Department of Electronics and Communication Engineering
Project Batches List AY 2022-23

Batch	Roll No	Name of the student	Title of the project	Guide Name	duration	POs/PSOs addressed
1	19221A0407	Akula Rajeswari	Implementation Ofefficent Fast Adders By Using Reversible Logic Gates	Dr.T.V. Janardhana Rao	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2.
	19221A0409	Annadasu Karthik Venkata Sai Vignesh				
	19221A0427	Budithi Satwika				
	19221A0421	Boddu Lakshmi Narayana				
	19221A0424	Bommireddy Shanmukhsai				
2	19221A0429	Tikkireddy Hasritha Lakshmi Chandra Durga	Design of full adders using double gate mosfet	Ms.P.Harika	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0451	Gajula Srujani				
	19221A0431	Chavatapalli Yeliazer				
	19221A0461	Gorasa Phaneendralohit				
	19221A0468	Jagata Devi Naga Manikanta				
3	19221A0423	Bolloju Lakshmi Samanvitha Kumari	High Speed Area-Efficent Vlsi Three-Operand Binary Adder	Dr.K.B.S.D.Sarma	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0406	Akula Lavanya				
	19221A0470	Kadali Kumar Jaya Vamsi				
	19221A0436	Chikkam Murali Krishna				
4	19221A0411	Badam Sai Ram Krishna	Image Encryption And Decryption Aes Algorithm And Lsb Steganography	Ms.S.N.V.D.L. Priyanka	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0448	Earla Gopi				
	19221A0447	Donga Sri Deepika				
	19221A0456	Ganteti Ganesh				
5	19221A0410	Appana Vineeth	Dual axis solar tracker in agriculture	Dr.K.Rajasekhar	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0414	Bandaru Veera Venkata Sravan				
	19221A0417	Bathina Manichand				
	19221A0454	Gandham Charishma Siva Ramya				
6	19221A0425	Bonam Naga Sireesha	Energy efficient routing algorithm with mobile sink support for wireless sensor networks	Dr.N.S.N. Lakshmi patghi raju	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0440	Chinthapalli Sai Manikanta				
	19221A0432	Cheekatla Giri Venkata Ramana				
	19221A0452	Gajula Tejesh				
7	19221A0428	Byrisetti Sruthi	Detection of missing children	Mr.y.Satya vinod.	6months	
	19221A0416	Basina Akash				

	19221A0453	Ganasala Madhavabrahmaji	by using IRIS and face recognition			PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0455	Gandrothu Vinay Sai Balaram				
8	19221A0419	Bodapati Vennela Rajasri	Detection of lung cancer by image processing using matlab	Mrs.B.Naga lakshmi.	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0450	Gade Nagadatta Sai Yagneshwar				
	19221A0464	Gullenkula Mahesh				
	19221A0405	Adimulam Siva Narayana				
9	19221A0434	Chekuri Venkata Hari	Arduino based lineman protection system	Mrs.V.Sandhya	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0415	Bandela Venkata Sai Krishna				
	19221A0442	Damisetti Sri Surya Venkayya Naidu				
	19221A0463	Grandhi Tarun Vikas				
10	19221A0469	Jonnakuti Kiran Babu	Seabin Floating Waste Collector Using Arduino	Mrs.K.Lakshmi Priyanka	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0404	Addagalla Satya Durga Swathi				
	19221A0435	Chikkam D V B Gayathri				
	19221A0459	Gidugu Sri Charan Teja				
11	19221A0446	Dodda Sai Vinay Kumar	Detection of missing children by using IRIS and face recognition	Mr. NADIMPALLI PHANIKUMAR	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0465	Guntupalli Sai Lakshman Narayana				
	19221A0449	Gaddam Sai Kiran				
	19221A0439	Chinthamreddy Kotireddy				
12	19221A0445	Dodda Lakshmi Veera Naga Chandana	PCA-Sift based2D Implementation of panoramic image stitching	Ms.G.Asha.	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0401	Achanta Mohana Satya				
	19221A0458	Gidugu Satya Hanuma Srinadh				
	19221A0430	Chappidi Sujith				
13	19221A0466	Gurram Mani Veera Phani	Investigation concrete crack detection using deep-learning neural networks	Mrs. MARISETTY MOUNIKA VARALAKSHMI	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0418	Bobbili Sai Teja				
	19221A0441	Chollangi Uha Surya Kala				
	19221A0467	Ivaturi Mohana Naga Adithya				
14	19221A0462	Gorre Veera Venkata Naga Satish	Design And Analysis Of Quad-Element Mimo Antena Applied To The	Mrs.Ch.Sri Devi	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9,
	19221A0408	Allu Kiran Sai				
	19221A0412	Balla Ajit Karthikeya				
	19221A0438	Chintapatla Bharath Chandra				

