

10/8/19

Exp 1 IDMT Ch_s of Electromechanical type Non-directional Over current Relay.

High-voltage & Relay Lab.
2019-2020

SWAROOP P. S	
Boluth E	
Nayan. S P	
Venugopal R	
Sagar D R	
Raghu	
Varun Pallav C	
Bree Hanika nk	
Bhikanta	
MAJWALCRAWDA	
Akshatha	
Priyanka. M	
Nithin Ganesh R	
SWAROOP R. R	
Nidhi. S	
Preeti G	
Prajwal. P	
Harshith Nadiy	

Lab Incharge 1. Anil Kumar T-R B.

2. Tejashree G.V.

10/8/19

Instructor Signature

1

Mangunath R

5/8/19

Introduction class

Page No. :
Date: 5/8/19
Signature: *[Signature]*

Name

USN

Batch - 2

1.	C. Akshatha	IKG16EE012	<i>[Signature]</i>
2.	Nayan S	IKG16EE016	Nayan
3.	Nidhi Sankar	IKG16EE017	Nidhi
4.	Pragwal P	IKG16EE019	<i>[Signature]</i>
5.	Poothi G.	IKG16EE020	
6.	Priyanka M	IKG16EE021	Priyanka
7.	Raghu H	IKG16EE022	
8.	Rohith. Nageswar EG	IKG16EE023	<i>[Signature]</i>
9.	Sagar D. B	IKG16EE024	<i>[Signature]</i>
10.	Sree Harsha M.K	IKG16EE025	
11.	Swaroop Raj. R	IKG16EE027	<i>[Signature]</i>
12.	Swaroop S.	IKG16EE028	<i>[Signature]</i>
13.	Varunpallav C.M.	IKG16EE030	
14.	Venugopal R	IKG16EE031	
15.	Srikanta. M R	IKG16EE401	
16.	Harshith Nadig	IKG16EE401	
17.	Praveen Gowda .K.	IKG17EE402	
18.	Dheeraj	IKG15EE008	
19.	Nithin Ganesh. R	IKG16EE018	<i>[Signature]</i>
20.	Siva		

Faculty Signature

1. Anil Kumar TRB Lab Incharge
[Signature] TRB 5/8/19

2. *[Signature]* TRB 5/8/19

Institution Signature
[Signature]
 Manjunath. R.

Prof. & Head
 Dept. of Electrical & Electronics Engineering
 K.S. Group of Institutions
 K.S. School of Engineering & Management
 Bangalore-560 062.

26/8/19

Exp-2

Breakdown Strength of

Transformer 091

Page No. :

Date: / /

1. Test Cell, Test Transformer, Capacitor, Control desk

1 DHEERAJ.T

[Signature]

2 SWAROOP.S

[Signature]

3 PRATYAKSH CROWDA.I.C

[Signature]

4 Venugopal.R

[Signature]

5 Sagar DB

[Signature]

6 Varun Pallav CM

[Signature]

7 SWAROOP RAT. R

[Signature]

8 Harshith Nadig

[Signature]

9 Sree Harsha NK

[Signature]

10 Brajraj P

[Signature]

11 Raghu H

[Signature]

12 Nayan S

[Signature]

13 Nidhi S

[Signature]

14 Sneelhi G

[Signature]

15 Nitin Ganesh R

[Signature]

16

17

Lab Incharge 1. Anil Kumar T.R.B

TRB

2. Tejaswathi G.V.

26/8/19

Instructor Signature

[Signature]

K. Mangunath R

Professor & Head

Dept. of Electrical & Electronics Engineering

K.S. Group of Institutions

K.S. School of Engineering & Management

Bangalore-560 062.

