



**K.S. INSTITUTE OF TECHNOLOGY, BANGALORE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG**  
**MINI PROJECT [18ECMP68] Title List- 2020-21 Even**

**Sem: VI      Sec:A & B**

Sl No.	USN No.	Name	Batch No	Title	Relevant PSO's
1	1KS18EC001	ANINDHOOMIKA CHOWDARY	A1-Batch-1	Self balancing robot	PSO-1,2
	1KS18EC015	CHARAN G			
2	1KS18EC002	ABHISHEK.V	A1-Batch-2	Automatic Plant Watering System using Arduino	PSO-1,2
	1KS18EC006	AKASH R			
3	1KS18EC003	ADITHI.S	A1-Batch-3	Terminal chat client	PSO-1,2
	1KS18EC011	AYEESHA RUMAN			
4	1KS18EC004	AISHWARYA RANJICANI	A1-Batch-4	LPG leakage Detector	PSO-1,2
	1KS18EC007	AKHILA V			
5	1KS18EC008	ANAGHA S	A1-Batch-5	Automatic street light	PSO-1,2
	1KS18EC012	C A SUSHMA			
6	1KS18EC009	ANANYA ANANTH	A1-Batch-6	DIY Arduino Obstacle Avoiding Car	PSO-1,2
	1KS18EC010	ASHRITHA S C			
7	1KS18EC013	C M CHAITHANYA VARDHAN	A1-Batch-7	IR underwater communication system using arduino	PSO-1,2
	1KS18EC014	CHANDAN Y C			
8	1KS18EC016	CHINNAAPU CHARAN TEJA REDDY	A1-Batch-8	Line follower and obstacles avoider robot using aurdino	PSO-1,2
	1KS18EC019	DARSHAN S			
9	1KS18EC017	CHITHRITHA G R	A1-Batch-9	Rain detector with alarm	PSO-1,2
	1KS18EC018	DARSHAN V			
10	1KS18EC020	DEEKSHA S N	A1-Batch-10	Blinking of led lights circuit/Automatic hand sanitizer	PSO-1,2
	1KS18EC005	AISHWARYA R			
11	1KS18EC021	DEEPTHI ANDANI	A2-Batch-1	Smart Car parking system	PSO-1,2
	1KS18EC022	DHANUSHREE C			
12	1KS18EC023	DHEERAJ M S	A2-Batch-2	Automatic Room Light Controller with Visitor Counter	PSO-1,2
	1KS18EC025	DINESH KUMAR NAYAK			
13	1KS18EC026	DIVAKARBABU Y	A2-Batch-3	Human following robot	PSO-1,2
	1KS18EC035	JISHNU S			
14	1KS18EC027	G.J.NITHIN	A2-Batch-4	Smart Energy Meter	PSO-1,2
	1KS18EC030	HARSH SHARMA			
15	1KS18EC028	GANESH P	A2-Batch-5	Iot based home automation and security	PSO-1,2
	1KS18EC024	Dhrithiruth Rajanna			
	1KS18EC029	GOKUL G			
16	1KS18EC031	HARSHITHA S	A2-Batch-6	Laser based security system	PSO-1,2
	1KS18EC033	JANHAVI K P			
17	1KS18EC032	JAHNAVI A P	A2-Batch-7	Data transmission using Li-Fi	PSO-1,2
	1KS18EC034	JHANAVI V			
18	1KS18EC036	JYOTSNA B UPADHYE	A2-Batch-8	Smart notice board	PSO-1,2
	1KS18EC038	KARISHMA M			

