



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109
Department of Electronics & Communication Engineering
2025-26

Course Name: MINI PROJECT
Semester/sec: V

Course Code: BEC586

Mini Project Titles

Batch No.	Students in the batch		Title	Guide Name
	USN	Name		
A1	1KS23EC001	AADITYA S P	EMG Muscle Module	Dr. Bharathi Gururaj
	1KS23EC002	ABHISHEK R		
	1KS23EC003	ABHISHEK S		
	1KS23EC013	B ADITHYA		
A2	1KS23EC009	AMPABATHINI NAVYA SREE	Automatic Humidifier	Dr. Bharathi Gururaj
	1KS23EC033	GONTUMUKKALA POOJITHA		
	1KS23EC042	KAMASANI PAVITHRA		
A3	1KS23EC029	DHARANIPRIYA T K	GSM Based Cell Phone Detector	Dr. Devika B
	1KS23EC030	DISHA R		
	1KS23EC047	KRUTHI M		
A4	1KS23EC011	APOORVA N GOWDA	Smart mirror: An Integrated AI Assistant	Mrs. Bhargavi Ananth
	1KS23EC058	MALLIKARJUN BASAVARAJ BAILAHONGAL		
	1KS23EC069	NAVANEETH K G		
	1KS23EC050	LAVANYA C S		
A5	1KS23EC016	BHANU PRIYA D N	GPS Enabled Blind Stick	Dr. Rekha N
	1KS23EC061	MEGHANA K		
	1KS23EC045	KHUSHI R		
A6	1KS23EC037	H P RAHUL KRISHNA	Next-Gen Smart Helmet	Dr. Devika B
	1KS23EC048	KUSHAL M		
	1KS23EC067	NAGENDRA MANJUNATH HEGDE		
	1KS23EC068	NAMITH S		

Batch No.	Students in the batch		Title	Guide Name
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A7	IKS23EC044	KHUSHI JAGATAP	Nexflow Wireless Aquameter	Dr. Rekha N
	IKS23EC015	BHAGYASHREE MADIVALAPPA INACHAGAL		
	IKS23EC024	D GEETHA		
	IKS23EC025	D JYOTHI		
A8	IKS23EC027	DHANUSH B R	WiFi controlled Surveillance car	Dr. Saleem S Tevaramani
	IKS23EC040	K DILEEP KUMAR		
	IKS23EC062	MOHAMMED AFFAN HUSSAIN		
	IKS23EC008	AMILINENI BHARATH		
A9	IKS23EC049	L KUSUMA	Wildlife poaching alert	Mr. Santhosh Kumar B R
	IKS23EC052	LIKITHA K		
	IKS23EC053	M RUCHITHA		
	IKS23EC041	K SHASHANTH NAIDU		
A10	IKS23EC021	BI BI MARIYAM	GSM based prepaid smart energy meter	Mrs. Priyadarshini V
	IKS23EC035	H M VARSHITHA		
	IKS23EC043	KAVYA M		
	IKS23EC054	MADINENI LAHARI		
A11	IKS23EC012	AVINAV PRASAD	Unmanned Ground Intrusion Detector	Mrs. Suma Santhosh
	IKS23EC017	BHARATH KUMAR K		
	IKS23EC004	AKASH A S		
	IKS23EC023	CHIRANTH C		
A12	IKS23EC020	BHUMIKA V	Obstacle avoiding Car with Air Purifier	Ms. Preetha Kamath
	IKS23EC034	GOVINDAN G		
	IKS23EC014	B ROHITH		
	IKS23EC007	AKSHAY V		
A13	IKS23EC039	HARSHA N BHUSHAN	AI Voice Assistance	Mrs. Pragathi P
	IKS23EC038	HANAMAT AJATARAO		
	IKS23EC032	G VINOD KUMAR		
	IKS23EC018	BHASKAR K		
A14	IKS23EC057	MAHESH NAIK S	Wireless Notice Board	Mr. Satish Kumar B
	IKS23EC051	LIKITH SHETTY		
	IKS23EC005	AKASH S		
	IKS23EC055	MAHAMMADA ARFAT AYUB		
A15	IKS23EC059	MANIKANTA D K	Landmine Detection using Robot Vehicle	Mrs. Bhanumati A
	IKS23EC060	MANISH S		
	IKS23EC063	MOHITH GOWDA R		
	IKS23EC064	MONISH GOWDA N		
A16	IKS23EC066	NAGADARSHAN V	Waste Segregator	Mr. Santhosh Kumar B R
	IKS23EC022	CHANDU M		
	IKS23EC026	DANESH RAZAK		
	IKS23EC028	DHANUSH GOWDA K		
A17	IKS23EC031	DIVYASHREE S	Heart Beat Monitoring with Cloud	Mrs. Champaka M D
	IKS23EC066	SHREYA BIRADAR		

