Department of Electronics and Communication Engineering
Project Batches List AY 2025-26

Batch No	Roll No	Title of the Project	Guide Name	Duration	POs/PSOs addressed
1	22221A0411 22221A0437 22221A0465 22221A0403 22221A0417	Design and Development of Campus Placement Experiences Hub	Ms.B.Sai Sri	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
2	22221A0452 22221A0454 22221A0425 22221A0451 22221A0453	Community Problems Reporting Platform	Mr.I.R.S.NageswaraRao	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
3	22221A0456 22221A0444 22221A0427 22221A0463 22221A0464	Smart Orphanage Donation Platform	Mrs.K.L.Priiyanka	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
4	22221A0438 22221A0424 22221A0435 22221A0422 22221A0455	Design and Development of a location based Household Service Management System	Mrs.Ch.Sridevi	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
5	22221A0421 22221A0442 22221A0428 22221A0420	Intelligence Campus scheduling management system	Dr.K.B.S.D.Sarma	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
6	22221A0413 22221A0466 22221A0419 22221A0445 22221A0430	Adaptive Defense Attack Detection	Mrs.S.N.V.D.L.Priyanka	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
7	22221A0457 22221A0460 22221A0440 22221A0432 22221A0450	College Recommendation system using python Fullstack Approach	Ms.G.Sukanya	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
8	22221A0431 22221A0446 22221A0412 22221A0426	Nearest Blood Locator for emergency blood management using Fullstack web Technologies	Mr S S S Naidu	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.

9	22221A0414	Design of real time Candy machine using Verilog HDL	Mrs.J.Uma Maheswari	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0415				
	22221A0407			6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0401				
10	22221A0416	Implementation of Voting Machine to aviod rigging using Verilog HDL	Mrs.S.N.Bhargavi	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0433				
	22221A0447				
	22221A0406				
	22221A0409				
11	22221A0472	Design of Scrap Collection and Reward Machine using Verilog HDL	Mrs.S.Leela Veni	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0441				
	22221A0434				
	22221A0404				
	22221A0423				
12	22221A0473	Design and Implementation of 16-bit MAC using Vedic Mathematics	Dr.T.Saran Kumar	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0418				
	22221A0408				
	22221A0469				
13	22221A0449	Smart Recipe Customization and Restaurant booking	Dr.A.Pravin	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0459				
	22221A0436				
14	22221A0462	Real-Time One-to-One Chat Application	Mr R Kiran Kumar	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0410				
	22221A0439				
15	22221A0470	GSM based OTP security Locker	Mrs K Naga Teja	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0467				
	22221A0429				
16	22221A0448	Automated Health Care Support System with AI	Mrs K Sidhu	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0405				
	22221A0471				
	22221A0468				
17	22221A0482	InternVault-A unified platform for Internshp discovery ,carrer preparation & Fraud Protection	Dr.N.S.N.L.P.Raju	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A04C6				
	22221A04C8				
	22221A0498				
	22221A0478				
18	22221A04B7	Alumini Connect :An Alumini-student Networkng and	Mr.Y.Narayana Murthy	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A04A2				
	22221A04A3				
	22221A04A0				

	22221A04C1	Recruitment Web Platform			
19	22221A04D5 22221A04E4 22221A04D3 22221A04D6	Rental Hub Web - Based Rental Management System	Dr.M.Nomitha Reddy	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
	22221A0484				PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
20	22221A0487 22221A0486 22221A0495 22221A04C9	Student Management System	Mr.G.Sudheer Babu	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
21	22221A04C2 22221A0489 22221A0496 22221A0494	Smart Food Management: Converting Surplus Food into Savings	Mrs.J.Uma Maheswari	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
22	22221A04C5 22221A04C7 22221A04E0 22221A0497	Foodie Club-Online Food Delivery Management Service using Fullstack Web Technologies	Mr.Y.Satya Vinod	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
23	22221A04D9 22221A04A8 22221A04A1 22221A04E5	Brain Grid Arena an Interactive Logic Gaming Hub	Dr.V.Dhana Raj	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
24	22221A04B8 22221A04A7 22221A04B3 22221A0480	NexCart-The ultimate Shopping Platform	Mrs B Naga Lakshmi	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
25	22221A04B2 22221A04B5 22221A04B1 22221A04B9	A sustainable Farm - To- Consumer Platform	Mrs.D.Tulasi	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
26	22221A04D4 22221A04E1 22221A04E2 22221A04A4 22221A04C4	Design and Implementation of 32-bit high Speed Vedic Multiplier	Dr.A.Pravin	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
27	22221A04A6 22221A04E6 22221A0491 22221A0477	Automatic Coffee making Machine using verilog HDL	Ms.K.Siva Ranjini	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
28	22221A04A5		Ms.P.Harika	6 Months	

