

**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY, VJA-8**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SEC: IV ECE**  
**ACADEMIC YEAR : 2022-23**

**List of Project Batches**

S.No	Batch No	Roll Number	Student Name	Project Title	Guide Name
1	1	19HP1A0423	PULAGUM SAI ALEKHYA	<b>DEVELOPMENT AND IMPLEMENTATION OF SMART TROLLEY SYSTEM USING RFID TECHNOLOGY</b>	Ms. S.SPANDANA
2		19HP1A0413	PERNNI.LAKSHMI DURGA		
3		19HP1A0407	ABBURI HONEY PRIYA		
4		19HP1A0416	GURUVINDAPALLI NAVYA		
5	2	20HP5A0401	JAMPANA DIVYA SRI	<b>DETECTION OF DIABETIC RETINOPATHY USING DEEP LEARNING</b>	Mr. M.RAMA KRISHNA (HoD)
6		19HP1A0415	REDDY NANDINI DEVI		
7		19HP1A0425	SRINIDHI RAVURI		
8		19HP1A0411	EJY KAVYA		
9	3	19HP1A0412	GOLLAMUDI. KEERTHI SREE	<b>DESIGN AND IMPLEMENTATION OF RING-SHAPED QUAD-BAND WEARABLE ANTENNA FOR WI-FI, WLAN, MILITARY AND DRONE APPLICATIONS</b>	Mr. M.RAMA KRISHNA
10		19HP1A0414	DAMALA.LAVANYA		
11		20HP5A0402	LAKKAKULA GAYATRI		
12		19HP1A0418	UMMADI.PALLAVI		
13	4	19HP1A0417	PONDUGULA NIKITHA REDDY	<b>VIRTUAL TELEPRESENCE ROBOT FOR CROP MONITORING AND LEAF DISEASE DETECTION</b>	Dr. S.MALLIKHARJUNA RAO
14		19HP1A0409	VATTIVELLA JITHA SRI SWETHA		
15		19HP1A0404	DIVYA MIDDE		
16		19HP1A0402	MEDURI. DAKSHAYANI		
17	5	19HP1A0427	KALAPALA SWETHA	<b>DESIGN AND DEVELOPMENT OF 3-ELEMENT FLEXIBLE SLOTTED ECE SHAPED ANTENNA ARRAY FOR WEARABLE APPLICATIONS</b>	Mr. M.RAMA KRISHNA
18		19HP1A0403	BOYINA DEBORA		
19		19HP1A0419	BETHA PRAGYA		
20	6	19HP1A0405	CHEBROLU. GOSPEL JOY	<b>DEVELOPMENT OF AUTOMATIC CLASSIFICATION OF KNEE OSTEOARTHRITIS USING IMAGE PROCESSING TECHNIQUES.</b>	Mrs. D.HEPSIBHA RANI
21		19HP1A0428	VENNELA DEVARAKONDA		
22		19HP1A0401	SANIVARAPU BHARATHI		
23	7	19HP1A0420	KONDIPARTHI. PRIYANKA	<b>OPTIMIZATION OF SLOTTED CIRCULAR PATCH ANTENNA FOR WBAN APPLICATIONS</b>	Mr. Y.PAVAN KUMAR
24		19HP1A0426	ALLA.SRIDIVYA		
25		19HP1A0424	GOLTHI SAI BHARGAVI		