Micro-Controller Lab

2019-2020

MC Lab
Faculty: - Gousia Sultan / Shaykumar
Instructor: - Janani
27/9/19
Batch 2

MC Lab
Faculty: - Gousia Sultan
Instructor: - Janani
27/9/2019
Page No.: Batch 2
Date: / / 2019

Sl.No	USN	Name	Sys No	Signature
1	1KG17EE011	Preethi.Y.T	M-22	Preethi.Y.T
2	1KG17EE006	Likith.R	M-18	Likith.R
3	1KG17EE001	Anil Kumar	M-19	Anil Kumar
4	1KG17EE007	Muthurej.DM	M-16	Muthurej.DM
5	1KG16EE015	Kiran Kumar.L	M-10	Kiran Kumar.L
6	1KG16EE014	Kavya S	M-12	Kavya S
7	1KG17EE009	Poornima.S	M-8	Poornima.S
8	1KG16EE013	Harshwardhan	M-7	Harshwardhan
9	1KG17EE014	Tunga.S.Hegde	M-6	Tunga.S.Hegde
10	1KG17EE010	Praveen.M		Praveen.M
11	1KG17EE013	Shashi Kumar.S		Shashi Kumar.S
12	1KG16EE029	Tejaswini B.A	M-22	Tejaswini B.A
13	1KG16EE002	Shwathi.B.S.		Shwathi.B.S.
14	1KG17EE000	Akash.V.H		Akash.V.H
15	1KG17EE003	Arpitha.Y	M-11	Arpitha.Y
16	1KG17EE005	Harshitha.M	M-5	Harshitha.M
17	1KG17EE004	Divyashree D	M-4	Divyashree D
18	1KG17EE008	Pavan.B	M-20	Pavan.B

No of Students :- 18
No Present :- 18
No Absent :- 0
17/9/19

Sl.No	USN	Name	Sys No	Signature
1	1KG17EE001	Anil Kumar	M-19	Anil Kumar
2	1KG17EE010	Poornima		Poornima
3	1KG17EE006	Likith.R	M-18	Likith.R
4	1KG17EE007	Muthurej.DM	M-16	Muthurej.DM
5	1KG17EE008	Pavan.B	M-20	Pavan.B
	1KG16EE015	Kiran Kumar.L	M-10	Kiran Kumar.L
	1KG17EE013	Shashi Kumar		Shashi Kumar
	1KG17EE004	Divyashree D	M-4	Divyashree D
	1KG17EE005	Harshitha.M	M-5	Harshitha.M
	1KG17EE009	Poornima.S	M-8	Poornima.S
	1KG17EE011	Preethi.Y.T	M-22	Preethi.Y.T
	1KG16EE029	Tejaswini B.A	M-22	Tejaswini B.A
	1KG16EE014	Kavya	M-12	Kavya
	1KG16EE000	Shwathi.B.S.	M-12	Shwathi.B.S.
	1KG17EE003	Arpitha.Y	M-11	Arpitha.Y
	1KG17EE014	Tunga.S.Hegde	M-6	Tunga.S.Hegde

No of students :- 18
No Present :- 16
No Absent :- 2
17/9/19

Professor & Head
Dept. of Electrical & Electronics Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560062

Mc Lab
Faculty:- Gousia Sult / Akshay Kumar
Instructor:- Janani
20/8/2019.
Batch 2.

Mc Lab
Faculty:- Akshay Kumar
Instructor:- Janani
27/8/2019
Page No. Batch 2.
Date: 201

