

Sapthagiri College of Engineering

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

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

Sl. No	1.List of students undertaken pr Programme name	Program	List of students undertaken
51. 140		Code	project Aakash G Prasad
1	Information Science Engineering	IS	Aanchal P Jain
2	Information Science Engineering	IS	
3	Information Science Engineering	IS	Abhigna A Bharadwaj
4	Information Science Engineering	IS	Abhishek Raj
5	Information Science Engineering	IS	Akshaya R
6	Information Science Engineering	IS	Amale Vedika Ravindra
7	Information Science Engineering	IS	Ananya A
8	Information Science Engineering	IS	Anjan Gowda.C
9	Information Science Engineering	IS	Anjana G Nadig
10	Information Science Engineering	IS	Ankith P Chikkur
11	Information Science Engineering	IS	Ankush L
12	Information Science Engineering	IS	Anmol Singh
13	Information Science Engineering	IS	Anshul Kumar
14		IS	Anurag Mozumda-
15		IS	Arjun B R
16		IS	Arnav Raj
17		IS	Ashmita S R
18		IS	Ashray B G
19		IS	Ayush Srivastav
20		IS	Ayushman Srivastava
21		IS	Bharat R
22	-	IS	Bharath B
23		IS	Bharath Gowda
24		IS	Bhaskar Anand
25	The state of the s	IS	Bhavana B
26		IS	Bhupendra Chaturvedi
27		IS	Bishak Dey
28		IS	C G Gokul Krishna
	Information Science Engineering	IS	Chandana .H.C
		IS	Darshini A
30		IS	Deepika S
1400		IS	Divya S Madival
32		IS	Drithi R
33		IS	Girish L
34		IS	Gouthami V Kulkarni
35		IS	Harshitha P V
30		IS	Aman Akash
3'		IS	Harshitha.R

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CI N.	Programme name	Program	List of students undertaken project
SI. No		Code	
39	Information Science Engineering	IS	Hemanth P T
40	Information Science Engineering	IS	Hemanth Kumar K
41	Information Science Engineering	IS	Hemanth V Mane
42	Information Science Engineering	IS	Hrithik R Kharvi
43	Information Science Engineering	IS	K B Geeta
44	Information Science Engineering	IS	K P Chandan
45	Information Science Engineering	IS	Kavya Bhat
46	Information Science Engineering	IS	Kousalya B T
47	Information Science Engineering	IS	Kumar Priyanshu
48	Information Science Engineering	IS	L Sandeep Reddy
49	Information Science Engineering	IS	Likhith.N
50	Information Science Engineering	IS	Likhith R
51	Information Science Engineering	IS	Likitha D J
52	Information Science Engineering	IS	Mahadevi N C
53	Information Science Engineering	IS	Mansi Singa
54		IS	Meghana N
55		IS	Meghashree D P
56		IS	Minju A J
57		IS	Mithun Kumar H R
58		IS	Monika P
59		IS	Nagashree. V.S M.
		IS	Nandana S Hegde
60	Information Science Engineering	IS	Nandhini N K
61		IS	Nandini R
62		IS	Navya Shree K S
63		IS	Neeraj S
64		IS	Neha M.P.
65		IS	Nikhil Shetty
66		IS	Nikitha B K
67		IS	Nilesh K H
68		IS	Niranjan J Wadekar
69			Nithin Kurnar M
70		IS	Paul S.A
71		IS	Paul S.A Pavithra M B
72		IS	Poornima J
73		IS	Prajwal C Patil
74		IS	Prajwal C Path Prajwal.N
75		IS	Prajwai.iv Prakhar Srivastava
70		IS	Prateek Kumar Singh
7		IS	
7:	Information Science Engineering	IS	Prem Kumar R