			Wideband Transmission			PO10,PO11,PSO1, PSO2
15	19221A0443	Dasari Hemanth Bhargav	Design And Development Of A Metamaterial Array Antenna	Dr.Valluri Dhana Raj	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0457	Gatti Vyshnavi				
	19221A0426	Borusu Shanmukha Durga Ganesh				
	19221A0402	Adapa Bhemeswara Swamy				
16	19221A0422	Bolisetty Jaya Venkata Sai	Investigation concrete crack detection using deep-learning neural networks	Mr.V.Anuragh.	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0433	Chekka Naga Sai Darshan				
	19221A0460	Goli Bhuvan				
	19221A0413	Bandaru Pallam Raju				
17	19221A0420	Boddu Atrija Vijaya Lakshmi Sravanti	Reid Basad Smart Card For Transpor T , Health And Shopping	Mr.T.S.S.Phani	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0437	Chilakalapudi Gowthami				
	19221A0444	Dharanala Yuva Satish				
	19221A0403	Adapa Suryachandra Harish				
18	19221A0490	Kumpatla Yamini Devi Tulasi Bhavani	Design And Implementation Of En/Decryption Architecture For Bfv Homomorphic Encryption Scheme	Mr. V.Anuragh	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04B6	Nalla Santhi Priya				
	19221A04A7	Medepalli Surya Manikanta				
	19221A04D7	Punnam Sri Anjaneyulu				
	19221A04B5	Nalam Naga Venkata Satya Praneeth				
19	19221A04D9	Rajapurohith Akash	Design Of Triple-Band Millimetre Triangular Fractal Antenna For N257 Band Apllication	Mrs.JALLI UMA MAHESWARI	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0497	Maddala Leelavenkata Satya Lakshmitayaru				
	19221A0477	Kancharla Giridhara Srinagesh				
	19221A04C8	Pidakala Naveen Paul				
	19221A04D0	Pinisetti Sai Vamsi				
20	19221A04A9	Metla Pushpavathi	Design And Implementation Of Fast Three Operand Binary Adder	Dr.K.B.S.D. Sarma	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04C0	Palivela Ajay				
	19221A04A1	Manda Jai Shankar				
	19221A0485	Koppisetti Veera Rama Vikash				
21	19221A0475	Kamisetti Mahesh	Iot Basad Bus Tracking System	Mr. YANDAMURI SAI SANDEEP	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9,
	19221A0474	Kalluri Rajesh				
	19221A04A5	Matta Dhanusha				
	19221A0472	Kakumanu Tv Naga Satish Kumar				