Sl.No.	USN	Name	SysNo	Signature	Sl.No	USN	Name	SysNo	Signature
1.	1KG16EE029	Tejaswini B.A	M-23	Tejaswini	1	1KG17EE004	Divyashree D	M-4	Divya
2.	1KG17EE005	Harshitha M	M-5	Harshitha M	2	1KG17EE005	Harshitha M	M-5	Harshitha M
3.	1KG17EE004	Divyashree D	M-4	Divyashree	3.	1KG17EE014	Tunga S. Hegde	M-6	Tunga
4.	1KG17EE014	Tunga S. Hegde	M-6	Tunga	4.	1KG17EE011	Preethi Y.T	M-10	Preethi
5.	1KG17EE009	Poornima S.	M-8	Poornima	5.	1KG17EE003	Arpitha V	M-11	Arpitha
6.	1KG16EE015	Kiran Kumar B	M-10	Kiran	6.	1KG17EE009	Poornima S.	M-8	Poornima
7.	1KG17EE003	Arpitha V	M-11	Arpitha	7.	1KG17EE400	AKASH V.H	M-13	AKASH
8.	1KG16EE014	Kanya S	M-12	Kanya	8.	1KG17EE001	S. Anil Kumar	M-19	Anil
9.	1KG17EE400	AKASH V.H	M-13	AKASH	9.	1KG17EE008	Pavan B	M-20	Pavan
10.	1KG17EE016	PRAVEEN M	M-15	PRAVEEN	10.	1KG17EE006	Likith	M-18	Likith
11.	1KG17EE007	Muthuraju D.M	M-16	Muthuraju	11.	1KG16EE013	Harshavardhan		Harshavardhan
12.	1KG17EE001	Anil Kumar S	M-19	Anil	12.	1KG17EE010	Praaveen M		Praaveen
13.	1KG17EE006	Likith	M-18	Likith	13.	1KG17EE013	Shashikumar		Shashikumar
14.	1KG17EE008	Pavan	M-20	Pavan	14.	1KG17EE007	Muthu Raju D.M	M-16	Muthu Raju
15.	1KG16EE010	DEEPAK A.S		DEEPAK	15.	1KG16EE015	Kiran Kumar B	M-10	Kiran
16.	1KG16EE013	Harshavardhan		Harshavardhan	16.	1KG16EE014	Kanya S	12	Kanya
17.	1KG17EE011	Preethi Y.T	M-1	Preethi Y.T	17.	1KG16EE400	Shruthi B-J	14	Shruthi
					18.	1KG16EE029	Tejaswini B.A	M-23	Tejaswini

No of Students :- 18.
No Present :- 17
No Absent :- 1.

No of Students :- 18
No present :- 18
No Absent :- 0


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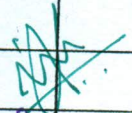
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BASIC - ELECTRICAL LAB

2019-2020

S.No.	Name of Student	USN	Name of Experiment	Apparatus Required	Student	Lab Incharge Faculty Signature	Remarks
	Sanjana . H.N		Measurement of three phase power using two wattmeter method	AC Ammeter 8/12/015085/43 AC voltmeter 7/12/194836/398 Wattmeter 7/12/014765/152 Resistive load bank connecting wires	Sanjana Sanjana Sanjana	M 21/10	
	Shreya . G. A. Shivteela Shradha . M.K. Sharath kumar		Study the effect of open and short circuit in simple circuit	AC voltmeter 03/13/016715/38 AC ammeter lamp load connecting wires	Shreya S.N.Desai Shradha Sharath	M 21/10 M 21/10	
	Umesh Kumar Singh Sunil Ataf Suneel patil		determination of true and average quantities in 3 ϕ STAR and DELTA connected loads.	AC Ammeter (0-1/2)A. 2/12/106715/32 AC Ammeter (0-1/2)A. 2/12/106715/32 AC voltmeter (0-600)V 03/12/016715/40 AC voltmeter (0-600)V 7/12/194836/397 Resistive load connecting wires	Umesh Sunil Suneel	M 21/10 M 21/10	
	Shreya S.K Siddhant . L.S Shweta K		Measurement of three phase Power Using two wattmeter method	AC Ammeter 8/12/015085/43 AC Voltmeter 7/12/194836/398 wattmeter 7/12/014765/152 Resistive load bank connecting wires	S.K L.S Shweta	M 21/10	
	Somesh Kumar S.H Bathish Kumar . S		Measurement of three phase power using two wattmeter method	AC Ammeter 8/12/015085/43 AC voltmeter 7/12/194836/398 Wattmeter 7/12/014765/172 Resistive load Connecting wires	Somesh Bathish	M 21/10	

