

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY, VJA-8
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SEC: IV ECE-I ACADEMIC YEAR : 2020-21

List of Project Batches

S.No	Batch No	Roll Number	Student Name	Project Title	Guide Name
1	1	18HP5A0403	DILSHAD BEGUM	AN ADVANCED METHOD FOR ENERGY EFFICIENCY AND THROUGHPUT ENHANCEMENT OF 5G NETWORK USING CLUSTERING AND PARTICLE SWARM OPTIMIZATION	Mr.Y.PAVAN KUMAR
2		17HP1A0433	B. VIJAYA DURGA		
3		17HP1A0431	M.V.NAGA LAKSHMI		
4		17HP1A0412	HEMA PRIYA. T		
5	2	17HP1A0407	NERELLA DHANALAKSHMI	DESIGN AND ANALYSIS OF FREQUENCY RECONFIGURABLE MICROSTRIP PATCH ANTENNA FOR KU AND K BAND APPLICATIONS USING PIN DIODE	Mr.S.MALLIKHARJUNA RAO
6		17HP1A0418	NAVYASREE MANDAPATI		
7		17HP1A0414	NEELI JYOTHIRMAI		
8		17HP1A0404	SALI.ANVITHA		
9	3	18HP5A0407	AMBATI RAMYA SREE	EARLY GLAUCOMA DETECTION FROM RETINAL FUNDUS IMAGE USING TRANSFER LEARNING APPROACHES	Mr.MD.BAIG MOHAMMAD
10		17HP1A0409	B.DURGA BHAVANI		
11		17HP1A0401	MOHAMMAD AFREEN BANU		
12	4	17HP1A0405	GUNDAM BHAVANI	HAND GESTURE RECOGNITION AND APPLIANCE CONTROL USING TRANSFER LEARNING	Mr.K.SRINIVASA RAO
13		17HP1A0430	TIRUMALASETTY.VEENA MADHURI		
14		17HP1A0426	P.SRI HARIKA		
15	5	17HP1A0408	KONIDENA DHARANI SRI DIVYA	CURRENT TREND ANTENNAS FOR MEDICAL APPLICATIONS	Mr.ABDUL AZEEM
16		17HP1A0410	KANNA HARSHITHA PRASANTHI		
17		17HP1A0425	SIRICHANDANA		
18	6	17HP1A0411	HEMA LATA VANGARA	PALM VEIN PATTERN RECOGNITION SYSTEM	Mr.G.ROOPA KRISHNA CHANDRA
19		18HP5A0404	VUYYURU. DIVYASRI		
20		17HP1A0406	DEEPIKA MORLA		
21	7	17HP1A0422	ADAPA. SAI DIVYA	PLANT DISEASE DETECTION USING DRONE FOR PRECISION AGRICULTURE	Dr.T.LAKSHMI NARAYANA
22		17HP1A0420	DUNNA PRIYANKA		
23		17HP1A0427	SRI NITHYA NUVVULA		
24		16HP1A0428	YASMEEN		

