

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-B

Groups	Batch Code	Group members	Roll no.	Title of the project	Project Guide
1	21ECE-MP-B-01	KAVADI ARCHANA REDDY NARRY DEDIEPYA D HARSHAVARDHAN SHARMA TALLOJU SAITEJA	21E11A0448 21E11A0453 21E11A0465 21E11A0467	Surveillance DRONE	DR.PAPIYA DUTTA
2	21ECE-MP-B-02	AVUNURI MANISHA REDDY RAMAVATH GIRI E SHASHIKANTH GOUD	21E11A0436 21E11A0457 21E11A0442	IOT based WaREHOUSE STOCK MANGEMENT AND MOVING ROBOT USING RFID TAGS	DR.PAPIYA DUTTA
3	21ECE-MP-B-03	PILLI MOHANA SANDHYA JUPALLY PRANAY SHREYA DESHPANDE ANUGU AKSHAYA SRI	21E11A0456 21E11A0445 21E11A0441 21E11A0464	SOLAR POWERED QUADCopter DRONE	DR.PAPIYA DUTTA
4	21ECE-MP-B-04	P GEETHANJALI P NANDHINI N MAHESH	22E15A0423 22E15A0421 22E15A0420	An Intelligent IoT System for Forest Security & Biodiversity Preservation	Dr. Lingamaiah
5	21ECE-MP-B-05	MEREDDY SHIRISHA REDDY R RAMCHANDRA REDDY B PRASHANTH	21E11A0452 21E11A0458 21E11A0438	CMOS compatible NV LATCH for LOGIC in MEMORY	MR.SURENDAR REDDY GOLI
6	21ECE-MP-B-06	M VISHNUPRIYA Y YAMUNA S HEMANTH Y NIKITHA	22E15A0418 22E15A0430 22E15A0428 21E11A0463	Gain Enhanced Metamaterial Inspired Multiband Antenna for Low Power RF Energy Harvesting	Dr G.Poliah
7	21ECE-MP-B-07	THORAKOPPULA NITHIN SUNCHU VARUN VIKAS SEERVI B VINAY	21E11A0460 21E11A0459 21E11A0462 21E11A0439	Design of SPI, I2C and UART Protocols and Applications	Mr Surender Reddy
8	21ECE-MP-B-08	B NIKHIL P CHARAN TEJA GOUD M SHASHIKANTH R ANIL	21E11A0437 22E15A0422 21E11A0451 22E15A0425	PREPAID AND POSTPAID EV CHARGING STATION	Dr. V. Kannan
9	21ECE-MP-B-09	G UMA MAHESHWAR V SURENDRA REDDY NOMULLA RAJU SUSHANTH RATHOD	21E11A0444 21E11A0461 21E11A0454 21E11A0447	Vehicle to vehicle communication using LIFI Technology	Dr. Lingamaiah
10	21ECE-MP-B-10	P SAI SHIVA PRASAD S GOPI T SAI KUMAR ABHISHEK V UDAY KIRAN	22E15A0424 22E15A0426 22E15A0431 22E15A0432	BRAIN TUMOR DETECTION FOR MRI SCANNED IMAGES USING DATA SCIENCE	MR.SURENDAR REDDY GOLI
11	21ECE-MP-B-11	M VAISHNAVI A KAVYA K NAVYA SRI D HARSHITHA	21E11A0466 21E11A0435 21E11A0446 21E11A0440	Hand Gesture controlled robotic arm with arduino nano for industrial Automation	Dr Vineel Kumar
12	21ECE-MP-B-12	M VENUGOPAL M SAI KUMAR S ABHISHEK SATISH	21E11A0449 21E11A0450 22E15A0429 22E15A0419	Obstacle detection robot	Dr. M.S. Khan