

K S SCHOOL OF ENGINEERING AND MANAGEMENT
Department of Electronics and Communication Engineering
Mini Project - Groups, Guide and Title (2024-25 EVEN Semester)
Course: Mini Project Course Code: BEE586 Semester: V 'A' & 'B'

Sl.No	Name	USN	Group	Topic	Guide
1	Likith P S	1KG22EC062	G1	Computer vision based autonomous robot for warehouse	Dr. Kishore M
	Lohith S	1KG22EC063			
	Lokesh K H	1KG22EC064			
	Sohan	1KG22EC112			
2	P Anusha	1KG22EC085	G2	Implementation of smart home automation using ESP32	Mrs. Swati Sarkar
	Pragna T	1KG22EC089			
	Sindhu G	1KG22EC106			
	Srujana C R	1KG22EC114			
3	Md Imran	1KG22EC069	G3	IoT based eye tracking system for paralysis patients	Mrs. Manjula B G
	Mohammad Sufiyan M G	1KG22EC070			
	Sagar R	1KG22EC100			
	Tanishq	1KG22EC117			
4	Priyanka N	1KG22EC092	G4	Optimized 4-bit flash NAND memory model using Cadence tool	Dr. Renuka V Tali
	Rohini R G	1KG22EC097			
	Shilpa S Gowda	1KG22EC102			
	Shivani N	1KG22EC104			
5	Niranjan P	1KG22EC084	G5	Solar wireless electric vehicle charging model	Mrs. Yeshwini
	Rakesh K	1KG22EC096			
	Somanna H	1KG22EC113			
	Suhas V	1KG22EC116			
6	Monisha P	1KG22EC071	G6	Solar powered river cleaning miniature robot	Mrs. Manjula B G
	N Susmitha	1KG22EC074			
	Narmada K	1KG22EC079			
	R Sushmitha	1KG22EC093			
7	Radhika H A	1KG22EC094	G7	Implementation of projector screen control with smart phones using Raspberry Pi	Mrs. Hemapriya M
	Nayana K	1KG22EC082			
	E Pavitra	1KG22EC031			
	K Uma	1KG22EC054			

8	Maddipatla Samatha	1KG22EC066	G8	A portable women safety device	Mr. Sanjay B Nayak
	Nara Ramya	1KG22EC078			
	Narra Bharath Naidu	1KG22EC080			
	Narra Spoorthi	1KG22EC081			
9	Pavan Gowda G L	1KG22EC086	G9	IoT based heart monitoring system using ECG AD8232 sensor	Dr. Manu D K
	Poorna Chandra S	1KG22EC088			
	Vinay K M	1KG22EC122			
10	Nagappagari Harikesh	1KG22EC076	G10	Image based information retrieval system using ESP CAM and ChatGPT	Mrs. Reena D Kulkarni
	Snehalatha M	1KG22EC111			
	Uthkarshan G Periyal	1KG22EC119			
	Veerapalli Vamsi	1KG22EC120			
11	Monith C N	1KG22EC072	G11	Staircase cleaning robot	Ms. Muskaan Huda R
	N Nithin	1KG22EC073			
	Adithya	1KG23EC400			
	Pavan H S	1KG23EC406			
12	Manjula K N	1KG22EC068	G12	Design and development of eye blink and head movement controlled virtual keyboard	Mr. Sanjay B Nayak
	ROOPA K	1KG22EC099			
	Sneha D K	1KG22EC109			
	Vinay P	1KG22EC123			
13	M Sushil Kumar	1KG22EC065	G13	Solar based floor cleaner robot	Mrs. Tejashwini GV
	Raghu Kumara H V	1KG22EC095			
	Prakash	1KG23EC407			
	Yogendra	1KG23EC409			
14	Madupuri Pavan	1KG22EC067	G14	Bio inspired tri-modal pest defence system with predictive analytics	Mrs. Bhargavi V S
	Nadiminti Sai Kiran	1KG22EC075			
	Sirisha G S	1KG22EC107			
	Sneha D	1KG22EC108			
15	G Tharun	1KG22EC035	G15	Gesture and voice control wheel chair using Arduino	Mr. Syed Wassem Tabraiz
	Pravalika	1KG22EC001			
	Amulya	1KG22EC007			
	Harshitha P	1KG22EC044			
16	Anvitha M Shetty	1KG22EC009	G16	Smart ID Card - A wearable device for real time tracking and emergency communication	Mrs. Tejashwini GV
	Dhikshitha N	1KG22EC029			
	Divya B	1KG22EC030			

