systems	MQTT based wireless scala system for laboratory management
		11141700661	Niveetha S			
		11141700682	N sravani			
		11141700679	Saravathi V			
26	4ECE26	11141700604	Yanmi G	M.P.MALATHI	Image Processing	Classification of Severity of diabetes dysfunction using machine learning
		11141700601	Bhishma s			
		11141700604	Yanmi G			
		11141700678	Saranya J			
27	4ECE27	11141700601	Bhishma s	M.J.YUVARAJ	Matlab	An IoT based smart fuel level and cost monitoring system
		11141700604	Yanmi G			
		11141700678	Saranya J			
		11141700678	Saranya J			

PROJECT COORDINATOR

HOD

PRINCIPAL