						PO10,PO11,PSO1, PSO2
22	19221A0478 19221A04A0 19221A04C1 19221A0491	Kanuri Srinivasa Ganesh Kumar Manda Balaji Palla Kumar Sai Teja Kunche B N D Achyutha Ramayya	Design Of Monopole – Basad Fractal Binary Tree For UWB Application	Dr.Valluri Dhana Raj	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
23	19221A0499 19221A04C6 19221A04D3 19221A04A4	Madhavarapu Jaya Venkata Deepika Penta Udaya Neelakanta Harshith Polisetti Teja Mathi Nithin	Preventions Of Railway Accidents At High Risk Forests Using Arduino	Dr.A.Pravin	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
24	19221A04A8 19221A04C3 19221A0479 19221A04C4	Medida Devee Sirisha Pamu Sajani Kedarisetti Tejash Parasa Durga Siva Shankar	Fast Binary Counters And Compressors Generated By Sorting Network	Ms.G.Asha	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
25	19221A04C9 19221A0480 19221A0483 19221A0498	Pilla Naga Babu Kokkirimetti Bala Yesu Prasad Kondreddi Narasimha Siva Sriram Maddimsetti Ayyappanadh	Fast Train Safety System Ising Modified Lfsr In Balise System	Mr.B.Chandra Praveen	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
26	19221A0495 19221A04B3 19221A04B2 19221A04C5	Kusumaneni Yogesh Aryan Nadipalli Naga Lakshmi Sowndarya Devi Muthina Shanmukh Pennamareddi Govinda Raju	Design And Implementation Of En/Decryption Architecture For Bfv Homomorphic Encryption Scheme	Ms. GUBBALA LAKSHMI DURGA	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
27	19221A0486 19221A0493 19221A04C7 19221A0489	Koripella Chandana Kurasa Lohitha Venkata Satya Lakshmi Devi Peri Sai Satish Kumpatla Mohan Sai	Smart Helmet For Leading Industries To Manage Their Workforce	M s. TIKKIREDDY SRI SATYA MOUNIKA	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
28	19221A04D1 19221A04D8 19221A04A6 19221A0471	Pitani Suresh Putta Abhiram Medepalli Ayyappa Kadiyala V S S Lakshmi Narasimha Sastry	Intelligent helmet for bike riders	Ms.S.N.Bharghavi.	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2

29	19221A04B8	Nukala Bhavana Surya Vali	Advanced Footstep Power Generation System	Mrs. GUNDUMENU LAKSHMI VENKATA DURGA	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04B9	Nunnam Surya Prasanna				
	19221A0492	Kunche Prveen Babu				
	19221A0484	Koppineedi Kiran Babu				
30	19221A04D6	Pulusuganti Likhith	Raspberry Pi Based Li-Fi Communication For Transmitting Text And Audio	Mr. NAKKA SWAMI DATTATREYACHARI	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A0496	Lankadasu Tejaswini				
	19221A0494	Sravanam Sai Venkata Durga Tejaswini				
	19221A0473	Kaligineedi Sireesha				
31	19221A0488	Kumpatla Devi Jagadeesh	IOT Based accident prevention detection and reporting system using arduino	Mr.P.Harika	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04B4	Nakka Arun Teja				
	19221A04B0	Mudakala Sneha Preethi				
	19221A0482	Kondepudi Ramesh				
32	19221A04D2	Pogula Naga Vinay	Iot Basad Automated Horticulture For Farmers	Dr.N.S.N.Lakshmi Pathi Raju	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04D4	Pottipati Pavan				
	19221A0476	Kancharla Deepak				
	19221A04D5	Pulaparthi Sri Bhanu Hanu Sai Shankar				
33	19221A04A3	Manne Suneesha	Seabin floating waste collector using arduino	Mr. BONTHU CHANDRA PRAVEEN	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04C2	Palli Siri Pallavi				
	19221A04B1	Mulagapati Nikhil				
	19221A0481	Kola Veera Siva Sai Kumar				
34	19221A04E0	Rambala Sri Satya Kumar	Voice Based Smart Home Using Node Mcu	Ms.G. Sukanya	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04A2	Manne Sudha				
	19221A04B7	Nandyala Sai Vamsi Sri Rama Prasad				
	19221A0487	Kuchimanchi Sri Sai Srikar				
35	20225A0414	Nagulapalli Divya Sridevi	IOT Based accident prevention detection and reporting system using Arduino	Mr.P.Harika	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04H4	Vundi Dinesh				
	19221A04G7	Varre Sri Anjani Bhaskar Naidu				
	20225A0408	Dandangi Sampath Kumar				
	18221A0476	*Kuracha Mohan Sri Saitarun				
36	19221A04G2	Udutha Bindu Sri Aasrita	MAES: Modified advanced encryption	Mr.T.Saran kumar	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9,
	19221A04G3	Uppuluri Bhuvana				
	19221A04H2	Vijjana Mahesh Durga Rao				

