

# **K S School of Engineering and Management**

**Department of Electronics and Communication Engineering**

Semester: V

IoT Laboratory (21EC581) Log Book

Academic Year-2023-24

06-12-2023

Sem-5 Section: B Batch: B3

IoT Lab

Mangal / 20

Sl. No.	Name	USN	CPU No.	Start	End	Sign
1	Sagar EA	1KG22EC414		8:40		
2	Supriya Y	1KG21EC105		8:40		
3	Theertha Raj G	1KG21EC098		8:40		
4	AJITH. M	1KG22EC400		8:40		
5	Vidya sagar	1KG21EC101		8:40		
6	Charan sasekan	1KG22EC402		8:40		
7	V. Nikhil	1KG21EC099		8:40		
8	Anarun	1KG21EC097		8:40		
9	Vandana P	1KG21EC100		8:40		
10	Dhanusha R	1KG21EC096		8:40		
11	Yugindar P	1KG21EC107		8:40		
12	Vishali R	1KG21EC103		8:40		
13	Y. Lahari	1KG21EC104		8:40		
14	C. Sravani	1KG22EC404		8:40		
15	Vikas H J	1KG21EC102		8:40		
16	Shruthi B	1KG22EC415		8:40		
17	Ryashanthi	1KG21EC106		8:40		
18	KUday Kiran	1KG22EC406		8:40		
19	Shashank R	1KG22EC416		8:40		
20	Megha S M	1KG22EG412		8:40		
21	Madan	1KG21EC410		8:40		

Experiment : 1a) LED ~~blinking~~  
 b) Push buttons

J. Lemapung M.

Professor & Head  
 Dept. of Electronics & Communication Engineering  
 Jyoti School of Engineering & Management  
 Bangalore - 560 106  
 06/12/23

Dr. Aram Kumar M. Mad  
 06/12/2023

Date: 08-12-2023

Sem: 5<sup>th</sup> Sec: ECE - B Batch: B

IoT Lab

Margal

Sr No	Sl No	Name	USN	CPU No.	Log In	Log Out	Signature
✓	8/12/23	Rakshit H	1KG21E1070		8:40	11:00	[Signature]
✓	8/12/23	R. Abhinav	1KG21E1072		8:40	10:50	[Signature]
✓	8/12/23	P. Balachandra	1KG21E1060		8:40	11:20	[Signature]
✓	8/12/23	Nitin Kumar N	1KG21E1059		8:40	11:20	[Signature]
✓	8/12/23	Punith P	1KG21E1066		8:40	10:40	[Signature]
✓	8/12/23	Ro M. Janga	1KG21E1068		8:40	11:00	[Signature]
✓	8/12/23	Ram Prasad P	1KG21E1071		8:40	11:25	[Signature]
✓	8/12/23	Darwin R	1KG21E1067		8:40	11:30	[Signature]
✓	8/12/23	Rajavendhar	1KG21E1069		8:40	11:30	[Signature]
✓	8/12/23	PAYAN S	1KG21E1063		8:40	11:20	[Signature]
✓	8/12/23	Pavan M D	1KG21E1062		8:40	11:20	[Signature]
✓	8/12/23	Shruthi M D	1KG21E1086		8:40	10:30	[Signature]
✓	8/12/23	Rohith M S	1KG21E108		8:40	11:30	[Signature]
✓	8/12/23	Sahana S	1KG21E1074		8:40	11:12	[Signature]
✓	8/12/23	Nikhil P N	1KG21E1057		8:40	11:12	[Signature]
✓	8/12/23	Naveen Kumar	1KG21E1056		8:40	11:20	[Signature]
✓	8/12/23	Pavan K N	1KG21E1061		8:40	11:25	[Signature]
✓	8/12/23	Pranav S	1KG21E1064		8:40	11:30	[Signature]
✓	8/12/23	Yogesh P	1KG21E1065		8:40	11:30	[Signature]
✓	8/12/23	Nithin B	1KG21E1058		8:40	11:20	[Signature]

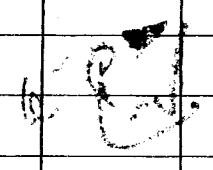
Lab In Charge : Dr. Kishore M.

[Signature] 8/12/23

Ravikiran B.A.

