



**K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Project Details for the academic year 2017-18**

Project Group	Team Members		Project Title
	USN	Name	
1	1KS14EC088	ROHIT.K.MANJUNATH	ECO Friendly IoT Based Waste Segregation and Management
	1KS14EC091	SAHANA.D.N	
	1KS14EC100	SOUNDARYA.S LOKESHWARI	
	1KS14EC112	VARALAKSHMI.N	
2	1KS14EC071	PAVAN.B.V	Smart toolkit for visually impaired
	1KS14EC077	PRAVEEN PRASANNA.G	
	1KS14EC086	RITU.P.	
	1KS14EC108	TEJAS.D.S	
3	1KS14EC409	HRUSHIKESH J.R	Leap Motion Controlled Wheelchair
	1KS15EC406	BALRAJ .B	
	1KS14EC408	CHANDAN R	
	1KS14EC416	PAVAN KUMAR. G	
4	1KS14EC095	SHAILJA SHEKAR	Obstacle avoiding smart robot using arm controller
	1KS14EC114	VINAYKUMAR.S	
	1KS14EC119	BIDHAN RAJ THAPA	
	1KS14EC120	DELNA	

		MANUEL	
5	1KS15EC403	ARPITHA S.R	Smart Catamaran Cruise
	1KS15EC407	BANDA	
	1KS15EC418	PRASAD	
	1KS15EC430	YASHASWINI. S	
6	1KS14EC078	RABICHITH	Smart Vehicle Management System Based on IP approach of crowd density system
	1KS14EC099	SNEHA.P.K	
	1KS14EC103	SRI NITHYA.S	
7	1KS12EC008	AKASH K VINAY	PCG segmentation using wavelet decomposition
	1KS12EC024	D.R. UDAY	
	1KS13EC073	S. SUNIL KUMAR	
	1KS13EC082	SARAVANA KUMARAN S	
8	1KS15EC417	PRAMOD K.B	Connected Waste Management using Cloud Based IoT Solutions
	1KS14EC075	PRAJNA SHETTY	
	1KS14EC081	RAKSHITH.V	
	1KS14EC089	ROYSTON.D.SO UZA	
9	1KS14EC055	NAGANDH.B	Advanced Blood Bank System
	1KS14EC062	NIHANTH.K	
	1KS14EC063	NIKHIL GOWDA.B.V	
	1KS14EC072	PAVITHRA.S	
10	1KS14EC038	HARSHITHA.S	Intelligent Infant Monitoring using Smart Cradle
	1KS14EC051	MANISHA JAYSON	
	1KS14EC067	P.DEVIKA	
	1KS14EC093	SANKET.S.HIRE MATH	
11	1KS14EC074	PRAGATHI.R	Smart Water Management System for even Distribution of Water with Leakage

	1KS14EC080	RAKSHA GHOSH	Detection & Correction
	1KS14EC096	SHREYAS.R.Y	
	1KS14EC109	ULLAS.S	
12	1KS14EC079	RAKESHKUMAR NAYAK	Aadhar based Electronic Voting System using Biometric Authentication & IoT
	1KS14EC082	RAMANJINAYULU AMRUTHAVANI	
	1KS14EC084	RAMYA R	
	1KS14EC083	RAMISETTY LAKSHMI SRINIVAS	
13	1KS14EC034	H.S.NISHCHITHA	PC based ophthalmic perimeter for vision field testing
	1KS14EC037	HARSHITHA.B.L	
	1KS14EC060	NEHA SRIDHAR	
	1KS14EC061	NEHA.C.SHEKAR	
14	1KS14EC013	AKSHAYA.R.K	High Protection voice identification based bank locker security system with live Image Authentication
	1KS15EC405	MOHAN REDDY B	
	1KS15EC420	RAMYA L.K	
	1KS15EC424	SRINIVASA	
15	1KS13EC008	AKSHAY VASISTR	Motion Processing Unit Based Self-Balancing Robot
	1KS13EC057	PAVAN P KUBAIR	
16	1KS13EC011	ANUP. R.WADAVI	BAN based Smart Security System
	1KS13EC016	ASHWIN S	
	1KS13EC023	CHIRANTHAN. C.V	
	1KS13EC042	M. KRISHNA PRASAD	
17	1KS14EC098	SNEHA.G.M	ATM System Using BLE Technology
	1KS14EC102	SOWMYA.B.K	