19	1KS18EC037	K RISHIKA RAVI	A2-Batch-9	Hand motion controlled robotic arm	PSO-1,2
	1KS18EC039	KOMALA K V			
20	1KS18EC040	LAVANYA M	A2-Batch-10	Automated Railway Crossing	PSO-1,2
	1KS18EC046	MEGHANA GOWDA V			
21	1KS18EC041	M.NIHITHA YADAV	A3-Batch-1	Smart building using IOT	PSO-1,2
	1KS18EC047	MOHAMMED FAIZAN SHAFI			
22	1KS18EC042	MAHANTH SAI M	A3-Batch-2	Smart irrigation	PSO-1,2
	1KS18EC043	MANOJ G S			
23	1KS18EC044	MEGHA R	A3-Batch-3	Gas Leakage Detector	PSO-1,2
	1KS18EC050	NAGA OMKAR N			
24	1KS18EC045	MEGHANA B S	A3-Batch-4	Automatic Rain Sensing Wiper Circuit using 555 Timer IC	PSO-1,2
	1KS18EC051	NAGASHREE A			
25	1KS18EC048	MONISHA B R	A3-Batch-5	AUTOMATIC WATERING SYSTEM FOR PLANTS USING	PSO-1,2
	1KS18EC054	NIHARIKA S A			
26	1KS18EC049	N S V JASHWANTH	A3-Batch-6	Turbidity of water	PSO-1,2
	1KS18EC052	NAMITH R			
27	1KS18EC053	NAVYA M S	A3-Batch-7	Automatic Water Controller	PSO-1,2
	1KS18EC055	NIROSHA G J			
28	1KS18EC056	NISHANTH J RAO	A3-Batch-8	Heartbeat sensor	PSO-1,2
	1KS18EC059	PAVAN KUMAR P			
29	1KS18EC057	P SAI GOVARDHAN	A3-Batch-9	LiFi based text communication	PSO-1,2
	1KS18EC058	PARIKSHITH S			
30	1KS16EC005	AKASH CHANDRAPPA GURUVANNAVAR	B1-Batch-1	RADAR SYSTEM USING ARDUINO	PSO-1,2
	1KS18EC063	PUNEETH M			
31	1KS18EC060	POOJA S	B1-Batch-2	Iot home automation	PSO-1,2
	1KS18EC081	SHEETAL N GOWDA			
32	1KS18EC064	PURUSHOTHAM V R	B1-Batch-3	Morse code generator using Arduino	PSO-1,2
	1KS18EC083	SHREYA V DEV			
33	1KS18EC066	RAGHAVENDRA.K.P	B1-Batch-4	Audrino and sensor based project	PSO-1,2
	1KS18EC076	S TUSHAR HARINATH			
34	1KS18EC067	RAGHU B T	B1-Batch-5	FM transmitter	PSO-1,2
	1KS18EC068	RAJ KRISHNA			
35	1KS18EC069	RAJATH S BHUSHAN	B1-Batch-6	Voice controled elevator	PSO-1,2
	1KS18EC075	S RAHUL			
36	1KS18EC070	RAM BAHADUR MAHARA	B1-Batch-7	Self Orienting Solar panel	PSO-1,2
	1KS18EC071	RASETTY SANDEEP			
37	1KS18EC073	RITHVIK P	B1-Batch-8	Gesture controlled elevator	PSO-1,2
	1KS18EC074	S MANOJ			
38	1KS18EC077	SAGAR T C	B1-Batch-9	Fire Alarm Circuit using Thermistor	PSO-1,2
	1KS18EC079	SANKET B PASCHAPURI			
39	1KS18EC078	SANJANA B	B1-Batch-10	Sign to Text and Speech Converter	PSO-1,2
	1KS18EC088	SIRISHA.M			
40	1KS18EC080	SHASHANK H K		Touch sensitive color changing	

40	1KS18EC086	SHRIKANTH C K	B2-Batch-1	plants	PSO-1,2
41	1KS18EC082	SHIVA SHANKAR.B	B2-Batch-2	Automatic Door Opener using Arduino and PIR Sensor	PSO-1,2
	1KS18EC085	SHREYAS D R			
42	1KS18EC084	SHREYAS C	B2-Batch-3	Alcohol Detection using Arduino with Motor Locking	PSO-1,2
	1KS18EC100	VAKKALA GADDA ANIL			
43	1KS18EC087	SIRI RAVINATH	B2-Batch-4	LED distance indicator using arduino	PSO-1,2
	1KS18EC093	SUPRIYA S			
44	1KS18EC090	SOMASHEKAR M	B2-Batch-5	Sign Language to Text and speech using Deep Learning	PSO-1,2
	1KS18EC092	SUJAY R			
45	1KS18EC091	SUDHEER B	B2-Batch-6	Power manajement	PSO-1,2
	1KS18EC097	THANUSH R S			
46	1KS18EC094	SURAJ V GHORPADE	B2-Batch-7	AI based Automated Firing and Rescue Robot	PSO-1,2
	1KS18EC111	VRINDHA SHAM BHATT			
47	1KS18EC095	SUSHMA.A.V	B2-Batch-8	Self balancing robot	PSO-1,2
	1KS18EC102	VARSHINI.B.M			
48	1KS18EC096	SUSHMITHA R	B2-Batch-9	Smart roads system	PSO-1,2
	1KS18EC101	VANDANA K			
49	1KS18EC098	THANUSHREE D	B2-Batch-10	Air quality detection using embedded systems	PSO-1,2
	1KS18EC099	VAISHNAVI G			
50	1KS18EC103	VASANTH PAI.M	B3-Batch-1	Lifi	PSO-1,2
	1KS19EC400	HEMANTHA V			
51	1KS18EC104	VIJAY BABU K	B3-Batch-2	Using Bluetooth controlled device	PSO-1,2
	1KS18EC110	VIVEKGOWDA J			
52	1KS18EC105	VINAY K	B3-Batch-3	App development of trip planner	PSO-1,2
	1KS18EC108	VISHAL MADHUSUDAN			
53	1KS18EC106	VINAY S	B3-Batch-4	SMART IRRIGATION PUMP	PSO-1,2
	1KS18EC109	VISHWAS P			
54	1KS19EC401	KARTHIK B P	B3-Batch-5	measure distance with arduino using ultrasonic	PSO-1,2
	1KS19EC402	KRISHNAPRASAD B			
55	1KS19EC403	NAVEEN G	B3-Batch-6	COVID-19 SMART SANITIZER	PSO-1,2
	1KS19EC406	RAGHOTHAM C G			
56	1KS19EC405	PRUTHVI DINESH	B3-Batch-7	Crypto watermarking	PSO-1,2
	1KS19EC409	VARSHA M S			
57	1KS19EC407	SADANA M	B3-Batch-8	Cell Phone Detector	PSO-1,2
	1KS19EC408	SINDHU G			