



**K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.**

PROJECT LIST 2020-21

SL.NO	USN	NAME OF THE STUDENT	Group #	Title	Guide
1	1KS17EC029	CHETHANA PRASAD.K	1	Morse code based Secured Authentication system through artificial intelligence	Mr Sunil Kumar G R
2	1KS17EC035	DISHA.S			
3	1KS17EC036	DIVYA.T.M			
4	1KS17EC079	RITU PATIL	2	PIRATE DETECTION system in theatres	Dr. Surekha B
5	1KS17EC104	VISHAL GOUTHAM.N			
6	1KS17EC059	NAGANETRA.M	3	Realtime implementation of alcohol and drowsiness detection	Mrs Vishalini D
7	1KS17EC080	ROHINI.D			
8	1KS17EC099	VAIBHAVI SREENIVASA			
9	1KS17EC100	VAISHNAVI.K.KATTI	4	Smart heart health prediction system by ML and signal processing	Mrs. Jayasudha B S K
10	1KS17EC008	ANAGHA.A.KASHYAP			
11	1KS17EC012	ANUSHA.L			
12	1KS17EC075	RACHANA.S			
13	1KS17EC085	SAHANA.V	5	Photovoltaic dual purpose thermoelectric Refrigerator	Mrs Sangeetha V
14	1KS17EC057	MOHAMMED SADATH			
15	1KS17EC067	PAVAN PRASAD.R			
16	1KS17EC074	R.YASHAS	6	Smart Two Wheeler	Mr Saleem ST
17	1KS18EC406	MAHADEVA G R			
18	1KS16EC038	KSHITIZ GURUNG			
19	1KS17EC007	ANA EPSIBA.F			
20	1KS16EC007	AMAN KUMAR SINGH	7	Body postural analysis & Cprrection	Mrs. Smitha Mallya
21	1KS16EC431	RAKESH . M D			
22	1KS16EC113	VINAYAK.Y.BAJANTRI			
23	1KS17EC002	ABIJITH SUDHIR	8	Hybrid temp. sensing and monitoring system with built in sanitiser	Dr P N Sudha
24	1KS17EC005	AMOGHAVARSHA.N.D			
25	1KS17EC031	DEVALE SUDARSHAN			
26	1KS17EC062	NAVIN KUMAR.H.G			
27	1KS17EC063	NAVYA.S	9	Cloud based IOMT framework for automated health assessment and management	Mrs. Yashaswini
28	1KS17EC071	PRATIMA.P.AGNIHOTRI			
29	1KS17EC072	PRATIMA V KASHYAP			
30	1KS17EC084	SAHANA.M.K	10	Clock optimizationfor high speed synchronization circuits.	Mr Praveen A
31	1KS17EC095	SUSHMITHA.B.L			
32	1KS17EC103	VIDYA.V			
33	1KS17EC105	YASHASWINI.R			
34	1KS16EC001	A.YESWANTH	11	Personalized ashtma management by early prediction	Dr. Joy P
35	1KS17EC077	RAJESH.C.S			
36	1KS17EC086	SANDEEP KUMAR.M			
37	1KS17EC097	SYED WAQAR KASHIF	12	Emergency ventilator	Mr Saleem ST
38	1KS17EC088	SHIVANI.K			
39	1KS17EC089	SHRAVYA.S.ACHARYA			
40	1KS17EC101	VAISHNAVLS			
41	1KS17EC102	VAISHNAVI SRIHARSHAN	13	Automaticgate control using number plate recognition	Mr Praveen A
42	1KS17EC004	AKSHITHA.V.RAMESH			
43	1KS17EC006	AMULYA.S.IYENGAR			
44	1KS17EC015	APEKSHA RAVI KUMAR	14	Vaccum based wiping system for pollen and dustfree surfaces	Mr. Christo J
45	1KS17EC047	LEKHA YADAV.B			
46	1KS17EC027	CHETHAN.G			
47	1KS17EC076	RAHUL.R.NADIG			
48	1KS17EC093	SUPRIYA.V	14	Vaccum based wiping system for pollen and dustfree surfaces	Mr. Christo J
49	1KS17EC045	KRITHIKA.P			
50	1KS17EC050	M.SIRISHA			
51	1KS17EC092	SRIVIDYA.V.R	14	Vaccum based wiping system for pollen and dustfree surfaces	Mr. Christo J
52	1KS17EC096	SUSHMITHA.K.N			
53	1KS17EC025	CHARAN SAI.Y			

