

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

**Department of Electronics and Communication Engineering**

Semester: III

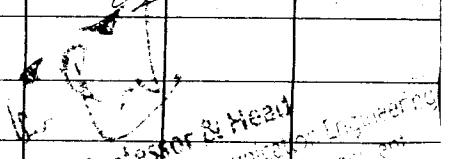
Electronic Principles and Circuits Lab-IPCC (BEC303) Log Book

Academic Year-2023-24

Sl. No.	Reg. No.	Date	Name	USN No.	Sem Branch	System No.	Log in Time	Sign	Log out Time	Sign
20	15	07/12/23	Harshitha P	1KG22EC045	ECE	18	10:52	Harshitha P	12:50	Harshitha P
20	21	07/12/23	J. Gauthier	1KG22EC050	ECE	29	10:52	J. Gauthier	12:48	J. Gauthier
23	1	7/12/23	Kaushik S	1KG22EC058	ECE	22	10:52	Kaushik S	12:45	Kaushik S
30	2	7/12/23	Harshitha P	1KG22EC046	ECE	05	10:52	Harshitha P	12:45	Harshitha P
30	12	7/12/23	Harshitha P	1KG22EC044	ECE	21	10:52	Harshitha P	12:45	Harshitha P
30	12	7/12/23	Jyanti	1KG22EC000	ECE	2	10:53	Jyanti	12:45	Jyanti
30	12	7/12/23	G. Jyothsna	1KG22EC037	ECE	3	10:53	G. Jyothsna	12:45	G. Jyothsna
33	12	7/12/23	Kashish	1KG22EC055	ECE	20	10:53	Kashish	12:50	Kashish
35	12	07/12/23	Harish R	1KG22EC048	ECE	14	10:53	Harish R	12:50	Harish R
30	12	07/12/23	K. Pavan	1KG22EC060	ECE	12	10:53	K. Pavan	12:45	K. Pavan
30	12	07/12/23	Kiran M	1KG22EC058	ECE	11	10:53	Kiran M	12:45	Kiran M
30	12	07/12/23	Kiran A		ECE	09	10:53	Kiran A	12:50	Kiran A
30	12	07/12/23	Harish R	1KG22EC037	ECE	15	10:50	Harish R	12:50	Harish R
30	12	07/12/23	Shreyas K	1KG22EC053	ECE	4	10:50	Shreyas K	12:45	Shreyas K
30	12	07/12/23	Tanavi R	1KG22EC049	ECE	24	10:50	Tanavi R	12:45	Tanavi R
30	12	07/12/23	K. Ganiboy	1KG22EC052	ECE	19	10:50	K. Ganiboy	12:45	K. Ganiboy
30	12	07/12/23	K. NANI	1KG22EC041	ECE	2	10:50	K. NANI	12:45	K. NANI
30	12	07/12/23	G. Madhu	1KG22EC041	ECE	304	10:50	G. Madhu	12:45	G. Madhu
30	12	07/12/23	Hemamanth	1KG22EC040	ECE	09	10:50	Hemamanth	12:45	Hemamanth
30	12	07/12/23	J. Kartik	1KG22EC051	ECE	08	10:50	J. Kartik	12:45	J. Kartik
30	12	07/12/23	G. Jaswanth	034	ECE		10:50	G. Jaswanth	12:45	G. Jaswanth
35	12	07/12/23	P. Tharun	035	ECE		10:50	P. Tharun	12:45	P. Tharun
35	12	07/12/23	Adarsh	037	ECE	10	10:50	Adarsh	12:45	Adarsh
35	12	07/12/23	Abhiram	036	ECE	6	10:50	Abhiram	12:45	Abhiram