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Sl. No	Programme name	Program Code	List of students undertaken project
	The state of the s	IS	Priyank Singh
79	Information Science Engineering	IS	Priyanka. O.
80	Information Science Engineering	IS	Rahul M
81	Information Science Engineering		Ramyashree Jogi
82	Information Science Engineering	IS	Roshan R Anegundi
83	Information Science Engineering	IS	S Kalifullah Dhameem Ansari
84	Information Science Engineering	IS	Sadvi H D
85	Information Science Engineering	IS	Sahana A
86	Information Science Engineering	IS	Sanana A Sameer M Sharma
87	Information Science Engineering	IS	
88	Information Science Engineering	IS	Sanjana M
89	Information Science Engineering	IS	Satyam Patidar
90		IS	S Sharan
91	Information Science Engineering	IS	Sharanya Madhusudhan
92	Information Science Engineering	IS	Sharath K R
93		IS	Sharma Mayank
94		IS	Shashwat Seth
95		IS	Shetty Diksna Devdas
96		IS	Shivam Kumar
97		IS	Shreya
98		IS	Shreyas M Kaushik
99	The state of the s	IS	Shridhar Yaligar
	00 Information Science Engineering	IS	Sneha M
10	11 Information Science Engineering	IS	Sowmya C
10	22 Information Science Engineering	IS	Sparsha M N
10	03 Information Science Engineering	IS	Spurthi V
16	04 Information Science Engineering	IS	Sri Varshini K S
10	05 Information Science Engineering	IS	Srusti.R
10	06 Information Science Engineering	IS	Suhana S
10	07 Information Science Engineering	IS	Sujan Ravindra
	08 Information Science Engineering	IS	Sushmitha C
	09 Information Science Engineering	IS	Sushmitha .U.
1	10 Information Science Engineering	IS	Swetha S
1	11 Information Science Engineering	IS	Tanu Raghav
1	12 Information Science Engineering	IS	Teja Kumar G
1	13 Information Science Engineering	IS	Tejesh B S
1	14 Left mation Science Engineering	IS	Uday Pratap
1	14 Information Science Engineering	IS	Utkarsh Singh
1	15 Information Science Engineering	IS	Vanshika Singh
1	16 Information Science Engineering	IS	S N Vasudha
1	17 Information Science Engineering 18 Information Science Engineering	IS	Vatsal Anand

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Sl. No	Programme name	Program Code	List of students undertaken project
110	Information Science Engineering	IS	Vivek Singh Kushwaha
	Information Science Engineering	IS	Yashas S B
	Information Science Engineering	IS	Yashaswini.P

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057

# BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier."



2nd Semester

For the academic year 2018-19

Submitted by
Mr. Aakash G Prasad [1SG18IS001]

Under the guidance of
Mrs. Sangeetha
Assistant professor
Department of E&CE, SCE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION C ENGINEERING

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
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## BASIC ELECTRONICS (18ELN24)

#### PROJECT REPORT ON

"To switch on/off a Led using a Diode in forward/reverse bias using a battery cell"



II Semester

Information Science Engineering

For the academic year 2018-2019

Submitted by

Ms. Aanchal Jain

1SG18IS002

Under the Guidance of

Prof. Sangeeta K Siri

Assistant Professor

Electronics and Communication Engineering

INFORMATION SCIENCE ENGINEERING

Dr. B.S. KRISHNA

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Department of Information Science Engineering

2018-19

Principal Saothagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bandalore-560 057

EXPERIMENT TO OPERATE LOUDSPEAKER USING IC555 TIMER

28W 3/5

#### BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

#### Ms. ABHIGNA A BHARADWAJ

1SG18IS003

Under the Guidance of

Sangeeta K Siri

Assistant Professor Electronics and Communication Department

INFORMATION SCIENCE ENGINEER MOB.S. KRISHNA Professor & Head

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Principal

Santhaniri College of Engineering

AN 31/5

Exper ment to operate speaker using IC555 timer

## (18ELN14)

#### PROJECT REPORT ON

"TO OPERATE A SMALL LOUD SPEAKER BY GENERATING OSCILLATIONS USING IC555
TIMER"



II Semester

#### Information Science Engineering

Fs: the academic year 2018-2019

Submitted by

MR. ABHISHEK RAJ [1SG18IS004]

Under the Guidance of

Mrs. Sangeeta K Siri

Assistant Professor

Electronics and Communication Department

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Professor & Head
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Department of Information Science Engineering

2018-19

Principal Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore-560 057

(18ELN24)

#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

Ms. Akshaya R 1SG18IS005

Under the Guidance of

Sangeeta K Siri

Assistant Professor Electronics and Communication Department

INFORMATION SCIENCE ENGINEERINGS. S. KRISHNA Professor & Head

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Bangalore-560 057

(18ELN24)

#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by .

