



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

**Project Details for the academic year 2016-17**

Project Group No	Team Members		Project Title
	USN	Name	
1	1KS13EC044	MANASA.M	HAN based smart ATM
	1KS14EC403	ARPITHA.R	
	1KS13EC022	BHAVYA.P	
	1KS12EC411	LOKESH. K.C	
2	1KS13EC043	M.HARSHAVARDHAN NAIDU	Automotive Railway Protection and Information System
	1KS13EC105	THTOA SANGEETHA	
	1KS13EC106	U. HEMA	
	1KS14EC408	HARSHAVARDHAN. G	
3	1KS13EC021	BHAVYA.M	Speech to text and text to speech for disabled persons
	1KS13EC020	BHAVANI.B.S	
	1KS13EC034	RAJITHA.P	
4	1KS13EC078	SANDEEP. K.B	Power Generation using Resources
	1KS13EC077	SAI PRAMOD. R	
	1KS13EC076	SAI CHETHAN. B	
	1KS14EC411	MADEGOWDA. D.L	
5	1KS10EC099	SHARAN KUMAR.M	Zigbee based industrial fault diagnosis system
	1KS12EC421	SHILPA.BC	
	1KS13EC422	LAVANYA. D	
	1KS10EC096	SANTHOSHA.C.S	
6	1KS13EC420	KAVITHA. S	Human health monitoring mobile phone application using wireless Nano sensor Based embedded systems
	1KS13EC407	CHAITHRA. K.R	
	1KS13EC409	DAIVA PRASAD. S	

7	1KS12EC101	VIJAYKUMAR C.K	SURAKSHA ROBOT
	1KS13EC038	JEEVAN.D.B	
	1KS13EC005	AKSHAY KRISHNA V	
	1KS13EC006	AKSHAY KUMAR.B.S	
	1KS13EC422	SHARAN KUMAR. D	
8	1KS13EC060	PRIYA DARSHINI	Kannada Text to speech synthesis
	1KS13EC046	MEGHANA MANJUNATH	
	1KS13EC003	AKHIL.G.S	
	1KS13EC057	PAVAN.P.KUBAIR	
9	1KS13EC092	SUCHITHRA K	Design and development of low area and low power Costas loop on FPGA
	1KS13EC110	VANDANASHREE S	
	1KS13EC096	SUNILKUMAR. S R	
	1KS13EC116	VINAY KUMAR KESHARI	
10	1KS13EC063	RAGHA PRIYAN	Smart Bag
	1KS13EC056	PARAMESH MOHAN	
	1KS13EC097	SURAJ BHARADWAJ	
	1KS13EC111	VARSHA S BHAT	
11	1KS13EC041	LAVANYA.A	Smart Dust Surveillance Robot for Rescue Operation
	1KS13EC031	DIVYASHREE.N	
	1KS12EC023	CHITRAREKHA.H	
	1KS13EC121	YASWANTH REDDY. Y	
12	1KS13EC058	PRADITHA REDDY.S	Automatic Blood tracking using IOT for hospitals
	1KS13EC055	PALARLAPALLI MUNIRATHNAM ROHITH BABU	
	1KS13EC072	S. BHARGAV	
	1KS13EC067	RAMAMURTHY SUMEDHA	
13	1KS13EC007	AKSHAY UPADHYA K.C	Smart Home
	1KS13EC040	KUSHAL.N	
	1KS13EC019	BHARATHESH.N	

