

# K S INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Major Project Students List

USN	Name	Team #	Title	Guide
1KS22EC002	Adeeba Ismath	1	FemSAFE: Voice Activated Women Safety Device	Dr. P N Sudha
1KS22EC009	Anagha K S			
1KS22EC015	Archana N			
1KS22EC033	Dinesh N			
1KS22EC026	Chidambar P M	2	Chain Accident Prevention Through Automatic Braking	Dr Devika B
1KS22EC027	Chinmay			
1KS22EC028	D N Mithun			
1KS22EC047	Karthik			
1KS22EC058	Madhu	3	Humanoid Robotic Leg	Mrs. Ramya K R
1KS22EC031	Deeksha S Reddy			
1KS22EC035	Gagana S			
1KS22EC040	Deekshitha G			
1KS22EC011	Ankita P Budni	4	Modified E Shaped Microstrip Patch Antenna for C Band Satellite Application	Dr. Dinesh Kumar D S
1KS22EC010	Ankit Prakash			
1KS22EC030	Darshan Gowda M K			
1KS22EC034	Gagan V S			
1KS22EC001	Abhinay	5	Smart Manhole Monitoring and Trash Collection System	Mrs. Vishalini Divakar
1KS22EC023	C Harika			
1KS22EC038	G Deepasree			
1KS22EC059	M Sushmitha			
1KS22EC048	Kavya G	6	Energy Efficient Face Recognition System using Deep Learning	Mr Christo Jain
1KS22EC036	Gayathridevi B			
1KS22EC052	Lakshmi M			
1KS22EC050	Kiran G	7	Auto Sterile UV Sterilization Robot	Mr Satish Kumar
1KS22EC055	Lohith Yaadav R			
1KS22EC062	Manoj Kumar N			
1KS22EC039	Gowtham M			
1KS22EC004	Adithya S			

1KS22EC016	Archana S K	8	HEALTHAURA: SMART ROBOTIC CAREGIVER	Mrs Bhanumathi A
1KS22EC018	Ashwini P			
1KS22EC013	Anusha M P			
1KS22EC012	Anupriya T	9	ZZZ Rectangular Shape Microstrip Patch Antenna Performace Analysis Using CST Studio Tool	Dr. Electa Alice Jayarani
1KS22EC032	Deeksha T S			
1KS22EC037	Gehana B S			
1KS22EC044	Inchara C			
1KS22EC041	Harish M V	10	Solar Based Wireless Charging Station for EV and Monitoring IOT	Dr. Bharathi Gururaj
1KS22EC003	Adith P			
1KS22EC006	Akash S			
1KS22EC045	K Vamshi Krishna			
1KS22EC063	Meghana S R	11	Design and simulate the performance of Triangle shaped patch antenna for mid band frequency of 5G	Dr. Electa Alice Jayarani
1KS22EC067	Monisha B N			
1KS22EC008	Amulya M N			
1KS22EC014	Archana M	12	Performance analysis of 1 X 2 L shaped microstrip antenna for 2.4GHz	Dr. Dinesh Kumar D S
1KS22EC043	Hitha S M			
1KS22EC054	Lekhana B H			
1KS22EC021	Bhoomika D			
1KS22EC046	Amarendra	13	Lumpy Skin Disease Analysis in Cattle Using RFID and CNN	Mrs Suma Santhosh
1KS22EC005	Ajith D			
1KS22EC024	Chethan S P			
1ks22ec007	Amrutha P	14	Emergency Vehicle Priority System for Railway Crossings	Mrs Priyadarshini V
1ks22ec019	Avinash			
1ks22ec042	Harshan M J			
1ks22ec069	Neha			
1KS22EC049	Keerthana K	15	Design and Analyze the Circular Shaded Microstrip Patch Antenna for C Band Application	Dr. P N Sudha
1KS22EC060	Mallikarjuna Swamy			
1KS22EC061	Manasa Chowdary			
1KS22EC017	Ashok			
1KS22EC057	Purushotham	16	Remote Environment Monitoring and Alert System	Mrs Preetha Kamath
1KS22EC029	Arun Chowdary			
1KS22EC020	Ayyaji Madhava	17	Lifelink	Mrs Sapna Patil
1KS22EC022	C Rahul			
1KS22EC025	Chethan A G			
1KS22EC051	Kishan V			

