

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057 Fax: 080-28372797 www.sapthagiri.edu.in Phone:080-28372800/1/2

1.3.3 Percentage of students undertaking project work/field work/ internships

Sl. No	1.List of students undertaken proj Programme name	Program Code	List of students undertaken project
1	Electrical and Electronics Engineering	EE	Abhijeet Prasad
1	Electrical and Electronics Engineering	EE	Akshay Devadatt N. C
2	Electrical and Electronics Engineering	EE	Amogh Girisa Kulkarni
3	Electrical and Electronics Engineering	EE	Amrutha R
4	Electrical and Electronics Engineering	EE	Anirudh B K
5	Electrical and Electronics Engineering	EE	Anshu
6	Electrical and Electronics Engineering	EE	Anusha.H
7	Electrical and Electronics Engineering	EE	Arjun R
8	Electrical and Electronics Engineering	EE	Ashwin S
9	Electrical and Electronics Engineering Electrical and Electronics Engineering	EE	Bala Surya S
10	Electrical and Electronics Engineering Electrical and Electronics Engineering	EE	Balaji A
11	Electrical and Electronics Engineering Electrical and Electronics Engineering	EE	Bharath B R
12	the state of the s	EE	Bharath J
13	the state of the s	EE	Bhumika S Kumar
14		EE	Chaitra N
15		EE	Chandan K S
16	Electrical and Electronics Engineering	EE	Chandana Vasanth
17	Electrical and Electronics Engineering	EE	Charan O
18	Electrical and Electronics Engineering	EE	Cheluvarama S
19	Electrical and Electronics Engineering	EE	Chethan B
20	Electrical and Electronics Engineering	EE	Chethan G N
21	Electrical and Electronics Engineering	EE	Chethan Gowda G T
22	Electrical and Electronics Engineering	EE	Chirag K S
23		EE	Manojkuma: D
24	Electrical and Electronics Engineering	EE	Darshan P
25	Electrical and Electronics Engineering	EE	Devarinit Keerthi
26		EE	Dharmaraj H T
27	Flectrical and Electronics Engineering	EE	Divya N F.
28	to the second of the second of	EE	Ganavi N H
29	Electrical and Electronics Engineering	EE	Gurukiran V
30	Electrical and Electronics Engineering	EE	Harsha M
3	l Electrical and Electronics Engineering	EE	Harshith M S
3.	2 Electrical and Electronics Engineering	EE	Harshitha A B
3	3 Electrical and Electronics Engineering	EE	Harshitha V
	4 Electrical and Electronics Engineering	EE	Harshitha V
	5 Electrical and Electronics Engineering	EE	Hemashree S
	6 Electrical and Electronics Engineering	EE	J S Haritha
	7 Electrical and Electronics Engineering	EE	Jayavarchan J Jogottu
3	8 Electrical and Electronics Engineering	EE	VIA

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orrow	Programme name	Program Code	List of students undertaken project
Sl. No			
39	Electrical and Electronics Engineering	EE	Kiran S
40	Electrical and Electronics Engineering	EE	Kruthika H M
41	Electrical and Electronics Engineering	EE	Lohith T K
42	Electrical and Electronics Engineering	EE	Madhurima Acharya
43	Electrical and Electronics Engineering	EE	Mahalakshmi B R
44	Electrical and Electronics Engineering	EE	Mithun Kumar A C
45	Electrical and Electronics Engineering	EE	Ashuthosh Singh
46	Electrical and Electronics Engineering	EE	Nahusha K N
47	Electrical and Electronics Engineering	EE	Nandeesh G
48	Electrical and Electronics Engineering	EE	Narayan Vasist
49	Electrical and Electronics Engineering	EE	Neha G Prashanth
50	the state of the s	EE	Nisarga P
51	Electrical and Electronics Engineering	EE	Parikshit K
52		EE	Prajwal R
53		EE	Priya N
54		EE	Priyanka R
55		EE	Purushotham E
56	the second of th	EE	Raghavendra K S
57		EE	Rahul C
		EE	Ranjath Gowda
58		EE	Rakesh N
	test to the state of the state	EE	Roopashree S
60		EE	S G Mohith Gowd
61		EE	S Sahana
62		EE	Sahana H Uchil
63	The second secon	EE	Samyama S
64		EE	Sandeep K
6:		EE	Sathish D G
60	test test	EE	Sathish N B
6	The state of the s	EE	Sharath Y V
6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EE	Sinchana R
6		EE	Sindhu N
	0 Electrical and Electronics Engineering	EE	Sneha V
7	1 Electrical and Electronics Engineering	EE	Sneha P R
	2 Electrical and Electronics Engineering	EE	Sowmya L
	3 Electrical and Electronics Engineering	EE	Spoorthi N
	4 Electrical and Electronics Engineering	EE	Sridhar B
	5 Electrical and Electronics Engineering	EE	Srinivas Bhat
	6 Electrical and Electronics Engineering	EE	Srujana V Hugar
	77 Electrical and Electronics Engineering	EE	Sumanth S
7	78 Electrical and Electronics Engineering	LL	1/2 =