[Signature] 8/12/23

Experiment: a) Blink LED  
b) Pushbutton + LED



date 18/12/23

Sem - 5th Section - IOT Lab

Batch - A2

Day 19

Sl. No.	Name	USN	CPD No.	Date	Log In	Log Out	Sign
1	G. Kuvataja	1KG21EC028			8:40	11:30	Cel
2	Mohesh K	1KG21EC043			8:40	11:30	De
3	Tejvan Reddy	1KG21EC031			8:40	11:30	De
4	Prashanth	1KG21EC042			8:40	11:30	De
5	Jyothish K	1KG21EC035			8:40	11:30	De
6	Aravind	1KG21EC029			8:40	11:30	De
7	K. Vikram Kesava	1KG21EC038			8:40	11:30	De
8	Lavanya	1KG21EC040			8:40	11:35	K
9	Lakshmi	1KG21EC044			8:40	11:35	A
10	Latha P.N	1KG21EC039	20		8:41	11:40	De
11	G. Mahitha	1KG21EC024			8:41	11:40	De
12	Harshitha U	1KG21EC032			8:41	11:40	De
13	G. Usha Shree	1KG21EC026			8:40	11:40	De
14	Ligitha V	1KG21EC041			8:40	11:40	De
15	Tejvan A.A	1KG21EC033			8:40	11:30	De
16	JOSHWA.A	1KG21EC034			8:40	11:30	Joshua
17	G.S Tejas	1KG21EC025			8:40	11:40	Tejas
18	Harshini A	1KG21EC030			8:40	11:40	Harsh
19	Ganesh R	1KG21EC027			8:40	11:30	Ganesh R

Exp 2 @ 2 (b) Humidity & Temp Measurement

(1) Ravikiran B.A - B.A.R.U 18/12/23

(2) DR. KUSHORE.M - Ashwin

20 Harshitha.R.Das 1KG21EC031

Signature

Date 19/12/2023

Sem V Section B Batch B2

IoT Lab

Mangal  
1/20

20  
8

Sl. No.	Name	USN	CPD AD.	Date	Log On	Log Off	Log On	Log Off
1	Shashank S	1KG21EC084		1:20 PM	Shank	3:40	Shank	
2	S. Abhinav	1KG21EC086		1:20 PM	Sa	3:00	Sa	
3	Sai Chouhanyal	1KG21EC085		1:20 PM	Sai	3:40	Sai	
4	Tejas K	1KG21EC085		1:20	Tejas	3:50	Tejas	
5	Suryan R	1KG21EC081		1:20	Suryan	3:50	Suryan	
6	Sathwin A N	1KG21EC081		1:20	Sathwin	3:50	Sathwin	
7	Sanjana P	1KG21EC079		1:20	Sanjana	3:50	Sanjana	
8	Sai Laksh - C.S	1KG21EC076		2:20	Sai	3:50	Sai	
9	Sai meghana . K.M	1KG21EC081		2:20	Sai	3:50	Sai	
10	Simran Taj B	1KG21EC087		2:20	Simran	3:50	Simran	
11	Sonu N	1KG21EC089		2:20	Sonu	3:50	Sonu	
12	Spoorthi V	1KG21EC090		2:20	Spoorthi	3:50	Spoorthi	
13	S. Chenna Kelava	1KG21EC080		2:20	S. Chenna	3:50	S. Chenna	

Lab Incharge: Ravikiran B A BANU 19/12/23

Jayashree GOR 19/12/2023

Exp 2b: Measurement of Humidity & Temp using

OLED display

Exp 3: Interface Motor using relay.

Date  
22/12/23

Sem:- 5<sup>th</sup> Sector:- E Batch:- B1

IoT Lab

Mangal

Sl. No.	Name	USN	Log In	Log Out	Sign
1	Pavan M.D	1KG21EC062	8:40	11:40	P
2	Nikhil P-N	1KG21EC057	8:40	11:40	P
3	PAVAN KN	1KG21EC061	8:40	11:40	P
(4)	Nithin B	1KG21EC058	8:40	11:40	#
(5)	Pramodh B	1KG21EC064	8:40	11:40	#
(6)	RAMESH M	1KG21EC073	8:40	11:40	#
7	Nandan	1KG21EC055	8:40	11:40	#
8	PAVAN S	1KG21EC063	8:40	11:40	#
9	Punith P	1KG21EC066	8:40	11:40	#
10	R. Abhinash	1KG21EC072	8:40	11:40	RA
11	Sahana S	1KG21EC074	8:40	11:40	S
12	Rakshitha	1KG21EC070	8:40	11:40	
13	LAVYA	1KG21EC068	8:40	11:40	#
14	Rampriyasad PU	1KG21EC071	8:40	11:40	R
15	Naveen	1KG21EC056	8:40	11:40	N
16	P. Balachandras	1KG21EC060	8:40	11:40	P
17	Jagavendra AR	1KG21EC069	8:40	11:40	J

Lab In Charges: Dr. Kishore M. - Kishore

Mr. Ravikiran B.A. - BARU  
22/12/23

Experiments:

- 2a. Temperature + Humidity using DHT11
- 2b. DHT11 + OLED display for Temperature + Humidity Display