Exp: 1 a) Full Wave Rectifier with filter

Hemapriya M. Janya



Sl. No.	Date	Name	USN NO	SEM Branch	System no	Time	Signature	Time	Signature
1	30/12/23	Harshitha.P	1KG22EC045	ECE	18	10:45	Harshitha.P	12:57	Harshitha.P
2	30/12/23	Kashish	1KG22EC055	ECE	20	10:45	Kashish	1:00	Kashish
3	30/12/2023	EJoshna.	1KG22EC032	ECE	18	10:45	EJoshna.	12:57	EJoshna.
4	30/12/2023	G.HOONIKRISHNA	1KG22EC039	ECE	15	10:45	G.HOONIKRISHNA	12:58	G.HOONIKRISHNA
5	30/12/22	Kirun A	new	ECE	08	10:45	Kirun A	12:50	Kirun A
6	30/12/22	Harshitha.P	1KG22EC044	ECE	1	10:45	Harshitha.P	12:50	Harshitha.P
7	30/12/22	Harshitha.P	1KG22EC046	ECE	2	10:45	Harshitha.P	12:50	Harshitha.P
8	-	Jyothna	1KG22EC037	ECE	3	10:45	Jyothna	12:50	Jyothna
9		Chethanpatel	New	ECE	4	10:45	Chethanpatel	12:50	Chethanpatel
10		Vairun	New	ECE	5	10:45	Vairun	12:50	Vairun
11		R.Pavan	1KG22EC060	ECE	6	10:45	R.Pavan	12:50	R.Pavan
12		E.Pavitra	1KG22EC031	ECE	7	10:45	E.Pavitra	12:50	E.Pavitra
13		J.Pavitra	1KG22EC030	ECE	9	10:45	J.Pavitra	12:50	J.Pavitra
14		Harish.R	1KG22EC063	ECE	10	10:45	Harish.R	12:50	Harish.R
15		Kushan.V	1KG22EC061	ECE	11	10:45	Kushan.V	12:50	Kushan.V
16		Hanumanth.	1KG22EC092	ECE	12	10:45	Hanumanth.	12:50	Hanumanth.
17		Kiran.M	1KG22EC059	ECE	13	10:45	Kiran.M	12:50	Kiran.M
18		Pranav Prathap	new	ECE	14	10:45	Pranav Prathap	12:50	Pranav Prathap
19		Hemant	1KG22EC047	ECE	16	10:45	Hemant	12:50	Hemant
20		Gonibasappa	1KG22EC052	ECE	17	10:45	Gonibasappa	12:50	Gonibasappa
21		KPRAN.K	1KG21EC037	ECE	19	10:45	KPRAN.K	12:50	KPRAN.K
22		KUMARE.SU	new	ECE	21	10:45	KUMARE.SU	12:50	KUMARE.SU
23		Janani.R	1KG22EC049	ECE	22	10:45	Janani.R	12:50	Janani.R
24		Jahnari	1KG22EC048	ECE	23	10:45	Jahnari	12:50	Jahnari
25		K.Shraya	1KG22EC053	ECE	24	10:45	K.Shraya	12:50	K.Shraya
26		Nani	1KG22EC054	ECE	25	10:45	Nani	12:50	Nani
27		Madhu	1KG22EC064	ECE	26	10:45	Madhu	12:50	Madhu
28		Karthik	1KG22EC051	ECE	27	10:45	Karthik	12:50	Karthik
29		Abhisam	1KG22EC056	ECE	28	10:45	Abhisam	12:50	Abhisam