S.No	Batch No	Roll Number	Student Name	Project Title	Guide Name
26	8	17HP1A0423	TAMMALALA SAIPADMAJA	PRNU BASED DETECTION OF MORPHED FACE IMAGES	Mr.K.SRINIVASA RAO
27		17HP1A0417	GURRAM. MADHAVI		
28		17HP1A0415	SAMALA JYOTHSNA		
29	9	17HP1A0424	SHAIK.SHABRIN MANJU	INVESTIGATION AND SIMULATION OF RECTANGULAR MICROSTRIP PATCH ANTENNA ARRAY FOR WIRELESS ACCESS FOR VEHICULAR ENVIRONMENT(WAVE).	Mr.M.RAMA KRISHNA
30		17HP1A0403	PUDOTA AMALA GOUTHAMI		
31		17HP1A0429	B.HARIKA		
32	10	18HP5A0401	G. BHUVANA BINDU	DESIGN AND ANALYSIS OF FREQUENCY RECONFIGURABLE MICROSTRIP PATCH ANTENNA FOR S,C & X-BAND APPLICATIONS	Mr.S.MALLIKHARJUNA RAO
33		17HP1A0432	T. VENNELA SRUJANA		
34		17HP1A0416	G.KOTI NAGA PAVANI		
36	11	18HP5A0402	ANKEM.CHANDANA	DESIGN AND ANALYSIS OF WIDEBAND DIELECTRIC RESONATOR ANTENNA FOR WIRELESS LAN APPLICATIONS	Mr.K.APPALA RAJU
37		17HP1A0428	SHAIK THASEIN		
38		17HP1A0421	SHAIK RIZWANA		
40	12	18HP5A0405	K.LAVANYA	GEOSTATISTICAL & FUZZY C-MEAN CLUSTERING FOR EXTRACTION OF WHITE MATTER	Mr.G.ROOPA KRISHNA CHANDRA
41		17HP1A0419	PRASANNA KARNENA		
42		17HP1A0402	KAMIREDDY AISHWARYA		
44	13	17HP1A0452	A.V.S.Y. NARAYANA SARMA	WEB APPLICATION ENABLED FACE RECOGNITION SYSTEM FOR SMART ATTENDANCE APPLICATION USING ML AND AI ALGORITHMS	Dr.T.LAKSHMI NARAYANA
45		16HP1A0458	JANGA VIJAY KUMAR		
46		17HP1A0450	THATI.SURYA TEJA		
47		17HP1A0441	CHIKKALA.MOHAN SUNDAR		
48	14	17HP1A0446	GULIVINDALA RAMESH	AUTOMATIC DETECTION AND IDENTIFICATION OF INDIAN ROAD SIGNS AND CONTROLLING THE SYSTEM USING CONVOLUTION NEURAL NETWORKS	Mr.K.APPALA RAJU
49		17HP1A0451	RUDRAPATI THANMAI KUMAR		
50		17HP1A0442	KOKI.NAGA VARDHANA REDDY		
51		17HP5A0412	KOPPANATHI VENKATESH		
52	15	17HP1A0455	V.V.S.N. YASWANTH	PAPAYA DISEASE DETECTION EMPLOYING INCEPTION V3 AND DEPLOYING THROUGH FLASK APP	Mr.ABDUL AZEEM
53		17HP1A0444	B.N.V.S. CHANDRA SEKHAR		
54		17HP1A0439	HARI SAI LOKESH KARNATI		
55		17HP1A0456	M.VIKAS		
56	16	17HP1A0443	SRIKHAKOLANU NAGA VENKAT	SMART CITY USING INTERNET OF THINGS	Dr.T.LAKSHMI NARAYANA
57		17HP1A0453	CH.V.V. DURGA PRASAD		
58		18HP5A0411	KUMPATI PAVAN KUMAR		
59		17HP1A0457	D.VINAY KUMAR		

S.No	Batch No	Roll Number	Student Name	Project Title	Guide Name
60	17	17HP1A0435	PENUMAKA.BHARATH KUMAR	IOT BASED AUTOMATIC FIRE, GAS AND SHORT CIRCUIT ADVANCED SECURITY SYSTEM	Mr.M.RAMA KRISHNA
61		17HP1A0437	B.CHANDRA BABU		
62		18HP5A0409	BHEEMALA JAYADEEP		
63		17HP1A0445	KOLLI.RAHUL		
64	18	17HP1A0448	SAI.GUNTURU	A MACHINE LEARNING APPROACH FOR CLASSIFICATION OF COUGH SOUNDS FOR DETECTION OF PNEUMONIA	Mr.MD.BAIG MOHAMMAD
65		17HP1A0449	BOTCHA.SIVA KIRAN		
66		18HP5A0412	SAI NIKHIL		
67	19	17HP1A0434	KAMATHAM ARUN KUMAR	ASCERTAIN PERFORMANCE METRICS FOR WSN LORA NETWORK USING NS3	Mr.Y.PAVAN KUMAR
68		17HP1A0447	KANDI RAMU		
69		17HP1A0454	B.RAVI KUMAR		

