



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

20KE FINAL YEAR PROJECTS

ECE A

S.No	Batch	Regd No	Name of the Student	Project Title	Name of the Guide
1	A-1	20KE1A0448	M Sharmila Naga Prasanna	Achieving reduced area by Multi-bit flipflop design	Sk.Gousya Begum
2		20KE1A0438	Kotta. Aswini		
3		20KE1A0411	Bolla. Alekhya		
4		20KE1A0442	K Bhagyalakshmi		
5		20KE1A0433	K Sowmya Sri Reddy		
6	A-2	20KE1A0437	Kothapuli. Anusha	Design and Implementation of Arithmetic Logic Unit (ALU) using QCA	Dr.Valluru Prasad
7		20KE1A0432	K. Akhila Jyostna		
8		20KE1A0423	G. Anusha		
9		20KE1A0428	J Chandra Sai Yakshitha		
10		20KE1A0415	Cheviti Pravallika		
11	A-3	20KE1A0455	Kurra Jyothi Priya	VLSI Implementation of a Single Precision floating point multiplier	K.Nalini
12		20KE1A0426	G Adhi Venkata Chaitanya		
13		20KE1A0403	Alla Sirisha		
14		20KE1A0425	Gottipati Gayathri		
15		20KE1A0401	Akula. Venkatalakshmi		
16	A-4	20KE1A0424	G.Prasanna	Analysis of X-Ray Images with Image Processing Techniques	N.Naga Raja Kumari
17		20KE1A0451	M.prasanna		
18		20KE1A0427	G Lakshmi tejaswi		
19		20KE1A0452	Manne Vatsalya		
20		20KE1A0417	Chinapothula Bhavani		
21	A-5	20KE1A0453	Revathi Marripudi	Skin Cancer Detection using Digital Image Processing	Dr.C.Karthik
22		20KE1A0416	Chilla Maheswari		
23		20KE1A0457	M Pavani		
24		20KE1A0421	Eluri Srilakshmi		
25	A-6	20KE1A0454	Marupuru Praveena	Insure Harvest 360 : Enhancing Agriculture with IoT, Blockchain & ML for comprehensive crop insurance & Real time field monitoring in sustainable farm management.	D.V.Harsha Vardhan
26		20KE1A0406	Arumalla Dhanushya		
27		20KE1A0409	B Nikhita Sai Lakshmi		
28		20KE1A0429	J Abhinaya		



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29	A-7	20KE1A0404	A.Lakshmi Siva Prasanna	Blockchain integrated IoT for Smart Agricultural Management – Enhanced crop monitoring , Disease management, sustainable crop selling & stubble utilization with Insurance schemes.	Dr.Ch. Ramesh
30		20KE1A0456	Mettu Pujitha		
31		20KE1A0441	K Naga Teja Sree		
32		20KE1A0436	Konakanchi Sravani		
33	A-8	20KE1A0435	Kilari Anjali	Secure Poultry insight with integration of Blockchain & IoT	V.Ajay Shankar
34		20KE1A0445	Kurra Nagalakshmi		
35		20KE1A0461	Neppalli.Devi Bhargavi		
36		20KE1A0443	Kurra Dhanalakshmi		
37	A-9	20KE1A0402	Alapati Lakshmi Jahnavi	Automated Yoga Session monitoring system with computer vision technology	Sk.Khader Zilani
38		20KE1A0450	M.Chandana		
39		20KE1A0405	Amirineni Bindu Madhavi		
40		20KE1A0459	N.Aswini		
41	A-10	20KE1A0460	Nelavalli Silpa	Retinal Image Analysis to detect & diagnose eye disease	B.T. Madhav
42		20KE1A0434	kayakokula sravani		
43		20KE1A0412	Bondala Rakshitha		
44		20KE1A0410	B Purandhareswari		
45	A-11	20KE1A0447	Maguluri Anuradha	Enhanced Hand Gesture Recognition in Smart environments	Y. Bhaskar Rao
46		20KE1A0413	Burra Madhuri		
47		20KE1A0414	Burri. Prasanna		
48		20KE1A0440	Kunchala Jyothsna		
49	A-12	20KE1A0444	M. Naga Lakshmi	Design & Implementation of hybrid carry select adder	K. Rajitha
50		20KE1A0458	Munna Sravanthi		
51		20KE1A0430	Naga Varshini Kalavala		
52		20KE1A0418	Deevi.Rajyalakshmi		
53	A-13	20KE1A0422	G.Navyanagamani	Bluetooth control of Bi-paddle Robot	Dr.K. Gouthami
54		20KE1A0420	D.subhashini		
55		20KE1A0439	Kummari yamuna		
56		20KE1A0408	Bhavirisetty Suneetha		
57	A-14	20KE1A0449	Mandalapu Srilatha	EMG- Controlled Servo Motor System : Integrating Signal processing with real time Feedback	M.Chandana
58		20KE1A0407	Bhavanam vyshnavi		
59		20KE1A0446	Laga nandini		
60		20KE1A0431	K Dhanalakshmi		