	22221A04D7 22221A04A6 22221A04A7 22221A04A8	Design of an Advanced Intelligent Automatic railway gate controller System using Verilog HDL			PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
29	22221A04D0 22221A04E3 22221A0474 22221A04D8 22221A0499	BVC EDUPAY using MERN STACK	Dr.K.Raja Sekhar	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
30	22221A04B6 22221A0492 22221A0479 22221A04B4	Design and Implementation of IoT - Based smart Vehicle with obstacle avoidance and GSP Navgation using ESP32	Mrs.K.Swathi	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
31	22221A0481 22221A04B0 22221A0483 22221A0476 22221A04C3	Development of Interior Design Website using Modren Web Technologies	Mrs.Ch.Sri Devi	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
32	22221A0485 22221A0475 22221A0493 22221A0490 22221A0488	Explore Bharat a Cultural Tourism Web Application	Mrs.Ch.S.Rama Gowri	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
33	22221A04G3 22221A04H8 23225A0424 22221A04I2 23225A0423	Travel Sphere-smart travel management sysem	Mrs.K.Swathi	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
34	22221A04G8 22221A04G1 22221A04G0 22221A04F6 22221A04H9	Performance Analysis of AES Encryption using LFSR based Key Expansion In VLSI	Dr.K.B.S.D.Sarma	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
35	22221A04F9 22221A04F1 22221A04E8 22221A04F4 22221A04I3	Design and implementation Elevator controller using Verilog HDL	Mrs.Ch.S.Rama Gowri	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
36	22221A04F5 22221A04G5 23225A0419 22221A04H0	64-Bit ALU design using Vedic Mathematics	Mr.I.R.S.Nageswara Rao	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.

	22221A04I0				
37	23225A0414 22221A04F3 23225A0406 22221A04G7 23225A0416	Designing of An Embedded system for sign language translation	Mrs.V.Sandhya	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
38	23225A0417 23225A0402 23225A0429 23225A0421 22221A04F2	IoT-enabled multi-sensor accident detection and automatic rescue alert system	Dr.V.Dhana Raj	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
39	23225A0413 23225A0403 23225A0404 23225A0415	Non-Invasive Glucose monitoring device using MAX30102 Sensor	Dr.K.Raja Sekhar	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
40	23225A0418 23225A0412 23225A0408 23225A0427	Adaptive street illumination system with energy harvesting	Mrs.N Ratna Priya	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
41	23225A0410 23225A0411 22221A04G2 23225A0430	IOT Driven Intelligent System For Real Time Maternal Health And Saftey Monitoring	Mrs.S.Leela Veni	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
42	23225A0407 23225A0409 23225A0401 23225A0431 23225A0426	Smart Safety Driver Device	Dr.T.Saran Kumar	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
43	22221A04E9 22221A04H6 22221A04F0	Second Brain-Personal Knowledge Management System	Mrs.D.Tulasi	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
44	23225A0422 22221A04G9 22221A04H4	High Performance Multi Valued Logic Gate(MVL) design using FINFET	Mr N Phani Kumar	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
45	23225A0420 22221A04H7 22221A04G6 23225A0425 22221A04F7	PUSTAKAM-Affordable book exchange and Reuse platform	Dr.M.Nomitha Reddy	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.
46	22221A04H5 22221A04F8 22221A04G4 22221A04H1	Real Estate Management System	Dr.N.S.N.L.P.Raju	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.

	22221A04H2				
47	22221A04I5 23225A0428 22221A04I4 23225A0405 22221A04H3	Campus Connect	Mr P Arudra	6 Months	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10,PO11,PSO1,PSO2.