	1KS14EC118	YUKESH.R	
	1KS15EC413	KISHAN KUMAR THUNGA. R	
18	1KS14EC066	NITHIN.S	Development of USB hash device using OMEGA 2T
	1KS14EC070	PALLAVI.C	
	1KS15EC423	SPOORTHY. C	
	1KS13EC061	PRIYANKA J HIREMATH	
19	1KS14EC033	GOUTHAM.R	Solar Powered Smart Agriculture System
	1KS14EC042	K.A.DHUSHYA NTH	
	1KS14EC053	MOHD IQBAL UNTOO	
	1KS14EC402	AJAY KUMAR	
20	1KS12EC042	LIKITH B.R.	Gesture controlled robotic arm using image processing on MATLAB
	1KS12EC060	PAVAN R KALUVE	
	1KS14EC058	NAVEEN KUMAR. V	
	1KS14EC104	SRINIDHI .R	
21	1KS14EC087	ROHIT.K	Smart Automatic Fuel Dispensing System
	1KS14EC111	VADLAMUDI JAGADEESH	
	1KS14EC115	V.M.BOSE BABU	
	1KS14EC094	SANTHOSH.K.P	
22	1KS14EC076	PRAJWAL.M	Automatic Detection and Notification of Pot holes and Humps on Roads to aid Drivers.
	1KS14EC090	SAGAR.H.M	
	1KS14EC092	SANDEEP.B.C	
	1KS14EC110	V.TEJUS GOWDA	
23	1KS14EC040	JAYASHREE KAVYA.V	Power theft Detection in Agriculture & Field Protection
	1KS14EC043	K.S.SANJANA	
	1KS14EC059	NAVITHA.T	

	1KS14EC065	NISHCHITHA.N	
24	1KS14EC007	AISHWARYA.C.S	Smart city application-an IOT based car parking system
	1KS14EC025	BOGGARAPU SRUTHI	
	1KS14EC027	CHEETHANA.N.G OWDA	
	1KS14EC054	MRUDULLA.P.Y	
25	1KS14EC019	ARJULA HARSHITHA REDDY	CAN based vehicle monitoring system
	1KS15EC409	CHEETHAN K.P.	
	1KS15EC412	HARSHITHA M	
	1KS15EC414	LAKSHANYA B	
26	1KS15EC402	ANUSHA K	Intelligent system for pollution monitoring of Intelligent Emission Test for pollution monitoring
	1KS14EC420	REVATHI .M	
	1KS12EC041	LAVANYA. R	
	1KS15EC429	VINODRAJ .C	
27	1KS14EC014	AMBHRUNI AMARNATH	Design of Intelligent Combat surveillance for RADAR communication
	1KS14EC023	BHARATH.V.A	
	1KS14EC035	HARSH.D.PATE L	
	1KS14EC041	JOSHNA.J.G	
28	1KS14EC022	NAVANEETH B.R	RFID based employee attendance system
	1KS13EC419	RATAPREDDY	
	1KS15EC400	MAHESH KUMAR	
	1KS15EC425	SUPREETH ARADHYA BR	
29	1KS15EC401	AKSHAY KUMAR A	Advanced smart home security system
	1KS15EC410	HARI J N	
	1KS15EC411	HARISH KUMAR J	

	1KS15EC415	MOHAN RAO. V	
30	1KS14EC001	AAKASH.P.S	Real time wireless power transmission for smart home applications
	1KS14EC009	AISHWARYA.V. H	
	1KS14EC010	AKHIL.D.R	
	1KS14EC018	ANUSHA.R	
31	1KS14EC413	MOHAN KUMAR ARADHYA M.S.	IOT based underground cable fault detector
	1KS14EC414	N. PHANEENDRA	
	1KS13EC025	CHETHAN KUMAR G.N.	
	1KS12EC069	RANJITH KUMAR G.M	
32	1KS14EC404	DHANANJAYA H S	Sign to Speech conversion
	1KS14EC416	POOJA K V	
	1KS14EC417	PRADEEPA. T.R.	
	1KS13EC086	SHIWANI KUMARI	
33	1KS14EC026	C.KRISHNA PRASAD	Captious : Rear End collision and accident alert system using video processing
	1KS14EC047	LAVANYA.S	
	1KS14EC050	MANIKANTA.S. RAO	
	1KS14EC057	NANDU RAJESHWARI.K	
34	1KS14EC015	AMITH SRIKAANTH	Doctor. Drone
	1KS14EC031	G.SANATH GOWTHAM	
	1KS14EC039	JAGADISH.S	
	1KS14EC056	NALLANI SAI KRISHNA	