SL NO	Students Name	Exp Name & Apparatus used	Signature of students	Signature of staff conducted experiment	Signature of Lab Incharge
1)	Dinvarshu . D	Speed control of DC motor using single phase Semiconductor	Dinvarshu . D	TRB 7/8/19	
2)	Harsulha . M		Harsulha . M		
3)	Liketh . R		Liketh . R		
4)	Kavya . S		Kavya . S		
5	Akash . V . H	Characteristics of MOSFET & IGBT	Akash . V . H	H . P .	H . P .
6.	Kiran Kumar . G		Kiran Kumar . G		
7.	Preethi . V . T		Preethi . V . T		
8.	Tunga . S . Hegde		Tunga . S . Hegde		
9	. PRAVEEN . M	Characteristics of SCR	PRAVEEN . M	H . P .	
10	Pawan .		Pawan .		
11	Muthu sriju		Muthu sriju		
12	Poornima		Poornima . S .		
13	Apartha . V	Speed Control of a Stepper Motor	Apartha . V	TRB 7/8/19	
14	Tejashwini		Tejashwini . B . A .		
15	Anil Kumar		Anil Kumar		
16	Sarvesh .		Sarvesh .		
Instructor Signature : 					


 Professor & Head
 Dept. of Electrical & Electronics Engineering
 K.S. Group of Institutions
 K.S. School of Engineering & Management
 Bangalore-560 062.

Date: 7/08/2019

Sl. NO	Students Name	Exp. Name & Apparatus Using	Signature of students	Signature of staff conducted experiment	Sign of
1)	Pavan. B Muthuraja. D.M Poornima. S	DC Motor control using semi converter			
2)	Sudhesh M	characteristics of MOSFET			
2)	Tejaswini B.A	IGBT.			
3)	Anil Kumar	Study module			
4)	Arpitha	Patch cords			
1)	Divyashree - 2	Speed control of stepper motor			
2)	Harshitha. M				
3)	Likith. R				
1.	Preethi. Y.T	characteristics of SCR			
2.	Shashi Kumar. G.				
3.	Tunga. S. Hegde				
4.	Kiran Kumar. G.				

Instructor

Signature:

Professor & Head
 Dept. of Electrical & Electronics Engineering
 K.S. Group of Institutions
 K.S. School of Engineering & Management
 Bangalore-560 062.

POWER ELECTRONICS LAB

Page No. :

Date : / / 201

B 1

31/07/19


Sl. No.	Students Name	Exp. Name & Apparatus used	Signature of Students	Signature of staff conducted experiment	Signature of Lab Incharge
1.	Pavan. B	Speed Control	<i>Pv</i>		
2.	Muthuraju. D.M	of Stepper	M		
3.	Poornima. S	Motor	<i>P</i>	TRB	
4.	Praaveen		<i>P</i>		
1.	Sarvesh. M	Characteristics	<i>S</i>		
2.	Tejaswini. B.A.	of SCR.		<i>HPP</i>	
3.	Anil Kumar	SCR Study module			<i>HPP</i>
4.	Arpitha	patch cords.			
1.	Divyashree. D	Characteristics of	Divya		
2.	Hareetha. M	MOSFET & IGBT	Hareetha. M	TRB	
3.	Likith. R		Likith		
1.	Preethi. Y.T	Speed control of	Preethi. Y.T		
2.	Tunga. S. Hegde	DC motor. by	Tunga	<i>HPP</i>	
3.	Shashi kumar.	1 ϕ semi-	<i>S</i>		
4.		converter			

Lab Incharge *S*

2 Anil Kumar **TRB**

Instructor

1. *A*


 Professor & Head
 Dept. of Electrical & Electronics Engineering
 K. S. Group of Institutions
 K. S. School of Engineering & Management
 Bangalore-560 062.

