



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

Project Details for the academic year 2019-20

Project Group No.	Team Members		Project Title
	USN	Name	
1	1KS16EC022	DEEMANTH.K.P	Density based traffic signal systems
	1KS16EC016	BHARATH.R	
	1KS16EC051	MOHAMMED WALEED	
2	1YD16EC014	SONIA STANLEY LOUIS	Citrus quality detection using Raspberry PI
	1YD16EC008	MEGHANA S	
	1YD16EC005	HEMALATHA D S	
	1YD16EC012	SARASWATHI J S	
3	1KS16EC115	VISMITHA SONNA SATHYANARAYANA	Automatic segregation of waste using Robotic arm
	1KS16EC017	BHOOMIKA.P.M	
	1KS16EC099	SUMA.B.S	
	1KS16EC094	SONIKA.V	
4	1KS16EC056	NAVEEN	Smart mopping Robot
	1KS16EC430	RAKESH K.M.	
	1KS17EC407	HARSHA C M	
	1KS16EC006	AKASH MAHANTESH HOSAMANI	
5	1KS16EC003	ABHISHEK.A.NAN DYAL	Unmanned underwater vehicle for monitoring aquatic eco system
	1KS16EC004	ADITHYA.D.M	
	1KS16EC035	KARTHIK.K	
	1KS16EC047	MANIKANTAN.G	

6	1KS16EC065	PRAVEEN TULASIDAS NAIK	Miniatured water purifier
	1KS16EC106	VASUDEVA UPADHYA.K.S	
	1KS16EC111	VIGNESHKUMAR.V	
	1KS16EC103	TEJAS.P	
7	1KS16EC097	SUHAS.K	USB Slingshot using ARM Cortex Mo
	1KS16EC081	SAI TARUN TADIPARTI	
	1KS16EC112	VINAY.N	
8	1KS16EC090	SHRINIDHI.N.S	GYRO Assisted multi terrain rover
	1KS16EC091	SHYLESH RAJ.T.D	
	1KS16EC092	SKANDA.N	
9	1KS16EC079	Sahana D	Implementation of an off hospital urban & rural community public access external defibrillator
	1KS16EC080	Sahana K G	
	1KS16EC044	Madhu G	
10	1KS16EC072	RASHMI.S	Implementation of bit interleaver used in flexible modulation scheme
	1KS16EC071	RAMYA.M.S	
	1KS17EC406	HARITHA K	
11	1KS16EC018	BRUNDA.S	Automation of manually operated devices
	1KS16EC041	LIKHITHA.Y	
	1KS16EC039	BABYRAM	
	1KS16EC025	DEEPIKA.M	

12	1KS16EC058	NEHA.N.V	Insight ID
	1KS16EC078	SADHVIKA CHANDRA.R	
13	1KS16EC076	S.SHWETHA	Enhanced refrigerator with quality & quantity monitoring
	1KS16EC089	SHREYASHWINI.V	
	1KS16EC019	CHANDANA.R	
14	1KS16EC109	VIDYA.B	Automatic Ration material distributor
	1KS16EC108	VIDHYA.K.S	
	1KS16EC105	VARSHINI.K.S	
	1KS16EC067	PRIYA.S	
15	1KS16EC020	CHARAN.A	Automated attendance system using face recognition
	1KS16EC045	MADHU.N	
	1KS16EC048	MANJUNATHA.B.S	
	1KS16EC406	DARSHAN D	
16	1KS16EC095	SPURTHI.M.K	Power generation using piezoelectric material
	1KS16EC085	Sarah Ahmed	
	1KS16EC087	SHREYA SRINIVAS	
	1KS16EC084	SAURAV KUMAR	
17	1KS16EC061	POOJA.K	Anomaly detection of warehouse
	1KS16EC063	PRATHIKSHA.P	
	1KS16EC060	ONKAR MISHRA	

18	1KS16EC055	NANDANGOWDA .S.H	Smart Voting system using face recognition
	1KS16EC031	JAYAM HARESH THARUN	
	1KS16EC011	ASHIK.B.N	
	1KS16EC024	DEEPAK LAMANI	
19	1KS16EC023	DEEPA.R	Automatic LPG control system
	1KS16EC026	DIVYALAKSHMI.G	
	1KS16EC036	KOMAL KHANDELWAL	
	1KS16EC040	LAKSHMI PRIYA.K	
20	1KS16EC013	ASHWINI.S	Rakshak : A Bore well rescue BOT
	1KS16EC015	BHAGYA SHREE.S.J	
	1KS16EC032	JEEVITHA KALAASHILPA.N .C	
	1KS16EC034	KADRI SRINIDHI RAO	
21	1KS14EC068	POOJA P G	Communication using LI-FI
	1KS14EC107	Sumukh s Ram	
	1KS14EC117	YASH RAI	
	1KS16EC401	AKASH B N	
22	1KS16EC028	HARSHINI.B.S	Renewable energy system for underwater sensor
	1KS16EC049	MEENAKSHI.A	
	1KS17EC400	ARPITHA.C.V	
	1KS17EC404	CHANDRAKALA.K. S	
23	1KS16EC416	ISHWAR MANNIKERI	Smart goggle for visually impaired people
	1KS16EC419	KUMARA B N	
	1KS14EC085	RANJITH KUMAR N	

24	1KS16EC002	AALIYA ZAINAB	Detection of ventricular fibrillation using wavelet transform
	1KS16EC010	ANUSHA RAJ.D	
	1KS16EC057	NEHA.J.KOTWAL	
25	1KS16EC053	NAMRATHA.G	Village 3.0
	1KS16EC054	NAMRATHA.G	
	1KS16EC050	MEGHASHREE V	
26	1KS16EC009	ANIRUDH.K.N	The house keeper (3 in 1)
	1KS16EC096	SUDHANSHU.S. SHARMA	
	1KS16EC116	VIVEK.R	
27	1KS16EC073	RAVI NANDAN	Swarm robot for agriculture
	1KS16EC064	PRATYUSHA.S.A	
	1KS16EC059	NIKITA BALAPPA NARASANNAVAR	
	1KS16EC042	LOKESH.S	
28	1KS16EC037	KRISHNA.D	Multi account embedded ATM card
	1KS16EC082	SANANDA RAO.K.S	
	1KS16EC088	SHREYAS.K.V	
	1KS16EC098	SUHAS.M V	
29	1KS16EC102	T.G.NITHYA	Any Time Medicine
	1KS16EC085	SHEETHAL.J.RA O	
	1KS16EC077	SACHIN.M.G	
	1KS16EC074	RAVI TEJA.M	
30	1KS16EC062	Prathamkumar D	Feathered creature Revolter
	1KS16EC043	M.Surya	
	1KS16EC043	Namitha L Rao	

31	1KS17EC409	PRABHAVATHI.K	Smart electricity monitoring for home appliances
	1KS17EC413	TEJASWINI B	
	1ks17EC402	ASHOK KUMAR	
	1KS15EC071	Hemant Chowdary	
32	1KS16EC014	AYUSH RAJ	Operation theater automation and controllor
	1KS16EC070	RAHUL KUMAR	
33	1KS16EC114	VINOD KUMAR P	Electrical power generation by speed breakers
	1KS17EC408	HARSHITH K	