



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-109
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Final Year Project Batch and Guide Allocation List (Academic Year 2024-25)

Team No.	USN	Student Name	Project Guide	Title
B-01	1KG22EC407	KARTHIK C M	Dr. Arun Kumar M	AC induction motor monitoring System using IoT
	1KG22EC409	KRUTHIK ACHAR R		
	1KG22EC414	SAGAR K.A.		
	1KG22EC417	SHIVASHANKAR N		
B-02	1KG22EC405	DARSHINI T S	Prof. Bhargavi V Sangam	3D Printing Machine using DVD Player and Plastic Waste
	1KG22EC411	MALLES N		
	1KG22EC401	ANURAAG G V		
	1KG21EC054	NAGARAJ CHANDRAKANT VAGGA		
B-03	1KG22EC415	SHARATH KUMAR G B	Prof. Gopalakrishna Murthy C R	Women Safety Device with GPS Tracking and Alerts
	1KG21EC057	NIKHIL P N		
	1KG22EC403	CHEZHAN		
B-04	1KG21EC060	PATHAKAMURI BALA CHANDRA	Prof. Swati Sarkar	Mobile Controlled Grass Cutter Robot
	1KG21EC104	Y LAHARI		
	1KG21EC017	CHALLA NITHIN		
	1KG21EC075	SAI CHOWDARY L		
B-05	1KG21EC074	SAHANA S	Prof. Tejaswini G V	Electric Vehicle (EV) Battery Management System (BMS) with Charge Monitoring and Fire Protection
	1KG21EC087	SIMRAN TAJ B		
	1KG21EC089	SONU N		
	1KG22EC400	AJITH		
B-06	1KG21EC050	MODIPALLI HARIKA	Dr. Manu DK	Snack Vending Machine using QR Code as Payment Method
	1KG21EC092	SUDHEERSHANA K V		
	1KG21EC036	K ATAPPA GARI JEEVAN SAI REDDY		
	1KG22EC418	YENUGANTI NITHEESH KUMAR		
B-07	1KG21EC072	RAYAVARAM ABHINASH	Dr. Kishore M	Smart Anesthesia Monitoring System using ESP32
	1KG21EC094	T VENKATESH		
	1KG21EC107	YUGANDHAR P		
	1KG22EC402	CHANDRASEKAR B		
B-08	1KG21EC066	PUNITH P	Dr. Manu DK	Gesture Recognition and Interpretation using Smart Glove
	1KG21EC076	SAI LOKESH C S		
	1KG21EC096	THANUSHA R		
	1KG22EC410	MADAN GOWDA K S		
B-09	1KG21EC068	R M LAVYA	Dr. Arun Kumar M	IoT Based Smart Water Consumption Monitoring and Control for Apartment
	1KG21EC077	SAI MEGHANA K M		
	1KG21EC090	SPOORTHI V		
	1KG22EC404	C SRAVANI		
B-10	1KG21EC032	HARSHITHA U	Dr. Renuka V Tali	Surface Water Collection for Water Bodies
	1KG21EC086	SHREYA M DAMBAL		
	1KG21EC067	R DAXIN		
	1KG21EC103	VRISHALI R		
B-11	1KG21EC002	ABHINANDAN A	Prof. Reena D Kulkarni	Pesticide Spraying System using Mobile Controlled Rover
	1KG21EC042	M PRASHANTH KUMAR		
	1KG21EC046	MANOJ P K		
	1KG21EC073	ROHITH M J		
B-12	1KG21EC083	SHASHANK G NAYAK	Prof. Muskaan Huda	Smart IoT-based Underground Cable Fault Detection and Monitoring System
	1KG21EC100	VANDANA PRAKASH		
	1KG21EC055	NANDAN KUMAR V S		
	1KG21EC095	TEJAS K		
B-13	1KG21EC010	ANIKA KAVYA TIPPINNI	Prof. Ravikiran B A	Design and Implementation of Low-Cost sEMG Acquisition Device
	1KG21EC015	BHUMIKA B R		
	1KG21EC030	HARSHINI A		
	1KG21EC031	HARSHITHA R DAS		
B-14	1KG21EC058	NITHIN B	Dr. Girish V Attimarad	Broad band MIMO Tuneable Antenna for 5G Wireless Applications
	1KG21EC069	RAGAVENDRA NAIDU A R		
	1KG21EC078	SANDI REDDY ABHINAV		
	1KG21EC099	V NIKHIL		
B-15	1KG21EC013	BHARGAV R RAO	Prof. Hemapriya M	Intelligent Traffic Management System for Emergency Response
	1KG21EC018	CHANDAN YADAV S		
	1KG21EC059	NITHIN KUMAR N		
	1KG21EC105	Y SUPRITH		
B-16	1KG21EC061	PAVAN K N	Prof. Syed Waseem Tabraiz	Wireless Water Quality Monitoring System for Drinking Water
	1KG21EC062	PAVAN M D		
	1KG21EC063	PAVAN S		
	1KG21EC088	SONISH K R		
B-17	1KG21EC025	G S TEJAS	Prof. Swati Sarkar	Smart Surveillance Robot using Arduino Uno for Disaster Management
	1KG21EC038	KORRAKUTI SAI CHENNA KESAVA NAIDU		
	1KG21EC043	MAHESH K		
	1KG21EC053	MUTHU BHARATH		
B-18	1KG21EC020	DARSHINI R	Prof. Ravikiran B A	Wireless Structural Vibration Monitoring System using IoT
	1KG21EC034	JOSHWA A		
	1KG21EC048	MANSI MANJUNATH LOKHANDAY		
	1KG21EC051	MOHAMMED ZAID F		
B-19	1KG21EC035	JYOTISH K	Prof. Deepa R Bhangvi	Visual Monitoring and Alerting System in Military Areas
	1KG21EC041	LIKITH N		
	1KG21EC045	MANISH S		
	1KG21EC064	PRAMOD S		