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Sl. No	Programme name	Program Code	List of students undertaken project
79	Electrical and Electronics Engineering	EE	Sumanth J
80	Electrical and Electronics Engineering	EE	Sushmitha G
81	Electrical and Electronics Engineering	EE	Ujwal PG
82	Electrical and Electronics Engineering	EE	Uma Devi M
83	Electrical and Electronics Engineering	EE	Veena S
84	Electrical and Electronics Engineering	EE	Vishwanathareddy Hosagowdra
85	Electrical and Electronics Engineering	EE	Yashwanth R
96	Electrical and Electronics Engineering	EE	Yoganarasimga D L

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BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL"



II Semester
Electrical and Electronic Engineering

For the academic year 2018-19

Submitted by

Mr. ABHIJEET PRASAD 1SG18EE001

Under the guidance of

Mrs. PREETHI TS

Assistant professor

Department of ECE, SCE

DEPARTMENT OF ELECTRICAL AND ELECTROINC ENGINEERING

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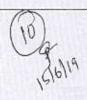
Principal

Sapthag i College of Engineering Chikkasandra, Hesaraghatta Road, Sancalore-560 057 Dr. B.S. KRISHNA

Professor & riead

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(18ELN24)

PROJECT REPORT ON

"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL"



II Semester
Electrical and Electronic Engineering

For the academic year 2018-19

Submitted by

Mr Akshay Devdatt N C USN:1SG18EE003

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Assistant professor

Department of ECE, SCE

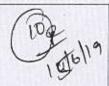
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Department of Chemistry

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Chikkasandra, Hesaraghatta Road,
Bangalore-560 057



BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL"



II Semester
ELECTRICAL AND ELECTRONICS ENGINEERING

For The Academic Year 2018-19

Submitted by

Mr. AMOGH .GIRISH .KULKARNI [1SG18EE004]

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Assistant professor

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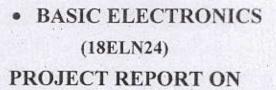
DEPARTMENT OF ELECTRONICS AND COMUNICATION ENGINEERING

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DEPARTMENT OF ECE, SCEPage 1

Principa

Sapthagiri College of Engineering. Chikkasandra, Hesaraghatta Road,



10 14/6/19

"BRIDGE RECTIFIER"



II Semester

Electrical and Electronic Engineering

For the academic year 2018-19

Submitted by Amrutha. R 1SG18EE005

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Professor & Head

Department of Chemistry

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To operate ic 741 integrator circuit

BASICELECTRONICS

(18ELN24)

PROJECT REPORT ON

"To operate the IC 741 integrator circuit"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

Mr. ANIRUDH.BK

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Under the Guidance of

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Assistant Professor Electronics and Communication Department

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Department of Chemistry Bangalore-560 057 Electricals and Electronics Engineering

2018-2019



BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON



"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL"



II Semester Electrical and Electronics Engineering For the academic year 2018-19

> Submitted by Ms. ANSHU [1SG18EE007]