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S.NO.	BATCH NO	ROLL. NO	STUDENT NAME	TITLE OF THE PROJECT	GUIDE NAME
1	01.	17HP1A0480	BETHU MOUNIKA	DESIGN OF LOW POWER AND LESS DELAY FULL ADDER AND RIPPLE CARRY ADDER USING MGD I TECHNIQUE	Mr.G.Ravi
2		17HP1A0475	VKRS AHALYA		
3		17HP1A0477	GAJULA LEELA SRAVANTHI		
4	02.	17HP1A0479	MEDURI MANASA	VEHICULAR POLLUTION DETECTION USING IMAGE PROCESSING AND IOT	Mr.M.Rama Krishna (HOD)
5		18HP5A0417	D. PRASANNA		
6		17HP1A0464	SHAIK ASMA		
7	03.	17HP1A0467	KANCHARANA DIVYA	AUTOMATIC DETECTION OF TUBERCULOSIS BY ENHANCING THE X-RAY IMAGE USING DEEP LEARNING	Mr.Ch.Pranob Kumar
8		17HP1A0478	BOYINA MANASA		
9		17HP1A0471	T.GREESHMA		
10	04.	17HP1A0481	MOUNIKA POTHABATTULA	IOT BASED COVID-19 SETBACK AND TREATMENT RELATED INFORMATION	Mrs.B.Santhi Kiran
11		17HP1A0491	SRAVANTHI KANAPARTHI		
12		17HP1A0488	RAMYA ARJAMPUDI		
13	05.	18HP5A0415	VEMULAPALLI BHARGAVI	AN ORTHOGONAL 4-ELEMENT MIMO ANTENNA FOR UWB APPLICATIONS	Mr.G.Vijaya Kumar
14		17HP1A0472	G.HARSHINI		
15		17HP1A0489	JILLEPALLI SOWMYA		
16	06.	18HP5A0413	MULLA ABDUL SHAHINA	DESIGN OF MINITURIZED TRI-BAND MONOPOLE RECONFIGURABLE ANTENNA	Mrs.D.Hepsiba Rani
17		17HP1A0487	D.PRATHYUSHA		
18		17HP1A0470	SAYEEDA FATHIMA		
19	07.	18HP5A0419	VANAPALLI SATYAVATHI	IOT BASED GREEN HOUSE MONITORING USING RASPBERRY PI	Dr.K.Prasanthi Jasmine
20		18HP5A0416	G MOUNIKA		
21		17HP1A0461	MEDABALIMI ANU		