17	Chaya S Shetty	1KG22EC025	G17	Automated seed sowing and pesticide spraying robot	Mrs. Hemapriya M
	Hanamanta Kattimani	1KG22EC042			
	Kiran M	1KG22EC058			
18	Boramma M G	1KG22EC018	G18	Generation of electricity by using dry waste	Mrs. Bhargavi V S
	Tharuni Challa	1KG22EC024			
	Pratheeksha S	1KG22EC091			
	Shrushti Raj N	1KG22EC105			
19	Nallani Harsha Vardhan Chowdary	1KG22EC077	G19	Smart manhole monitoring system and trash collection	Ms. Muskaan Huda R
	Pobbala Akhil	1KG22EC087			
	Prashanthi S	1KG22EC090			
	Thalluri Hemanth Kumar	1KG22EC118			
20	Nikita Pradhane	1KG22EC083	G20	IoT based intravenous drip monitoring system	Mr. Ravikiran B A
	Shivani C	1KG22EC103			
	Sneha R	1KG22EC110			
	Yashaswini	1KG22EC125			
21	Bhuvana G H	1KG22EC015	G21	Image processing based real-time security monitoring system	Mrs. Reena D Kulkarni
	Bhoomika N	1KG22EC 017			
	C Poojitha	1KG22EC022			
22	Aashish Aryan N S	1KG22EC002	G22	Secure cargo shipment system using AI and IoT	Mr. Dileep J
	Chethan B	1KG22EC026			
	Deeksha kumari L	1KG22EC028			
	Kashish Pareek	1KG22EC055			
23	Asfiya Kousarbi	1KG22EC010	G23	Implementation of digital calendar with live news updates	Dr. Girish V A
	B Gowthami	1KG22EC011			
	Bhoomika R	1KG22EC014			
	Chaitra P N	1KG22EC021			
24	Monica G	1KG23EC405	G24	Dynamic wireless charging for electric vehicles	Mr. Dileep J
	Varun R	1KG23EC408			
	Yogeshwari	1KG22Ec126			
	Bhanuprathap	1KG23EC401			
25	Aisiri Dilip	1KG22EC005	G25	Implementation of low power memory controllers using cadence tool	Dr. Renuka V Tali
	Jahnvi C	1KG22EC048			
	Janavi R	1KG22EC049			
	Kaushik S	1KG22EC056			

26	Brunda M	1KG22EC019	G26	Prototype for monitoring hazardous gas and alerting using multiple nodes	Dr. K Senthil Babu
	Chaitra J	1KG22EC020			
	Kushan V	1KG22EC061			
	Alam Sai Deepak	1KG22EC006			
27	Gundala Harikrishna	1KG22EC039	G27	Real Time Indian Sign Language Interpretation System Using Python and OpenCV	Mr. Ravikiran B A
	Harish R	1KG22EC043			
	Kuchipavan kumar	1KG22EC060			
	Kirana A	1KG23EC402			
28	Abhinandan S	1KG22EC003	G28	Simulation of low power multipliers and spurious power suppression technique	Mrs. Deepa R Bhangi
	Darshan K	1KG22EC027			
	Karthik J	1KG22EC051			
	Sai Harsha	1KG22EC101			
29	Abhishek M L	1KG22EC004	G29	Design and implementation of data collection and monitoring system for asthma patients	Mr. Gopalakrishna Murthy C R
	Bittukumar	1KG22EC016			
	Gagan K	1KG22EC033			
30	Bhoomika K V	1KG22EC013	G30	Design and implementation of speed controller of fan using mobile app	Dr. Arun Kumar M
	E Joshna	1KG22EC032			
	Harshitha P	1KG22EC045			
	Harshitha P	1KG22EC046			
			24		
31	K Nani	1KG22EC059	G31	Secure door unlocking system with GSM OTP and Biometrics	Mrs. Yeshwini
	G Jayanthi	1KG22EC040			
	G Madhu Naidu	1KG22EC041			
	K Shreya	1KG22EC053			
32	G Jaswanth	1KG22EC034	G32	Soldier help and position tracking system	Dr. Manu D K
	K Adarshkumar	1KG22EC057			
	G Abhiram	1KG22EC036			
	C Rakesh	1KG22EC023			
33	Konindala Kiran	1KG21EC037	G33	Circular shaped microstrip patch antenna	Mrs. Deepa R Bhangi
	Ankith C	1KG22EC008			
	Hemanth N	1KG22EC047			
	Kumaresh P	1KG23EC403			
34	Gonuguntla Jyothsna	1KG22EC037	G34	Design and implementation of AI-based navigation for blind people	Mrs. Swati Sarkar
	B.Sucharitha	1KG22EC012			
	Pavitra Jeti	1KG22EC050			
	Sudharashana R	1KG22EC115			