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26	8	20HP5A0403	AARIKATI VENKATA MADHAVI	FRUIT DISEASE DETECTION SYSTEM USING CNN	Mr. G.R.KRISHNA CHANDRA
27		20HP5A0404	BANDARU VINEESHA		
28		19HP1A0421	THOTA RAJA RAJESWARI		
29	9	19HP1A0422	SUNDARA RATNA SOWJANYA	SYNTHESIS OF FINGERPRINT PRE-PROCESSING USING BRIEF THINNING PROCESS	Mr. CH.PRANOB KUMAR
30		19HP1A0408	KALLURU JASMEEN		
31		19HP1A0410	SHAIK.KARISHMA		
32	10	19HP1A0433	BHARATH KRISHNA. CH	ZONE BASED SPEED CONTROL USING RF, GPS & V2V COMMUNICATION FOR COLLISION AVOIDANCE USING NRF	Ms. S.SPANDANA
33		19HP1A0442	GANJANABOINA MAHESH BABU		
34		19HP1A0456	PATHAN SOHAIL KHAN		
36	11	19HP1A0430	ELASAGARAM ASHOK	AIR QUALITY PREDICTION BASED ON MACHINE LEARNING	Mr. G.R.KRISHNA CHANDRA
37		19HP1A0436	K DHANUSH KALYAN SRI		
38		19HP1A0454	G.SARAT CHANDRA		
39		19HP1A0463	M.VENKATESH		
40	12	20HP5A0405	GOLLA DURGA PRASAD	SMART ASSISTIVE SYSTEM FOR VISUALLY IMPAIRED PEOPLE USING DIGITAL IMAGE PROCESSING	Mr. CH.PRANOB KUMAR
41		19HP1A0460	VEMULA TIRUPATHIRAO		
42		19HP1A0457	MANDLA SRAVAN KUMAR		
43		19HP1A0450	AKKI RAM GOPAL		
44	13	19HP1A0446	SAJJALA PAVAN SAI	BLUETOOTH LOW ENERGY (BLE) MESH FOR SMART HIGH DATA RATE APPLICATIONS	Dr. T.LAKSHMI NARAYANA
45		19HP1A0458	G.SRIKANTH		
46		19HP1A0432	D. BALARAMA KRISHNA SAI		
47		19HP1A0443	NAGAM MOHANA VAMSI		
48	14	19HP1A0445	T.NIKHIL	DOOR ACCESS CONTROL SYSTEM USING IMAGE PROCESSING AND IOT	Mrs. D.HEPSIBHA RANI
49		19HP1A0435	MARADANI CHAITANYA SAI		
50		19HP1A0455	GUTTA SIVA SANKAR		
51		19HP1A0461	KARE VAMSI		
52	15	19HP1A0449	BATHINA RAJ KUMAR	CUSTOMIZED CNN BASED FACE RECOGNITION SYSTEM FOR SMART APPLICATIONS	Dr. T.LAKSHMI NARAYANA
53		19HP1A0448	EDARA RAGHURAM		
54		19HP1A0438	BOMMALAVARAPU GOPI CHANDU		
55		19HP1A0439	PERUGU JAGADEESH		
56	16	19HP1A0452	SHAIK SAI	ROLE OF GPS, PIXHAWK, LIDAR AND CAMERA IN THE DESIGN OF AUTONOMOUS VEHICLE.	Dr. T.LAKSHMI NARAYANA
57		19HP1A0451	MUDDAM RAVITEJA		
58		19HP1A0429	PANIDEPU ARAVINDU BABU		
59		19HP1A0459	RAJAMPALLI SUDHARSHAN RAO		

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60	17	19HP1A0441	KOTESWARA RAO KANAPARTHI	<b>TRAFFIC SIGN RECOGNITION AND ALERTING SYSTEM</b>	Mr. M.RAMA KRISHNA (HoD)
61		19HP1A0453	TADEPALLI SANDEEP		
62		19HP1A0462	T. VENKAT		
63		19HP1A0464	I. YASASVI SAI PRADEEP		
64	18	20HP5A0406	RAYAPUDI SAI KIRAN	<b>DESIGN OF DUAL BAND WEARABLE ANTENNA FOR ISM AND X BAND APPLICATIONS</b>	Mr. Y.PAVAN KUMAR
65		19HP1A0437	DONGARA.GANESH		
66		19HP1A0447	N PRANAV		
67	19	19HP1A0431	CHENNUBOINA.ASHOK	<b>FACIAL RECOGNITION BASED MULTIPLE CRIMINAL IDENTIFICATION USING PYTHON</b>	Dr. S.MALLIKHARJUNA RAO
68		19HP1A0440	NAGIDI KAMALNADH		
69		19HP1A0434	P SUJITH PAUL		
70	20	19HP1A0482	SAI KEERTHI CHANDU	<b>DESIGNING OF FLEXIBLE AND DUAL BAND ANTENNA FOR VEHICULAR COMMUNICATION</b>	Mr.K.APPALA RAJU
71		19HP1A0485	KURAPATI SRIKALYANI		
72		19HP1A0477	USTHELA.JYOTHIKA		
73		20HP5A0407	MD.AMEENUN MEHABOOB		
74	21	19HP1A0468	MENDIDHALA ALEKHYA	<b>AN INTERACTIVE FEATURE PROPAGATION FOR IMAGE MATTING</b>	Mr.K.SRINIVASA RAO
75		19HP1A0483	PULI .SINDHU		
76		19HP1A0487	MEKALA USHA SREE		
77		19HP1A0480	MIDASALA RISHITA RAO		
78	22	19HP1A0465	MOHAMMED. AFREEN	<b>DESIGNING OF FREQUENCY RECONFIGURABLE PIF ANTENNA FOR PORTABLE DEVICES</b>	Mr.P.BOSE BABU
79		19HP1A0472	RAJULAPATI. GOWTHAMI		
80		19HP1A0473	HIMASRI TANGELLA		
81		20HP5A0409	MARIA GOMES		
82	23	19HP1A0488	M.VENKATA SWETHA	<b>REAL TIME HAND GESTURE RECOGNITION SYSTEM USING CNN</b>	Mr.G.RAVI
83		20HP5A0408	KEERTHANA		
84		19HP1A0478	CHIGULLA. KAVITHA		
85		19HP1A0476	PEDASANAGANTI JAHNAVI		
86	24	19HP1A0481	RUCHITHA.VEJENDLA	<b>MUTUAL COUPLING REDUCTION TECHNIQUE IN A DUAL-BAND MIMO ANTENNA FOR WBAN APPLICATIONS</b>	Mr.G.VIJAYA KUMAR
87		19HP1A0484	R SRAVANTHI		
88		19HP1A0475	KURAMA JAHNAVI		
89	25	19HP1A0466	SYED AFROZ	<b>CNN BASED WILDLIFE INTRUSION DETECTION AND ALERT SYSTEM</b>	Mr.G.RAVI
90		19HP1A0490	K.YAMUNA		
91		19HP1A0467	SYED AFSHA		