	1KS13EC035	HARDHIK.B.R	
14	1KS13EC045	MANJULA.V	Biometric Identification Authentication using hand vein pattern
	1KS13EC051	NALME.S	
	1KS13EC088	SINDHU.H	
	1KS13EC108	USHA.H	
15	1KS13EC018	BHARATH.R	A SWAGGER Machine
	1KS13EC027	DILEEP KUMAR.N	
	1KS13EC048	MOHAN KUMAR.P	
	1KS13EC050	NAGARJUN. J	
16	1KS14EC425	SUNIL C.R	Audio Spotlighting
	1KS14EC426	THEJASWI PATEL Y.S	
	1KS13EC090	SONIKA N	
	1KS14EC419	RAKESH S.B	
17	1KS13EC416	GOUTHAM C.B	Design & Development of Highly secured data encryption & Decryption algorithm
	1KS13EC079	SANDEEP.M.C	
	1KS13EC104	TEJASWI.Y.J	
	1KS13EC112	V.V.S.TEJASWINI	
18	1KS13EC109	VANDANA.M.V	Don't Forget-A device to assist Alzheimer's patient
	1KS13EC115	VIDYA.H.S	
	1KS13EC118	VINUTHA.R	
	1KS13EC120	V.S.HARATHI	
19	1KS13EC100	SUSHMITHA.PREM	Smart healthcare for pregnant women
	1KS13EC124	ANURADHA.M	
	1KS13EC101	SUSHMITHA.N	
	1KS13EC087	SHWETHA.R.S	
20	1KS13EC012	ANUSHA.N	Smart Gadget for two wheeler
	1KS13EC024	CHAITHRA.H.S	
	1KS13EC039	KEERTHANA.A	
	1KS13EC047	MEGHANA SRIDHAR	
21	1KS13EC015	ARPITHA.K	Design of an efficient filter system for accurate extraction and labeling of a fetal ECG signal
	1KS13EC030	DIVYA.R	

	1KS13EC425	MONISHA B.N	
	1KS12EC085	SUKANYA G.R	
22	1KS13EC009	AKSHAY KUMAR.P	Automatic solar Tracking with better yielding greenhouse using GSM
	1KS13EC004	AKSHAY H.B SRIVASTA	
	1KS13EC014	ARJUN S.D	
	1KS12EC431	VIJAYKUMAR MATH	
23	1KS12EC064	PRAJWAL.M.S	An Intelligent off-grid solar system
	1KS13EC402	AJAY KUMAR L.G	
	1KS13EC408	CHEZHAN KUMAR K.V	
	1KS14EC407	HARSHAVARDHAN	
24	1KS13EC103	TASMIA FATHIMA	Mind Controlled Robotic Arm
	1KS13EC093	SUDHA.R	
	1KS12EC086	SUKRITI SINGH	
	1KS13EC094	SUMA R	
25	1KS13EC113	V.RAMYA	Smart City
	1KS13EC091	SPOORTHI.K.V	
	1KS13EC117	VINUTHA.K	
	1KS13EC064	RANJANA.D	
26	1KS13EC074	SACHIN.S	RF ID Based Automatic Speed control
	1KS13EC085	SHISHIR.C	
	1KS14EC412	MANOJ M.R	
	1KS12EC063	PRAJITH.S	
27	1KS13EC084	SHAHEEN SHAH. M	Remote Authentication by Stenographic Biometric system
	1KS13EC080	SANJAY ARADHYA. S	
	1KS13EC095	SUNIL KUMAR.C	
	1KS13EC114	VENKATESHWARA RAJU	
28	1KS12EC043	VINAY KASHYAP. M	Embedded based automated energy meter controller using GSM
	1KS13EC428	NITIN JOSHUA. P	
	1KS14EC424	SUDARSHAN SHANBHAG	
	1KS13EC436	SHIVAKUMAR. B	

29	1KS13EC049	MUKESH CHANDRA.V	Vehicular Ad-HOC Network(VANET)
	1KS13EC066	RAKSHITHA.G.R	
	1KS13EC068	RANJITHA.P	
	1KS13EC070	ROHITH.M.G	
30	1KS14EC400	ABHISHEK.A	Power Theft monitoring and controlling with CEB system
	1KS13EC071	ROJA.C	
	1KS13EC062	PUNEETH.N	
	1KS13EC081	SANKETH.D	
31	1KS13EC125	DIWAKAR	Locker System Based on RFID and GSM Technology
	1KS12EC028	GAURAV. M JAIN	
	1KS12EC040	KISHAN. VKS	
	1KS12EC056	NEETHU CHANDRAN	
32	1KS12EC009	ARCHANA ROA D	Automatic Ration Disbursement using Android Application
	1KS11EC075	RAMAKANTH. K	
	1KS10EC087	JAMEEL AHMED. S	
	1KS12EC078	SURAJ R.S	