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Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ECE B

S.No	Batch	Regd No	Name of the Student	Project Title	Name of the Guide
1	B-1	20KE1A0464	Paladugu Dharani	Implementation of Wallace Tree multiplier using Modified Full Adder	T.Venkata Rao
2		20KE1A0490	S.Trineta		
3		21KE5A0412	N Taruni Ratnam		
4		20KE1A0497	V Chaitanya		
5		20KE1A0480	Ravulapalli Akhila		
6	B-2	21KE5A0403	Gulakaram sindhu	Design of Vending Machine using Verilog HDL	G.Lakshmi Narayana
7		20KE1A0481	Rayankula Nandini		
8		20KE1A0471	Pavuluri Likitha		
9		20KE1A0483	SK Afrin		
10		20KE1A0479	R Vijaya Lakshmi		
11	B-3	20KE1A0485	V.Ramya Sri	The Design of High Speed UART	P.Rajani
12		20KE1A0465	Paladugu Harshitha		
13		20KE1A0494	V Mounika Reddy		
14		20KE1A0476	Vyshnavi		
15		20KE1A0491	Telaprolu Chandana		
16	B-4	20KE1A0493	Thota.sirisha	Plant Disease Detection using Convolution Neural Network	Dr.K. Swetha
17		20KE1A0482	S Jeevana jyothi		
18		20KE1A0462	Oguri Ramya		
19		20KE1A0470	P.Tejaswini		
20	B-5	21KE5A0402	K Sowmya Bhavani	Robotic Arm for Object Picker	P.Shanthi
21		21KE5A0409	Madala. Naga Jyothi		
22		20KE1A0495	Valiveti.Madhupriya		
23		21KE5A0405	Kasturi Bhargavi		
24	B-6	20KE1A0469	Ramya Sahithi P	Real time EEG-based Brain Activity Visualization and feedback system using LED bar control	Dr.D.Vijaya Saradhi
25		20KE1A0498	Sk Mijasim sultana		
26		20KE1A0486	Sk Mujibunnisa		
27	B-7	20KE1A0488	S.Sireesha Reddy	Pothole detection on roads using Image Processing	K.Ravi Kumar
28		20KE1A0467	Pamulapati Poojitha		
29		20KE5A0413	P. Naga Lakshmi		
30		20KE1A0489	Hemalatha		



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31	B-8	21KE5A0406	I Jyothsnapriya	Gesture based Powerpoint NavigationSystem	K.Jeevan Kumar
32		20KE1A0474	P Naga amrutha sushma		
33		20KE1A0463	Padi Sirisha		
34		20KE1A04A3	Y Venkata Janaki Lakshmi		
35	B-9	21KE5A0408	K. Tejaswi	Integrated Surveillance & Image capture system for Aqua Culture environments with user Image transmission	O.Adi Lakshmi
36		20KE1A0487	Siddi Usha Rani		
37		20KE1A0475	P V Supriya chowdary		
38		21KE5A0404	Tungala Harika		
39	B-10	20KE1A0496	V Venkata Siva Leela	EOG-Based Drowsiness Detection & Intervention Sytem	B.Jaswanthi
40		21KE5A0401	Gudipalli Mounika		
41		20KE1A0466	Paladugu Priyanka		
42		20KE1A0472	P Aswini		
43	B-11	21KE5A0410	Makkena Saranya	Green Harbor : Navigating towards Sustainable Waste Management for Energy abundance using Blockchain & IoT	Ch.Pushpa
44		20KE1A0477	M Supriya		
45		20KE1A04A0	V Lakshmi pavani		
46		20KE5A0411	P.Gayathri Sindhu		
47	B-12	20KE1A0499	Shaik Lubna	Development of 17-DOF Bipedal Robot using Arduino	Ch. Rama Koteswara Rao
48		20KE1A04A1	Lavanya yadagiri		
49		21KE5A0407	Kadulla Neethesha		
50		20KE1A04A2	Anuja yamala		
51	B-13	20KE1A0468	P T Venkata Mani Maheshwari	Fake currency detection using Digital Image Processing	K.Sarada
52		20KE1A0484	V Lahari		
53		20KE1A0478	Rangiseti Nandini		
54		20KE1A0492	Thallapaneni priyanka		

Head of the Department