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92	26	19HP1A0474	HIMAVARDHINI	<b>IOT BASED SMART CITY MONITORING SYSTEM</b>	Mr. ABDUL AZEEM
93		20HP5A0410	B.S.N.S.JAHNAVI		
94		19HP1A0486	SUPRIYA KONA		
95	27	19HP1A04B7	MEKALA RAMESH	<b>INTELLIGENT ACCIDENT PREVENTION AND DETECTION SYSTEM</b>	Mr. ABDUL AZEEM
96		19HP1A04A5	PARASA LEELA KRISHNA		
97		19HP1A04C0	N.SRINIVAS REDDY		
98		19HP1A04B8	SHAIK SAMEER SAI		
99	28	19HP1A04C1	PAMOTI SURYA	<b>SMART VOTING SYSTEM USING FACE AND FINGERPRINT RECOGNITION</b>	Dr.K.PRASANTHI JASMINE
100		19HP1A04A1	BATHULA LEELA KRISHNA		
101		19HP1A04C6	ABDUL GAFFAR		
102		19HP1A04B1	AVULA NAVEEN KUMAR		
103	29	19HP1A04B4	V.OMSAICHARAN	<b>DATA SECURITY USING AES ALGORITHM FOR DYNAMIC KEY ALLOCATION</b>	Mr.P.BOSE BABU
104		19HP1A04B0	A NAVEEN KUMAR		
105		19HP1A04A0	PERUMALLA HARISH BABU		
106		19HP1A04C3	KONIDALA UDAYKUMAR		
107	30	19HP1A0495	ANISH THOTA	<b>TRIPLE BAND DUAL RING ANTENNA FOR WEARABLE APPLICATIONS</b>	Mr.G.VIJAYA KUMAR
108		19HP1A04C5	G YASWANTHKUMAR		
109		19HP1A04B6	NAKKA PRATAP		
110		20HP5A0413	P YESWANTH BALAJI		
111	31	19HP1A04A9	L.NAGA RAJU	<b>DESIGN AND IMPLEMENTATION OF SMART HOME SYSTEM USING IOT AND ESPRAIN MAKER</b>	Mrs.B.SANTHI KIRAN
112		19HP1A0498	D BHARAT CHANDRA		
113		19HP1A0492	SHAIK ABDUL SATTAR		
114		19HP1A04A1	Y JAYASANKAR		
115	32	19HP1A04B9	SARJIL AHMAD	<b>AIR CANVAS USING FINGER TRAJECTORY</b>	Mr.K.SRINIVASA RAO
116		19HP1A04A7	MALLIKARJUNA REDDY		
117		19HP1A04C2	T SURYA UDAY BHASKAR		
118		19HP1A0496	BATHULA AVULARAJU		
119	33	19HP1A0499	SHAIK FHAREEDH	<b>IMAGE FORGERY DETECTION</b>	Dr.K.PRASANTHI JASMINE
120		19HP1A04B2	NAVYAN MEKALA		
121		19HP1A0493	KOMARAVALLI ABHISHEK		
122	34	19HP1A04B5	CHIRIKI PRADEEP	<b>MINIMIZING AND TRACKING OF ELECTRICITY THEFT</b>	Mr.K.APPALA RAJU
123		19HP1A0494	ANAND PAUL NEREDIMILLI		
124		19HP1A0491	SHAIK ABDUL NAYEM		

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125	35	20HP5A0411	CH.AJAY BABU	A LIGHT WIGHT DNN ARCHITECTURE FOR REMOVAL OF WEED PLANTS IN SMART AGRICULTURE	Mr.MD.BAIG MOHAMMAD
126		19HP1A0497	BAVAN		
127	36	20HP5A0412	D SAI NARASIMHA	A STANDALONE DEEP LEARNING ARCHITECTURE FOR BABY FACIAL EMOTION RECOGNITION ON RASPBERRY PI	Mr.MD.BAIG MOHAMMAD
128		19HP1A04A2	JAVVAJL.JAYA GANESH SAI		
129		19HP1A04B3	THOTTADI NITESH KUMAR		