B-20	1KG21EC005	AMILINENI YASWANTH	Prof. Syed Waseem Tabraiz	A Secure Wi-Fi Based Healthcare System
	1KG21EC016	BODAPATI MARUTHI CHOWDARY		
	1KG21EC044	MALLEMPUTA LAKSHMI		
	1KG21EC052	MUTHINENI LIKITHA		
B-21	1KG21EC008	ANANYA N	Prof. Dileep J	Faculty Management System
	1KG21EC081	SATHVIK A N		
	1KG21EC101	VIDYA SAGAR B K		
B-22	1KG21EC006	ANANYA B SHETTY	Prof. Sanjay B Nayak	Student Management System
	1KG21EC039	LATHA P N		
	1KG21EC091	SRUJAN R		
	1KG22EC406	UDAY KIRAN		
B-23	1KG21EC003	AJAY N V	Prof. Manjula B G	IoT Based Smart Energy Meter
	1KG21EC004	AKSHITHA URS M C		
	1KG21EC040	LAVANYASHREE T N		
	1KG22EC408	K VANAJA		
B-24	1KG21EC021	DEVIKA T S	Prof. Gopalakrishna Murthy C R	Robotic Arm Controlled by Image Processing
	1KG21EC022	DHANUSH B		
	1KG21EC023	DILKUSH VISHNOI		
B-25	1KG21EC027	GANESH R	Prof. Deepa R Bhangji	Wireless EV Charging System with RFID and Fingerprint
	1KG21EC033	JEEVAN A A		
	1KG21EC047	MANOJ S		
	1KG21EC098	THEERTHA RAJ G		
B-26	1KG21EC001	A VENISHA CHOWDARY	Dr. Girish V Attimarad	Design and Analysis of Microstrip Patch Antenna Arrays
	1KG21EC012	BANAPURAM UDAY KIRAN		
	1KG21EC028	GARLAPATI YUVA TEJA NAIDU		
	1KG21EC029	GONGUNTALA PAVAN KUMAR		
B-27	1KG21EC084	SHASHANK S	Dr. K Senthil Babu	Implementation of a Rudimentary and Keen Prototype for Knee Rehabilitation
	1KG21EC097	THARUN KUMAR D R		
	1KG21EC102	VIKAS H J		
	1KG22EC416	SHASHANK R		
B-28	1KG21EC056	NAVEEN KUMAR K	Prof. Manjula B G	Marks Management System
	1KG21EC079	SANJANA P		
	1KG21EC085	SHIJU LUKOSE		
	1KG21EC024	G MAHITHA		
B-29	1KG21EC070	RAKSHITHA H	Dr. Renuka V Tali	Classification of LVH (Left Ventricular Hypertrophy) and RVH (Right Ventricular Hypertrophy) from ECG Signals using Python
	1KG21EC071	RAM PRASAD P V		
	1KG21EC082	SHASHANK B VENKATESH		
	1KG22EC412	MEGHA S		
B-30	1KG21EC065	PRATAPANENI YOGESH	Dr. Kishore M	Switched LC Network Based Two Stage Ultra Gain DC-DC Converter for EV Applications
	1KG21EC080	SARIPUTI CHENNAKESAVA NAIDU		
	1KG21EC026	G USHA SHREE		
	1KG21EC106	YASWANTH PADAPATI		
B-31	1KG21EC009	ANAVULAMUDI HARIKRISHNA CHOWDARY	Prof. Dileep J	Smart Shopping Trolley using Arduino
	1KG21EC019	DARAPANENI ABHINAY CHOWDARY		
	1KG21EC049	MELLAMPUTI ABHILASH		
	1KG22EC413	MOHAMMED AYMAAN		

Co-ordinators:

HOD, Dept. of ECE

Dr. Kishore M.

Prof. Ravikiran B.A.

Prof. Hemapriya M.

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