ELECTRICAL - MACHINE - LABORATORY

2019-2020

Date: 21/8/19

PAGE NO.:
DATE: / /

PAGE NO.:
DATE: / /

Name of student	Name of Exp with table no	Instrument with S.No	Signature of instructor	Signature of staff	Incharge	Remarks
Rivya	open & short circuit test	wattmeter SNO 02/131016715/11	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	• Introduce
Dhanush.R	ACT - 1B	wattmeter SNO 3/12/194836/113	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	• Only connect
Dheena		LPE SNO 02/131016715/79	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	are done for 1st 1st cycle
		Ammeter SNO 02/131016715/79				experience
		wattmeter				
		UP SNO 2/12/191274/11				
		619				
		Ammeter - SNO 7/12/10147				
		66132				
		wire > 10				
K. Pillibabu	parallel operation of single phase transformer	wattmeter PEET	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
P. Nikitha		wattmeter SNO: 153/1815/57	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
Sagar K.		Ammeter SNO 80, 258	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
		36				
		Voltmeter-36				
		AT - 1049				
		1000				
		wires				
		SW 25				

Professor & Head

Dept. of Electrical & Electronics Engineering
K.S. Group of Institutions

K.S. School of Engineering & Information Technology
Bannalore-560083

Name of student	Name of Experiment with board no	Instrument with SL.No		Signature of Staff	Signature of Lab Incharge	Remark
Keethana.M Jaywanth	Bumpner's test	Voltmeter 03/13/016715/23 Voltmeter 03/13/016715/26 Wattmeter 7/12/014766/150 Wattmeter 3/12/014836/483 Ammeter 8/12/014765/72 Ammeter 02/13/016715/74 SPST Switch Wires -	Keethana.M. Jaywanth	Keethana.M. 2/8/19	↑ 2/8/19 2/8/19	
Sushma . Udupa Varshini K Arjun . A Arjun . A	Emf and mmf method	Voltmeter 3/13/016715/28 Ammeter 3/13/016715/182 Rheostat 600, 1.7 Rheostat 600, 1.7 Rheostat 15 Wires -	Sushma Varshini Arjun	Sushma 2/8/19	↓ 2/8/19	

BASIC - ELECTRICAL - LABORATORY
2019-2020

Sl. NO	Name of Students	Name of Experiments	Instruments Used	Sig of students	Sig of Incharge	Sig of Faculty	Remarks
1.	Sahana. S. Rao	Verification of	Ammeter, Voltmeter	Shana			
2.	Ranjitha Shastri	KVL and KCL	Connecting wires,	RSce	hsl	hsl	Completed
3.	Manjot Singh	"	DC power supply,	Manjot			
4.	Riya Singh	"	Rheostat	Riya			
5.	Rakshitha M.V	Two way & three way	Two way control sw	Rakshitha M.V			
6.	Rakshith C.K	control of lamp &	switch board, three	Rakshith C.K	hsl	hsl	Completed
7.	Rakshith. B. N	formation of truth	way control swit	Rakshith			
		table	ch board, lamp				
			connecting wires				
8.	PRARTHANA.P. CHHABRIA	Measurement of	AC ammeter, AC	Prathe			
9.	Parakruthi P.S	resistance and	voltmeter, resistive	Parakruthi P.S			
10.	Dhanush .R	Inductance of a choke	load bank, inductive	Dhanush			Not completed
11.	Purnith K	coil using three	load bank, connecting	Purnith K			
		voltmeter method	wires.				
12.	RAKRIT	Measurement of	AC ammeter,	Rakrit			
13.	PRAJWAL .V	current, power &	AC voltmeter,	Prajwal			
14.	PRAJWAL .S	power factor of	Fluorescent tube,	Prajwal	3/9/19	3/9/19	Completed
		fluorescent lamp	Choke,				
			Wattmeter				
			Connecting wires				
15.	Saneerudh .R.						
16.	Sahil Bhatnagar			Sahil Bhatnagar			
17.	Saketh .N			Saketh .N			Not completed

Professor & Head
Dept. of Electrical & Electronics Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560 082