> > Under the guidance of

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1 | Page

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BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"BRIDGE RECTIFIER"



II Semester

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For the academic year 2018-19

Submitted by ANUSHA, H 1SG18EE009

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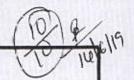
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Dr. B.S. KRISHNA
Professor & Head

Department of Chemistry
Sapthacri College of Engineering

To operate ic 741 integrator circuit



BASIC ELECTRONICS

(18ELN24)

PROJECT REPORT ON

"To operate the IC 741 integrator circuit"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

Mr. ARJUN R 1SG18EE010

Under the Guidance of

Preethi T S

Assistant Professor Electronics and Communication Department

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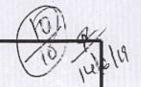
Principal Sapthagiri College of Engineering Dr. B.S. KKI: 2018-2019Department of Electricals and Defensions, English

Denartment of Chemistry

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Bangalore-550 057

To operate ic 741 integrator circuit



BASIC ELECTRONICS

(18ELN24)

PROJECT REPORT ON

"To operate the IC 741 integrator circuit"



II Semester

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For the academic year 2018-2019

Submitted by

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To operate in 741 integrator circuit

BASICELECTRONICS

(18ELN24)

PROJECT REPORT ON

"To operate the IC 741 integrator circuit"



II Semester

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For the academic year 2018-2019

Submitted by

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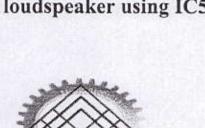
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(18ELN24)

PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

Mr. BalaSurya .S

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Department of Electricals and Electronics Engineering

Page 1

(18ELN24)

PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

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Sapth-yiri College of Engineering BĚKG ALTAND - 880 087.

10 14/6/19

(18ELN24).

PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

Mr. Bharath.B.R

1SG18EE015

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Assistant Professor Electronics and Communication Department

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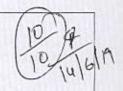
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2018-2019Department of Electricals and Electronics EngineeringPage 1



(18ELN24)

PROJECT REPORT ON

"To operate the loudspeaker using IC555 timer"



II Semester

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For the academic year 2018-2019

Submitted by

Bharath j

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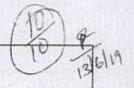
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Professor & Head Department of Chemistry

2018-19 Bangalore-5DERARTMENT OF ELECTRICAL AND ELEGENCE STATE OF STATE OF THE PROPERTY OF THE

BENGALURY - 560 057.



(18ELN24)

PROJECT REPORT ON

RELAY SWITCH USING TRANSISTOR



II SEMESTER

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

BHUMIKA, S. KUMAR

(1SG18EE017)

Under the guidance of

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Assistant professor

Department of ECE, SCE

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Professor & Head Department of Chamistry

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ungaleering

(18ELN24)

PROJECT REPORT ON

"RELAY SWITCH WITH HELP OF TRANSISTOR"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-19

Submitted by

CHAITRA N

(1SG18EE018)

Under the Guidance of

PREETHI T S

Assistant professor

Dr. B.S. KRISHNA

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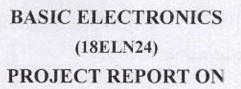
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apthagiri College of Engineering Chikkasandra, Hesaraghatta Road. Bangalore-560 057





"Relay using Transistor Switch"



II Semester
Electrical and Electronic Engineering
For the academic year 2018-19

Submitted by Mr. Chandan KS 1SG18EE019

Under the guidance of
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Assistant professor
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Department of Chemistry
Sapthagiri College of Engineering

10 19/6/19

BASIC ELECTRONICS

(18ELN24)

PROJECT REPORT ON

RELAY SWITCH USING TRANSISTOR



II SEMESTER

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

CHANDANA VASANTH

(1SG18EE020)

Under the guidance of

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Professor & Head
Department of Chemistry
Sapthagiri College of Engineering

To demonstrate diode as switch

BASICELECTRONICS

(18ELN24)

PROJECT REPORT ON

"To demonstrate diode as switch"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

