

BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY (Code: E1)

Mangalpally(v), Ibrahimpatnam (M), Rangareddy -501510

Department of Electronics & Communication Engineering

Major-Project List (2024-2025)

IV Year B.Tech-II Sem ECE-A

Groups	Batch Code	Group members	Roll no.	Title of the project	Project Guide
1	21ECE-MP-A-01	Ch.Suchitra yadav	21E11A0408	Solar Power Water trash Collector	DR.SATYABRATA SINGHA
		D.Sai Neha	21E11A0428		
		K.Sravanthi Reddy	21E11A0430		
		V.Narendra Reddy	21E11A0425		
2	21ECE-MP-A-02	G.Ganesh	21E11A0409	IOT Based Driver Drowsiness Detection System	Dr. PAPIYA DUTTA
		Ch.Chandana	22E15A0406		
		K.Akhila	22E15A0413		
		K.Charanya	22E15A0414		
3	21ECE-MP-A-03	A.Rohith	21E11A0401	Smart Period Trackers with heath Alerts	Dr. Ankur Saxena
		Ch.Sainath Reddy	21E11A0405		
		T.Abhilash	21E11A0424		
		G.Akash	21E11A0429		
4	21ECE-MP-A-04	R.Raviteja	21E11A0420	College Monitoring and Trash Collecting Robot	DR.SATYABRATA SINGHA
		A.Rishikesh	21E11A0402		
		M.Swamy	21E11A0416		
		p.Sunil	21E11A0419		
5	21ECE-MP-A-05	M.Karthik Reddy	21E11A0431	Smart Shopping Trolley	Dr. Ankur Saxena
		M.Srikanth	21E11A0432		
		P.Manosmitha	21E11A0433		
		S.Harish	21E11A0434		
6	21ECE-MP-A-06	G.Ravindhar	21E11A0413	Smart BUS Transportation system using face detection and IOT	Dr Vineel Kumar
		N.Sruthi	21E11A0417		
		G.Rajkumar	21E11A0411		
		J.Maniteja	21E11A0414		
7	21ECE-MP-A-07	B.Arthi	21E11A0403	IOT BASED SMART CAMPUS NAVIGATION HUB	Ms. Haripriya
		S.Krishina Sai	21E11A0423		
		Ch.Vamshidhar	21E11A0427		
		Arthi Bagade	22E15A0402		
8	21ECE-MP-A-08	P.Shirisha	21E11A0418	Soldier Health & Position Tracking Device	Dr. M.S. Khan
		J.Kavya	22E15A0411		
		M.Laxmi Parsanna	22E15A0415		
		Ch.Bindu	22E15A0407		
9	21ECE-MP-A-09	A.Renuka	22E15A0401	Optimisation of Temperature and voltage for IoT based Step Down Transformer	Dr. Ankur Saxena
		B.Sai Shashank	22E15A0403		
		B.Gunashekara Varaprasad	22E15A0404		
		E.Harshith	22E15A0409		
10	21ECE-MP-A-10	D.Manohar	22E15A0408	Automated Border Surveillance with Strategic Movement Detection system	Dr. M.S. Khan
		J.Mahendhar	22E15A0410		
		K V N S R Vinay Varma	22E15A0412		
		M.Sravan Kumar	22E15A0416		
11	21ECE-MP-A-11	C.SAI KIRAN REDDY	21E11A0404	Oval Axis Solar Tracking System using Arduino	MR.SURENDAR REDDY GOLI
		CHIDIMINDLA RAJAS HEKAR	21E11A0406		
		CHINTHAPALLI GANESH	21E11A0407		
		GADDAM BHANU PRAKASH REDDY	21E11A0410		
12	21ECE-MP-A-12	GAJULA SHIVA	21E11A0412	Drone and UAV DETECTION for SECURITY Application using Deep learning	Dr. Ankur Saxena
		R NITHIN	21E11A0422		
		Y VINAY REDDY	21E11A0426		