1KS22EC068	Hema	18	Foot Step Power generation System using RFID for Charging	Mr Santhosh Kumar B R
1KS22EC066	Monika H N			
1KS22EC070	Nisarga			
1KS22EC085	Sahana N R			
1KS22EC114	Varun	19	AI Based Hydroponics in IOT Environment	Dr Saleem S Tevaramani
1KS22EC118	Vijay Kumar			
1KS22EC124	Vivek Raj			
1KS22EC080	Ranjith Gowda			
1KS22EC076	Prekshitha S	20	Mechanum Based ARM Robot	Mr Santhosh Kumar B R
1KS22EC112	Varsha B C			
1KS23EC404	Harish N			
1KS23EC406	Manoj R			
1KS22EC086	Sahana T B	21	The Future of Shopping: Smart Trolley	Mrs Sangeetha V
1KS22EC088	Shalini S			
1KS22EC103	Sunita S S			
1KS22EC117	Vidya shree H			
1KS23EC408	Nikhil MS	22	Sky Guardian: Anti Harassment Drone Patrol	Mr. Christo Jain
1KS22EC113	Varshini S			
1KS22EC095	Sneha			
1KS22EC116	Vedashree M			
1KS22EC105	Swathi.s	23	Smart Renewable Energy System for Highways using VAWT, Solar and Smart Applications	Dr. Bharathi Gururaj
1KS22EC125	Yashwanth			
1KS23EC400	Bhavan M			
1KS23EC403	Deekshith			
1KS22EC078	Raghu H M	24	Multifunctional Agricultural Electric Vehicle	Mrs. Pragati Pukella
1KS22EC100	Srujan Karanth			
1KS22EC111	Vardhan Gowda			
1KS22EC119	Vikas K S			
1KS22EC064	Megharaj C M	25	Automated embedded system for sustainable rainwater harvesting and solar power management.	Dr. Rekha N
1KS22EC074	Prajwal P			
1KS22EC089	Shashank C			
1KS22EC065	Mohammed Taha			
1KS22EC083	Sachin B	26	Shoes for Diabetic Patients	Mrs Bhargavi Ananth
1KS22EC099	Srujan Gowda			
1KS22EC121	Vishwanath V			
1KS22EC123	Vivek M S			
1KS23EC409	Vijay D S	27	Advanced Real Time Embedded Safety Jacket	Dr. Anitha P
1KS23EC401	Chethan B L			
1KS22EC120	Vishwanath B S			
1KS23EC410	Vikas Gowda			

1KS22EC107	Thanushree M K	28	Trust Vote: A Secure Voting System	Mr Naveen Kumar S
1KS22EC101	Sulagna Mondal			
1KS22EC110	Likith V			
1KS22EC115	Varun Rayapati			
1KS22EC097	Sowjanya Rai	29	Gesture Controlled Multi Instrument for Motor Impaired Users	Mrs. Sangeetha V
1KS22EC106	Tejaswini R			
1KS22EC077	Rachana Jagannath			
1KS22EC109	Umme Sara			
1KS22EC102	Sumanjali K	30	AI Powered Safety Pedestrians Surveillance Camera	Mrs Divya D
1KS22EC098	Spoorthy B			
1KS22EC093	Siddharth Sharma			
1KS22EC082	Rohith M			
1KS22EC081	Rohit D Yadav	31	Robotic ARM for Biomedical Waste Sorting Using AI	Dr. Rekha N
1KS22EC079	Rakshitha M B			
1KS22EC094	Sinchana S S			
1KS22EC075	Pranav Rajath			
1KS22EC122	Vishwas M K	32	Smart Surveillance and Combat Robot For Defense Operations	Dr Devika B
1KS22EC073	Pooja V			
1KS22EC091	Shravani			
1KS23EC405	Harshith M K			
1KS22EC087	Sarika S	33	AI Based Differentiation of Fertilized and Organic Fruits	Mrs Ramya K R
1KS22EC092	Shree Harshitha S			
1KS22EC104	Surya			
1KS22EC108	Ganesh			
1KS22EC090	Shilpa T R	34	TireVolt: Motion Powered Wireless Charging for EV	Mrs Vishalini Divakar
1KS22EC071	Nityashree V L			
1KS22EC084	Sahana K R			
1KS22EC096	Soumya			