Mr. CHARAN O

1SG18EE021

Under the Guidance of

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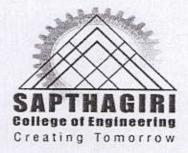
S. KRISHNA Professor & Head

Department of Chemistry

10 00 19

BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL"



II Semester
Electrical and Electronic Engineering

For the academic year 2018-19

Submitted by

Mr. CHELUVA RAMA.S 1SG18EE022

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Mrs. PREETHI TS

Assistant professor

Department of ECE, SCE

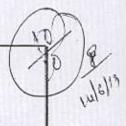
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BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL"



II Semester
Electrical and Electronic Engineering
For the academic year 2018-19

Submitted by Mr.CHETHAN .B. 1SG18EE023

Under the guidance of Mrs. PREETHI TS Assistant professor Department of ECE, SCE

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(18ELN24)

PROJECT REPORT ON

"To demonstrate diode as switch"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

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1SG18EE024

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2018-2019 Sangalore-560 Department of Electricals and Electronics Engineering Capting College of Engineering

Dr. B.S. KRISHNA

Professor & Head

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BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"BRIDGE RECTIFIER"



II Semester

Electrical and Electronic Engineering

For the academic year 2018-19

Submitted by

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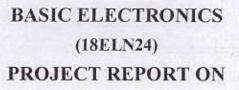
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Dr. B.S. KRISHNA

Professor & Head ent of Chemistry

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10 10/6/4

"BRIDGE RECTIFIER"



II Semester

Electrical and Electronic Engineering

For the academic year 2018-19

Submitted by Mr. Chirag KS 1SG18EE026

Under the guidance of
Mrs. PREETHI TS
Assistant professor
Department of ECE, SCE

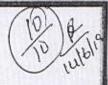
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BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"BRIDGE RECTIFIER"



Il Semester

Electrical and Electronic Engineering

For the academic year 2018-19

Submitted by
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BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"BRIDGE RECTIFIER"



II Semester

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For the academic year 2018-19

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PROJECT REPORT ON "IC 741 INTEGRATOR CIRCUIT"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

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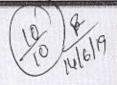
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PROJECT REPORT ON

"To operate the IC 741 integrator circuit"



II Semester

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For the academic year 2018-2019

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PROJECT REPORT ON "IC 741 INTEGRATOR CIRCUIT"



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PROJECT REPORT ON

"TO OPERATE THE LOUDSPEAKER USING IC555 TIMER"



II Semester

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For the academic year 2018-19

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EXPERIMENT TO OPERATE LOUDSPEAKER USING IC555 TIMER

BASIC ELECTRONICS

(18ELN24)

PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



II Semester

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For the academic year 2018-2019

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EXPERIMENT TO OPERATE LOUDSPEAKER USING IC555 TIMER

BASIC ELECTRONICS

(18ELN24)

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"To operate the loudspeaker using IC555 Timer"



II Semester

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For the academic year 2018-2019

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PROJECT REPORT ON

"TO OPERATE THE LOUDSPEAKER USING IC555 TIMER"



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PROJECT REPORT ON

RELAY SWITCH USING TRANSISTOR



II SEMESTER

Electronics and Communication Engineering

For the academic year 2018-19

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BASIC ELECTRONICS

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PROJECT REPORT ON

RELAY SWITCH USING TRANSISTOR



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PROJECT REPORT ON

RELAY SWITCH USING TRANSISTOR



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For the academic year 2018-19

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BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY



II Semester
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For the academic year 2018-19

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PROJECT REPORT ON

RELAY SWITCH WITH HELP OF TRANSISTOR



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PROJECT REPORT ON

"To operate the IC 741 integrator circuit"



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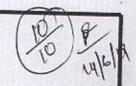
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PROJECT REPORT ON

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PROJECT REPORT ON "IC 741 INTEGRATOR CIRCUIT"



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EXPERIMENT TO OPERATE LOUDSPEAKER USING IC555 TIMER

BASIC ELECTRONICS

(18ELN24)

PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



II Semester

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For the academic year 2018-2019

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PROJECT REPORT ON

"TO OPERATE AN INTEGRATOR CIRCUIT USING IC741"



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PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



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Sevi?