	19221A04I4	Nandyala Venkata Vamsi Krishna	standard for resource constraints environment			PO10,PO11,PSO1, PSO2
37	19221A04F6	Srirangam Chandu Rajesh	Auto indoor hydoor hydropnic fodder grow chamber	Mr.T.S.S.Phani	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	20225A0417	Shaik Kareemullasha				
	19221A04H9	Yekula Vinay Kumar				
	19221A04F2	Satyam Surya Venkata Sai				
38	19221A04E4	Rayapureddi Veera Naga Moulika	Risc-V Semicore instruction set architecture using verilog	Ms.G.Sukanya.	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	20225A0401	Aleti Hari Chandra Prasad				
	19221A04G9	Velpula Sureshkumar				
	19221A04I2	Yepuri Pavan Balaji				
39	20225A0413	Mamidisetti Bhargava Manikanta	Auto indoor hydoor hydropnic fodder grow chamber	Mr.y.Satya vinod.	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04F8	Tadi Subrahmanyam				
	20225A0418	Vasamsetti Naveen				
	19221A04H3	Vittanala Venkata Sai Ganesh				
40	20225A0415	Pothuraju Roshita	Design and analysis of microstrip base wide stop band filter for radarv communications	Mr.ch.Sri devi	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04E7	Sangadi Lakshman Varma				
	19221A04I3	Yeruva Sagar Reddy				
	19221A04E5	Sadhanala Sai Subhash				
41	20225A0416	Rajamahendravarapu Sindhu Sri Kanya	Cryptanalysis of digital watermarking image using reversible logic gae	Mr.V.Anuragh.	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	20225A0406	Chikatla Santhosh Kumar				
	19221A04G0	Tholeti Tarun Kasu Satya Sri Ram Naidu				
	19221A04I5	Rayudu Mohan Satish				
42	19221A04E1	Ramisetty Sunitha	An adaptive image enchancement Scheme for low-light images	Dr.K.Rajasekhar	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04E9	Sanka Sri Kalyani				
	19221A04F0	Satti Geetha Venkata Sai Naveen				
	19221A04G5	Varikuti Yedukondalu				
43	19221A04F7	Tadi Meghana	Anti Sleep Alaram For Drivers	Mrs.B.Naga Lakshmi	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04F5	Sri Vidya Mangamuri				
	19221A04F9	Teki Veeresh				
	19221A04H7	Yechuri Naga Sai Hari Surya Kashyap				
44	20225A0405	Bonthu Deepika			6months	

	20225A0402	Anupoju Naga Venkata Durgesh	Raspberry PI Based LI-FI Communication for transmitting text and audio	Mr.G.Sudheer babu		PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04F3	Seereddi Iswarya				
	19221A04G4	Vamsi Gokarakonda				
45	20225A0407	Chunduru Narasimha Rohit	Arduino based lineman protection system	V Sandhya	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	20225A0412	Kowthavarapu Bhuvanesh				
	19221A04G6	Varre Ganni Babu				
	19221A04E2	Ravan Chandu Dunaboina				
	20225A0410	Kadali Lakshmi Sainadh	Realization Of Quantum Fault Tolerant Full Adder Circuit	Mrs.V.Sandhya	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
46	20225A0419	Akkala Ayyappa				
	19221A04G1	Tuttepu Venkata Sai Deep				
	19221A04H1	Vijjana Mahesh				
47	19221A04F4	Siringi Satish	High Speed Area-Efficent Vlsi Three-Operand Binary Adder	Dr.K.B.S.D. Sarma	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04H6	Yarramsetti Sai Nagaraju				
	19221A04H8	Yedida Sai Satya Kiran				
	19221A04E6	Sagi Siva Santosh Varma				
48	19221A04H5	Yadlapalli Sai Harshini	Fast binary counters and compressors generated by sorting a network	Mr.B.Chandra Praveen	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	20225A0411	Karuparthi Yuvaraj Sai Kumar				
	19221A04I1	Yepuganti N S Durga Rao				
	20225A0403	Bhooriga Praveen Kumar				
49	20225A0404	Boduri Bhagya Sri Lakshmi	IOT Based home automation	Dr.A.pravin	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	19221A04I0	Yenumula Harisha				
	19221A04E3	Ravi Durgapavan				
	19221A04H0	Vemula Uma Maheshwara Rao				
50	17221A0495	Yarramsetti Sai Nagaraju	Seabin Floating Waste Collector Using Arduino	Mr.T.Saran Kumar	6months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1, PSO2
	16221A04D8	Karuparthi Yuvaraj Sai Kumar				
	13221A04D7	Yenumula Harisha				