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SL.NO	USN	NAME OF THE STUDENT	Group #	Title	Guide
54	1KS16EC093	SOMASHEKAR S	15	An ultraviolet sterilization robot for disinfection	Dr. Joy P
55	1KS16EC068	PURUSHOTHAMA.V			
56	1KS16EC086	SHIVDATT .B			
57	1KS17EC010	ANOOP DEEKSHITH.R	16	Development of haptic prosthetic hand for disabled	Mrs Sangeetha V
58	1KS17EC030	DARSHAN.T.G			
59	1KS17EC039	GOWTHAM.B			
60	1KS17EC042	JEEVAN.R.S			
61	1KS17EC020	BHAVANA.B.S	17	Real time monitoring of bridge using wireless technology	Mr. Sampath K S
62	1KS17EC028	CHETHANA.K.S			
63	1KS17EC053	MAMATHA.K.S			
64	1KS17EC033	DHAKSHITH.N.K	18	Detection of diabetic retinopathy using artificial Intelligence	Mr. Sampath K S
65	1KS17EC046	LAKSHAN.N.S			
66	1KS17EC054	MANOJE			
67	1KS17EC055	MANOJ KUMAR.R			
68	1KS17EC013	ANUSHREE.M	19	Smart Syringe pump for telemedicine and healthcare	Mrs. Jayasudha B S K
69	1KS17EC016	ARPITHA			
70	1KS17EC043	K.SHREYA			
71	1KS17EC066	PALLAVI.S			
72	1KS17EC018	AYESHA ROSHEEN	20	Implementation of Quine Mc-Cluskey technique using FPGA	Mr Sunil Kumar G R
73	1KS17EC023	BINDU.J			
74	1KS17EC024	CHAITHRA.V.M			
75	1KS17EC058	MONISHA.A	21	Smart manhole toxic gas identification and alerting system	Mr. Christo J
76	1KS17EC068	PENUJURI NAGA SAI SNEHITHA			
77	1KS17EC078	RAMYA.R			
78	1KS17EC073	PRUTHVIRAJ.N	22	Area-Delay-Power efficient Carry Select Adder	Mr. Santosh Kumar B R
79	1KS17EC082	RUTHVIK RAVISH			
80	1KS17EC090	SHREYAS.H.R			
81	1KS17EC094	SURYA.N			
82	1KS17EC011	ANUPAM.M.L	23	Home automation using Smart Mirror	Mrs. Pooja S
83	1KS17EC026	CHETHAN.D.R			
84	1KS17EC038	GOPINATH.H.C			
85	1KS17EC052	MAHADEVA.G	24	Brain actuated application for paralyzed people	Dr. B Sudarshan
86	1KS17EC009	ANITHA.R			
87	1KS17EC021	BHAVANA.J			
88	1KS17EC040	G.S.SURABHI			
89	1KS17EC051	MADHU.S	25	Automatic Movable smart road divider using IOT	Dr. B Sudarshan
90	1KS16EC033	K.UNNIMAYA			
91	1KS17EC403	BHAVANA G			
92	1KS14EC101	SOWJANYA K N	26	Solar Based smart grass cutter	Mrs. Pragati P
93	1KS16EC030	NIKHIL JAMADAGNI H M			
94	1KS17EC019	B.D.SHREENIDHI			
95	1KS17EC048	M.R.SRINIVAS	27	IOT based smart class room	Mrs. Smitha Mallya
96	1KS17EC049	RANJITH.M			
97	1KS17EC003	AKKSHAY.U.L			
98	1KS16EC069	SHARATH KUMAR R	28	IOT based Plant disease detection	Mrs Vishalini D
99	1KS17EC414	YATHISH S DHANANJAYA			
100	1KS16EC075	RENUKAPRASAD M R			
101	1KS17EC087	SHAMANTH RAJ.D.N	28	IOT based Plant disease detection	Mrs Vishalini D
102	1KS18EC403	HARSHITHA B			
	1KS18EC408	VANITHA C			

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SL.NO	USN	NAME OF THE STUDENT	Group #	Title	Guide
103	1KS17EC405	CHANDU P J			
104	1KS17EC056	MOHAMMAD FAIZAL	29	Recognition of stress	Mrs. Aruna Rao
105	1KS17EC064	NIKHIL.V			
106	1KS17EC065	NIKHIL.V			
107	1KS17EC069	PRAJWAL.C			
108	1KS17EC060	NAGELI JAYASAI NAIDU	30	Detection of keratoconous using Image processing and ML	Dr. Surekha B
109	1KS17EC061	NAVEEN KUMAR BURUGUPALLY			
110	1KS17EC070	PRAJWAL SIMHA.S			
111	1KS17EC098	TEJAS.K			
112	1KS17EC014	ANUSHRI.V.K	31	Wireless underwater communication	Dr P N Sudha
113	1KS17EC022	BHOOMIKA.P.K			
114	1KS17EC041	H.G.SRINIDHI			
115	1KS17EC001	ABHISHEK.K.V			
116	1KS17EC017	ASIYA FATHIMA.N	32	Water Metering System	Mr. Santosh Kumar B R
117	1KS17EC032	DEVIYANI.G			
118	1KS17EC044	KAMNOOR SUSHMA			