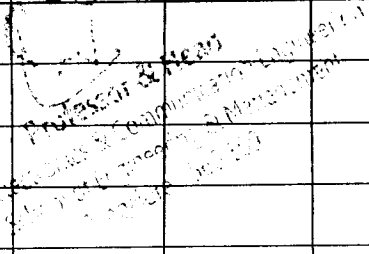
Experiment 1: Zener Voltage Regulation

Date	Name	USN no	Sem Branch	System no	Log in time	Sign	Time	Sign
18/1/24	Dikshithan	22EC029	ECE	22	9:35	[Signature]	12:35	[Signature]
18/1/24	Divya B	22EC030	ECE	12	9:35	Divya B	12:35	Divya B
18/1/24	Deekha L	22EC028	ECE	29	9:35	[Signature]	12:35	[Signature]
18/1/24	Boornika	22EC017	ECE	15	9:35	[Signature]	12:35	[Signature]
18/1/24	Bhoornika	22EC013	ECE	14	9:35	Bhoornika	12:35	Bhoornika
18/1/24	Charitra	22EC021	ECE	04	9:35	Charitra	12:35	Charitra
18/1/24	Pravallika	22EC001	ECE	01	9:35	[Signature]	12:30	[Signature]
18/1/24	Bhoornika	22EC014	ECE	26	9:35	[Signature]	12:30	[Signature]
18/1/24	Sudhartha	22EC012	ECE	29	9:35	Sudhartha	12:35	Sudhartha
18/1/24	Abhinandan	22EC003	ECE	5	9:35	Abhi	12:35	Abhi
18/1/24	Darshank	22EC027	ECE	10	9:35	[Signature]	12:35	[Signature]
18/1/24	Bruanda	22EC019	ECE	04	9:35	Bruanda	12:35	Bruanda
18/1/24	Charitra	22EC020	ECE	24	9:35	Cha	12:35	Charitra
18/1/24	Asiya	22EC010	ECE	02	9:35	[Signature]	12:35	[Signature]
18/1/24	Arin	22EC005	ECE	03	9:35	[Signature]	10:35	[Signature]
18/1/24	Charitra B	22EC026	ECE	26	9:35	Charitra	12:35	Charitra
18/1/24	Aashish	22EC002	ECE	08	9:35	[Signature]	12:35	[Signature]
18/1/24	Ashish	22EC001	ECE	06	9:35	Ash	12:30	Ash
18/1/24	C. Raksh	22EC023	ECE	11	9:35	Chak	12:30	C. Raksh
18/1/24	Gagan	22EC003	ECE	2	9:35	AG	12:35	AG

Exp: 1 b) Zener Voltage Regulation  
 2) Emitter follower

Prof. Ranjan Nayak

Hemavijaya M - Jula

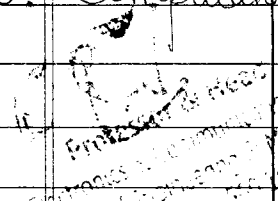


Sl. No.	Date	Name	USN	Sem & Branch	System No.	login time	Sign	Log out time	Sign
1	5/01/2024	E-Jadhva	1KG22EC038	3rd ECE	18	10:45	E-Jadhva	12:35	E-Jadhva
20	5/01/24	Harshitha P	1KG22EC045	ECE	28	10:45	Harshitha P	12:40	Harshitha P
220	5/01/24	Kashish	1KG22EC035	ECE	1	10:45	Kashish	12:40	Kashish
220	5/1/24	a.madhu	1KG22EC041	ECE	2	10:45	a.madhu	12:40	a.madhu
3	5/01/24	J. Karthik	1KG22EC040	ECE	3	10:45	J. Karthik	12:40	J. Karthik
220	5/01/24	Jyothsna G	1KG22EC035	ECE	4	10:45	Jyothsna G	12:35	Jyothsna G
3	25/10/24	Harshitha P	1KG22EC045	ECE	5	10:45	Harshitha P	12:40	Harshitha P
30	25/10/24	Jayathiraj S	1KG22EC050	ECE	6	10:45	Jayathiraj S	12:40	Jayathiraj S
30	5/01/24	Kaushik S	1KG22EC036	ECE	7	10:45	Kaushik S	12:35	Kaushik S
30	25/01/24	Kishore S	NEW	ECE	8	10:45	Kishore S	12:40	Kishore S
30	25/01/24	K. Pavan	1KG22EC030	ECE	9	10:45	K. Pavan	12:35	K. Pavan
30	25/01/24	G. Hari Krishan	1KG22EC037	ECE	10	10:45	G. Hari Krishan	12:40	G. Hari Krishan
30	"	K. Adharsh	1KG22EC037	ECE	11	10:45	K. Adharsh	12:40	K. Adharsh
30	"	G. Abhi	1KG22EC036	ECE	12	10:45	G. Abhi	12:40	G. Abhi
	"	A. Theerth	1KG22EC035	ECE	13	10:45	A. Theerth	12:40	A. Theerth
	"	Kumarash	NEW	ECE	14	10:45	Kumarash	12:40	Kumarash
	"	Dhanu	NEW	ECE	15	10:45	Dhanu	12:40	Dhanu
	"	Kushagra	1KG22EC038	ECE	16	10:45	Kushagra	12:35	Kushagra
	"	Harshitha P	1KG22EC044	ECE	17	10:45	Harshitha P	12:35	Harshitha P
	"	Harish R	1KG22EC043	ECE	18	10:45	Harish R	12:40	Harish R
	"	Jayanthi	1KG22EC048	ECE	19	10:45	Jayanthi	12:35	Jayanthi
	"	Janavi	1KG22EC049	ECE	20	10:45	Janavi	12:35	Janavi
	"	Monica	NEW	ECE	21	10:45	Monica	12:35	Monica
	"	K. Gonibasappa	1KG22EC057	ECE	22	10:45	K. Gonibasappa	12:35	K. Gonibasappa
	"	Hanumanth	1KG22EC042	ECE	23	10:45	Hanumanth	12:35	Hanumanth
	"	Hemanth N	1KG22EC043	ECE	24	10:45	Hemanth N	12:35	Hemanth N
	"	Ravindra	1KG22EC050	ECE	25	10:45	Ravindra	12:35	Ravindra