S.NO.	BATCH NO	ROLL. NO	STUDENT NAME	TITLE OF THE PROJECT	GUIDE NAME
22	08.	18HP5A0418	PUSHPALATHA	USE OF COUNTING BLOOM FILTER IN ERROR DETECTION AND CORRECTION	Mr.P.Bose Babu
23		17HP1A0476	T.KUMARI		
24		18HP5A0414	A. BEERSHEBA		
25	09.	17HP1A0492	SUSHMA PINNINTI	DESIGN OF EFFICIENT AND ENHANCED FIR FILTER USING RADIX-16 BOOTH ALGORITHM	Mr.N.Anjaneyulu
26		17HP1A0485	DASARI NANDITHA		
27		17HP1A0482	K.MUNNI		
28	10.	17HP1A0463	D.APEKSHA	SEGMENTATION ON BRAIN TUMOR MRI IMAGES	Ms.S.Spandana
29		17HP1A0493	B.VISHNU PRIYA		
30		17HP1A0484	P.N.V.S.D.TEJASRI		
31	11.	17HP1A0466	PATNALA DEEPIKA	THE DEEP LEARNING (LSTM) APPROACH FOR DETECTION OF PARKINSON'S DISEASE USING VOICE IMPAIRMENTS	Mrs.B.Santhi Kiran
32		17HP1A0468	V.DIVYA		
33		17HP1A0483	SK.MUSKAN		
34	12.	17HP1A0486	G.PAVANI	IOT BASED REMOTE HEALTH MONITORING FOR COVID-19 PATIENTS	Dr.K.Prasanthi Jasmine
35		17HP1A0490	K.SRAVANTHI		
36		17HP1A0473	KALLAM HEMA LATHA		
37	13.	17HP1A0474	PALANATI.JYOTHSNA	WAVELET BASED IMAGE COMPRESSION USING SET PARTITIONING IN HIERARCHICAL TREES ALGORITHM	Mr.P.Bose Babu
38		17HP1A0469	M.DOONDY MAANVITHA		
39		17HP1A0465	K.BHAVAGNYA		
40	14.	18HP5A0423	ADHARAPURAPU PRUDHVI	MULTI TERRAIN HEXAPOD WITH METAL DETECTION	Mr.G.Vijaya Kumar
41		17HP1A04A4	J.NAGA SANKAR		
42		17HP1A0499	GANESH KAMARAJUGADDA		
43		17HP1A04B4	PSS VASANTH		
44	15.	17HP1A04B9	K VENKATASWAMY	DESIGN AND IMPLEMENTATION OF MYOCARDIAL INFARCTION DETECTOR	Ms.S.Spandana
45		17HP1A04A9	P.PRAVEEN		
46		17HP1A0494	O.AKHIL		
47		17HP1A04B2	K.SANJEEV		

S.NO.	BATCH NO	ROLL. NO	STUDENT NAME	TITLE OF THE PROJECT	GUIDE NAME
48	16.	17HP1A04A6	E.PAVAN KUMAR	DESIGN OF 128-BIT ALU TO OVERCOME REVERSE ENGINEERING THEFT	Mr.N.Anjaneyulu
49		17HP1A04B8	K.BRAHMENDRA KUMAR		
50		18HP5A0421	KODALI PAVAN KUMAR		
51		16HP1A0491	P ANANTH KUMAR		
52	17.	17HP1A04A0	P.PAVAN KUMAR	A FULL SCALE DESIGN AND IMPLEMENTATION OF BIOMETRIC SYSTEM FOR VARIOUS SECURITY PURPOSES	Mr.G.Ravi
53		17HP1A04B6	Y.TARUN		
54		17HP1A04A7	A.PAVAN SAI		
55	18.	17HP1A04A1	M.MADHU SUDHAN REDDY	DETECTION OF HUMAN VITAL SIGNS USING DOPPLER RADAR TECHNIQUES	Mrs.D.Hepsiba Rani
56		17HP1A0498	RAJULAPATI CHARAN SAI		
57		17HP1A04A3	INUGANTI NAGA BRAHMAM		
58	19.	18HP5A0424	SIVA GANDETI	IDENTIFICATION OF PADDY CROP DISEASES USING DRONE TECHNOLOGY	Mr.Ch.Pranob Kumar
59		17HP1A04C0	D.VIJAYA SYAM		
60		17HP1A04B3	K.SATWIK		
61	20.	18HP5A0420	BORA BHANU PRAKASH	REDUCTION OF EFFECT OF MULTIPLE HARDWARE TROJANS IN CRYPTO-PROCESSOR	Mr.P.Bose Babu
62		17HP1A04A5	K.NEERAJ		
63		18HP5A0422	K. PHANI		
64	21	17HP1A04B5	E.SRINU	SMART HELMET FOR IMPROVING SAFETY IN MINING INDUSTRY	Mr.M.Rama Krishna (HOD)
65		17HP1A04B7	T.VENKATA GOPI SAI TEJA		
66		17HP1A0495	K.AKHIL		
67	22	17HP1A0497	CH.ARUN KUMAR	DESIGN OF IOT BASED REAL TIME SECURITY SYSTEM ON FACE RECOGNITION USING RASPBERRY PI	Dr.K.Prasanthi Jasmine
68		17HP1A0496	AKHIL ADAPALA		
69		17HP1A04A8	G.PAVAN KUMAR		