Batch No.	Students in the batch		Title	Guide Name
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B1	1KS23EC070	NIKITHA T G	Solar Fish Feeder and food tray Monitoring System	Dr. Anita P
	1KS23EC071	NISHCHITHA NAGARAJU H		
	1KS23EC074	PATHIPATI KAVYA SHREE		
	1KS23EC103	SWETHA		
B2	1KS23EC080	PRARTHANA P BHAT	Li-Fi Message Transmission	Dr. Electa Alice Jayarani A
	1KS23EC096	SHARANYA S M		
	1KS23EC100	SHRADDHA E N		
	1KS23EC116	TEJASWINI L YADAV		
B3	1KS23EC089	SAHITHYA J	Automated Railway Track Obstacle and Crack Detection System	Dr. Dinesh Kuamr D S
	1KS23EC091	SANJANA MUNISWAMY SRINIVAS		
	1KS23EC086	S SARASIJA		
	1KS23EC112	SYEDA SUMAIYA FATHIMA		
B4	1KS23EC404	HEMANTH L M	Voice Controlled Wheelchair for Disabled Person	Dr. Ramya K R
	1KS23EC406	NISHANK B C		
	1KS23EC407	PUNEETH G		
	1KS23EC409	SHASHANK		
B5	1KS23EC073	P R PRAJWAL KUMAR	Organic Farming using Automated Fertigation System	Dr. Ramya K R
	1KS22EC056	M. JAYASURRYA		
	1KS23EC126	YUVARAJ GOWDA G		
	1KS23EC408	RAGHU Y		
B6	1KS23EC075	POOJA CHAVAN	Python Based Species Classification using ESP32-CAM	Mr. Christo Jain
	1KS23EC110	SUKANYA D M		
	1KS23EC109	SUDHEER		
B7	1KS23EC102	SHREYA SHETTY	Adaptive modulation System using FPGA	Mrs. Sangeetha V
	1KS23EC104	SIDDHARTH K		
	1KS23EC108	STUTHI SRINATH		
	1KS23EC111	SUSHMITHA S		

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B8	IKS23EC082	PURVII P	IOT Based Noise Pollution Monitoring System	Dr. P N Sudha
	IKS23EC092	SANJANA REDDY S P		
	IKS23EC093	SANTHOSHA G S		
	IKS23EC088	SACHIN		
B9	IKS23EC120	THRISHAR RAGHAVENDRA GOWDA	Silent Voice Detector through Morse Code	Mrs. Sangeetha V
	IKS23EC124	VIJETH SHANUBAUG		
	IKS23EC079	PRANEETH N		
B10	IKS23EC106	SIRIVANTH S	Dynamic Wireless Charging for Electric Vehicles	Mrs. Vishalini Divakar
	IKS23EC114	TEJAS S N		
	IKS23EC118	THANISHQ D GAIKWAD		
	IKS24EC405	MAHESH S		
B11	IKS23EC121	V CHARISHMA	Smart Digital School Bell with Timetable Display	Mr. Naveen Kumar S
	IKS23EC122	VARSHINI V		
	IKS24EC400	ARPITHA E H		
	IKS24EC411	TEJASHWINI M		
B12	IKS23EC083	R HARI HARA KUMARAN	Transport Management System	Mrs. Vishalini Divakar
	IKS23EC098	SHIVAKUMAR S GULGANJI		
	IKS23EC123	VIJAYENDRA SUDHIR HOSUR		
	IKS22EC126	YASHWANTH P V		
B13	IKS23EC076	POOJA RAJENDRAKUMAR MANUR	Smart Gloves for Deaf and Dumb	Mrs. Divya D
	IKS23EC077	POORVI		
	IKS23EC105	SINDHU MANJUNATH MOGER		
B14	IKS23EC078	PRANATHI P	Intelligent Motion Activated Camera	Dr. P N Sudha
	IKS23EC097	SHIRISHA S		
	IKS23EC107	SPOORTHY GOWDA L		
	IKS23EC113	TANIA		
B15	IKS23EC090	SANDHYA N	AI Based Human Intruder Detection and Alert System using Tensor Flow Lite	Dr. Electa Alice Jayarani A
	IKS23EC095	SHALINI S		
	IKS23EC115	TEJASHWINI S		
	IKS23EC119	THRISHA P		
B16	IKS23EC084	RAKSHITH S	Text to Speech for Visual Impaired People	Dr. Dinesh Kuamr D S
	IKS23EC087	S SUJAN		
	IKS23EC094	SHAKTHI GANESH		
	IKS23EC099	SHIVATHMAJA		
B17	IKS24EC410	SRUJAN A C	Real Time Vehicle Detection & Speed Measurement at traffic Signals	Mrs. Sapna Patil
	IKS24EC401	B S PRUTHVI		
	IKS24EC402	CHANDRE GOWDA		
	IKS24EC403	D HEMANTH RAJU		


 Mini Project Coordinators


 HOD