Exp: Comparator; Emitter follower.

Prof. Sanjay Naik

J-temapriya M



Dr.

Dr.

EPC

A Batch 3rd Sem

Page No. \_\_\_\_\_  
 Date \_\_\_\_\_  
 Signed \_\_\_\_\_

Sl. No.	Reg. No.	Name	Enroll No.	Sem	System No.	Log in time	Sign	Time	Signature
35	12/24	Dikshithan	1KG22EC029	ECE	22	10:45	[Signature]	12:35	[Signature]
35	12/24	Divya B	1KG22EC030	ECE	12	10:45	Divya B	12:35	Divya
35	12/24	Bhoomika K	1KG22EC013	ECE	14	10:45	[Signature]	12:40	[Signature]
35	12/24	Boornika N	1KG22EC017	ECE	15	10:45	[Signature]	12:40	[Signature]
30	12/24	Bhuvan	1KG22EC015	ECE	19	10:45	[Signature]	12:45	[Signature]
30	12/24	Bhoomika R	1KG22EC04	ECE	22	10:45	Bhoom	12:45	[Signature]
30	12/24	Chaitanya P	1KG22EC021	ECE	4	10:45	Chait	12:45	Chait
30	12/24	A. Pravalika	1KG22EC001	ECE	5	10:45	[Signature]	12:45	[Signature]
30	12/24	Charita J	1KG22EC020	ECE	24	10:45	Cha	12:45	cha
30	12/24	Chanda M	1KG22EC019	ECE	4	10:45	Chanda	12:45	Chanda
30	12/24	Tharuni C	1KG22EC024	ECE	21	10:45	[Signature]	12:45	[Signature]
30	12/24	Paramita	1KG22EC018	ECE	6	10:45	[Signature]	12:45	[Signature]
30	12/24	DEEKSHA	1KG22EC008	ECE	24	10:45	[Signature]	12:45	[Signature]
30	12/24	Abhiram D	1KG22EC003	ECE	16	10:45	Abhi	12:45	Abhi
30	12/24	A. Sai Deepak	1KG22EC006	ECE	09	10:45	Ajay	12:45	Ajay
30	12/24	Raksh	1KG22EC023	ECE	11	10:45	Raksh	12:45	Raksh
30	12/24	Ruchita S	1KG22EC012	ECE	15	10:45	Ruchita	12:45	Ruchita
30	12/24	Chaya	1KG22EC015	ECE	16	10:45	[Signature]	12:45	[Signature]
30	12/24	Aashish	1KG22EC002	ECE	8	10:45	[Signature]	12:45	[Signature]
30	12/24	Varshan K	1KG22EC021	ECE	10	10:45	Var	12:45	Var
30	12/24	Chethan B	1KG22EC006	ECE	26	10:45	Cheth	12:45	Cheth
30	12/24	Abhinav M	1KG22EC004	ECE	27	10:45	[Signature]	12:45	[Signature]
30	12/24	Bitika M	1KG22EC016	ECE	28	10:45	[Signature]	12:45	[Signature]
30	12/24	Anvitha Shetty	1KG22EC009	ECE	25	10:45	[Signature]	12:45	[Signature]
30	12/24	Gagan	1KG22EC011	ECE	24	10:45	[Signature]	12:45	[Signature]
30	12/24	Ankith	1KG22EC014	ECE	23	10:45	[Signature]	12:45	[Signature]

Drain & Transfer Characteristics of FET & MOSFET  
 Comparators with & w/o feedback

may of number

Hemavathi M Puri