"To construct transistor switch circuit to operate a relay to switch on/off an LED"



Semester II

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For the academic year 2018-19

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+5V POWER SUPPLY UNIT USING BRIDGE RECTIFIER ,CAPACITOR FILTER AND IC 7805



II Semester **Electrical and Electronic Engineering** For the academic year 2018-19

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PROJECT REPORT ON

"TO OPERATE AN INTEGRATOR CIRCUIT USING IC741"



II Semester

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(18ELN24)

PROJECT REPORT ON

"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL "



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PROJECT REPORT ON

"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL"



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PROJECT REPORT ON

"TO OPERATE AN INTEGRATOR CIRCUIT USING IC741"



II Semester

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CONSTRUCT TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY TO SWITCH ON/OFF AN LED



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"BRIDGE RECTIFIER"



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Dr. B.S. KRISHNA

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(18ELN24)

PROJECT REPORT ON

"TO SWITCH ON/OFF AN LED USING A DIODE IN FORWARD/REVERSE BIAS USING A BATTERY CELL"



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

Submitted by

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1SG18EE066

Under the Guidance of

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+5V POWER SUPPLY UNIT USING BRIDGE RECTIFIER ,CAPACITOR FILTER AND IC 7805



II Semester

Electrical and Electronic Engineering

For the academic year 2018-19

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PROJECT REPORT ON

INVERTING AND NON - INVERTING SUMMING AMPLIFIER



II SEMESTER

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For the academic year 2018-19

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PROJECT REPORT ON

TO OPERATEE THE LOUDSPEAKER USING IC555



II Semester

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For the academic year 2018-2019

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"TO OPERATE THE LOUDSPEAKER USING 1C555"



II Semester

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For the academic year 2018-19

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BASIC ELECTRONICS

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PROJECT REPORT ON

"To switch ON and OFF a LED using a diode"



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For the academic year 2018-2019

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EXPERIMENT TO OPERATE LOUDSPEAKER USING IC555 TIMER

BASIC ELECTRONICS

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PROJECT REPORT ON

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PROJECT REPORT ON

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PROJECT REPORT ON

RELAY SWITCH USING TRANSISTOR



II Semester

Electricals and Electronics Engineering

For the academic year 2018-2019

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II SEMESTER

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PROJECT REPORT ON

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II Semester

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PROJECT REPORT ON

TO OPERATEE THE LOUDSPEAKER USING IC555



II Semester

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For the academic year 2018-2019

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PROJECT REPORT ON

"TO OPERATE RC PHASE SHIFT OSCILLATOR USING Op-Amp (IC741)"



Il Semester Electrical and Electronics Engineering

For the academic year 2018-2019 Submitted by Mr Sridhar B [1SG18EE082]

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PROJECT REPORT ON

"TO OPERATE RC PHASE SHIFT OSCILLATOR USING Op-Amp (IC741)"



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PROJECT REPORT ON

"TO OPERATE RC PHASE SHIFT OSCILLATOR USING Op-Amp (IC741)"



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PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



II Semester

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For the academic year 2018-2019

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PROJECT REPORT ON

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BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"TO OPERATE THE LOUDSPEAKER USING 1C555"



II Semester

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PROJECT REPORT ON

RELAY SWITCH USING TRANSISTOR



II Semester

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PROJECT REPORT ON

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EXPERIMENT TO OPERATE LOUDSPEAKER USING IC555 TIMER

BASIC ELECTRONICS

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PROJECT REPORT ON

"To switch ON and OFF a LED using a diode"



II Semester

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PROJECT REPORT ON

"TO OPERATE RC PHASE SHIFT OSCILLATOR USING Op-Amp (IC741)"



Il Semester Electrical and Electronics Engineering For the academic year 2018-2019 Submitted by Mr Yashwanth R [1SG18EE093]

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"To operate the loudspeaker using IC555 Timer"



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