Date	Student name with USN	Experiment name	Components	Required	Student Signature	Remarks	Staff Signature
6/8/19	Dhanush.R IKG18EE003	Simplification, realization of Boolean expr using logic gates	7408-3 7432-3 7400-2 7404 1	Patch cord digital trainer kit	Dhanush.R Divya.M.	Experiment completed	6/8/19
	Keethana.M IKG18EE007	Design & testing of BJT R.C. phase shift oscillator for given frequency of Oscillation.	Capacitor Resistor, Transistor Bread board, DSO DC Power supply Connecting wires		Keethana.M Sagar.k	Experiment completed	6/8/19
	Jaywanth IKG18EE005						
	Sagar.k IKG18EE010	Realization of Half / Full adder & Half / Full Subtractor using logic gates	2 XOR, 2 NOT 2 AND gates 1 OR gate		Sagar.k Nikitha.P	Experiment completed	6/8/19
	Nikitha.P IKG18EE009						
	Varshini.K IKG18EE012	R.C-coupled amplifier	Resistor, Capacitor, Multimeter Power supply connecting wires Bread board		Varshini.K Sushma Arjun	only 50% completed (Experiment repeated on 20/8/19)	6/8/19
	Sushma IKG18EE012						
	Arjun IKG17EE002						

PSS-CAB
2019-2020

7th sem

Name of student's	US NO	Seg of student's	SI NO	USN	Name	Sys no	Sign
			1	1KG16EE024	Sagar DB	25	Sagar DB
1) Vanitha B	1KG15EE025	Vanitha B	2	1KG16EE027	SHAROO P. R.	25	Sharoo P. R.
			3	1KG16EE019	PRAJWAL P	25	Prajwal P
2) Dhanya K. Rajendra	1KG16EE004	Dhanya K. Rajendra	4	1KG16EE028	Swalooop. S	25	Swalooop. S
			5	1KG17EE401	Harshitha Nadig	22	Harshitha
3. Priyanka. M	1KG16EE001	Priyanka. M	6	1KG16EE018	Nithin Ganesh	22	Nithin Ganesh
			7	1KG16EE401	Sruikanta MR	22	Sruikanta MR
4) Rohith EG	1KG16EE023	Rohith EG	8	1KG17EE402	Prajwal Gowda K	22	Prajwal Gowda K
			9	1KG17EE			
5) Deekshitha - P	1KG16EE009	Deekshitha - P	9	1KG15EE008	DHEERAJ. T	20	Dheeraj. T
			10	1KG16EE022	RAGHUN	18	Raghu
6) NAYAN. S	1KG16EE016	Nayan. S	11	1KG16FF016	Nayan. S	10	Nayan. S
			12	1KG16EE031	Venugopal. R	14, 15	Venugopal. R
7. PRAJWAL P	1KG16EE019	Prajwal P	13	1KG16EE030	Varun Pallav CM	14, 15	Varun Pallav CM
			14	1KG16EE026	Sree Harsha	14, 9	Sree Harsha
8) DHARMENDAR SINGH. B	1KG15EE007	Dharmendar Singh. B	15	1KG16EE012	Akshatha	6	Akshatha
9 RAHUL R. S	1KG15EE014	Rahul R. S	16	1KG16EE020	Preethi. G	6	Preethi. G
10) DHEERAJ. T	1KG15EE008	Dheeraj. T	17	1KG16EE029	Nidhi. S	6	Nidhi. S
11 Afshaan. A. P	1KG16EE001	Afshaan. A. P	18	1KG16EE021	Priyanka. M	6	Priyanka. M
12 Nithin Ganesh	1KG16EE018	Nithin Ganesh	19	1KG16EE023	Relitha Nagphwad EP	14	Relitha Nagphwad EP
13 Kishorep. J	1KG15EE011	Kishorep. J					
14) RAGHUN	1KG16EE022	Raghu					
15) Bhuvan Kumar P	1KG16EE007	Bhuvan Kumar P					
16) Sagar DB	1KG16EE024	Sagar DB					
17) Swalooop. S	1KG16EE028	Swalooop. S					
18) SHAROO P. R.	1KG16EE027	Sharoo P. R.					
19) PRAJWAL GOWDA K	1KG17EE402	Prajwal Gowda K					
20 HARSHITHA NADIG	1KG17EE401	Harshitha Nadig					

Prof. Shantini Joshi
Department of Electrical & Electronics Engineering
K. J. Somaiya Institute of Technology & Management
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