Ms. VEDIKA R AMALE 1SG18IS006

Under the Guidance of

Sangeeta K Siri

Assistant Professor Electronics and Communication Department

INFORMATION SCIENCE ENGINEERING / Dr. B.S. KRISHNA

SAPTHAGIRI COLLEGE OF ENGINEERINGProfessor & Head
Department of Chemistry

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Santhagiri College of Engineering

W 31/8

Experiment to operate speaker using IC555 timer

#### **BASIC ELECTRONICS**

(18ELN14)

#### PROJECT REPORT ON

"TO OPERATE A SMALL LOUD SPEAKER BY GENERATING OSCILLATIONS USING IC555 TIMER"



II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by MR. AMAN AKASH [1SG18IS007]

Under the Guidance of Mrs. Sangeeta K Siri Assistant Professor Electron cs and Communication Department

INFORMATION SCIENCE ENGINERING

SAPTHAGIRI COLLEGE OF ENGINEERING DT. B.S. KRISHNA

Professor & Head 14/15, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560957ment of Chemistry

Sapthagiri College of Engineering

Department of Information Science Engineering

2018-19

Principal Saptragiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore-560 057

(18ELN24)

#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

Ms. Ananya A

1SG18IS008

Under the Guidance of

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Assistant Professor Electronics and Communication Department

INFORMATION SCIENCE ENGINEER B.S. KRISHNA

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Principal

Sapthagiri College of Engineering

hikkasandra, Hesaraghatta Road. Bangalore-560 057

Designing of +5 power supply

Als 31/5

#### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"D esign a DC power supply unit of +5V using bridge rectifier"



2nd semester
For the academic year 2018-19

Submitted by

Mr. Anjan Gowda C [1SG18IS009]

Unde the guidance of
Mrs. Sangeetha
Assistant professor
Department of E&CE, SCE

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SAPTHAGIRI COLLEGE OF ENGINEERING 14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru– 560057

AIM: To design a DC power supply unit of +5V using bridge rect fier.

Principal

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(18ELN24)

#### PROJECT REPORT ON

"To Switch on/off LED using a diode in forward and reverse bias using battery"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

Ms. ANJANA.G.NADIG [1SG18IS010]

Under the Guidance of

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Assistant Professor Electronics and Communication Department

Dr. B.S. KRISHNA INFORMATION SCIENCE ENGINEERING Professor & Head Department of Chemistry SAPTHAGIRI COLLEGE OF ENGINEERING OF College of Engineering

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Principal Sapthagiri College of Engineering

TO CONSTRUCT AN IC INTEGRATOR CIRCUIT USING IC741

#### BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

"TO CONSTRUCT AN INTEGRATOR CIRCUIT USING IC741"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

Ankith P Chikkur[1SG18IS011]

Under the Guidance of

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INFORMATION SCIENCE ENGINEERING Dr. B.S. KRISHNA

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Sapthagiri College of Engineering
Chikasandra, Hesaraghatta Road.

SW 3115

AIM: To switch on/off an LED using a diode in forward/reverse bias using a battery cell.

#### BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"To switch on/off an LED using a diode in forward/reverse bias using a battery cell "



Il Semester
Information Science & Engineering
For the academic year 2018-19

Submitted by

ANKUSH L 1SG18IS012

Under the guidance of
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2018-19

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Page 1

(18ELN14)

PROJECT REPORT ON
"IC741 INTEGRATOR CIRCUIT"



II Semester

**Electronics and Communication Engineering** 

For the academic year 2018-2019

Submitted by

Mr. ANMOL SINGH [1SG18IS013]

Uncer the guidance of

Mrs. SANGEETA K SIRI

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#### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

Anshul Kumar (1SG18IS014)

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Department of E&CE, SCE

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Professor & Head Department of Chemistry

Department of Information Science and Engineering 560 057.

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2018-19

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Bangalore-560 057

#### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

Anurag Mozumdar (1SG18IS015)

Under the guidance of

Ms. Sangeetha Siri

Assistant professor

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2018-19

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Dept of ISE

Dr. B.S. KRISHNA Professor & Head

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Department of Chemistry
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TO CONSTRUCT AN IC INTEGRATOR CIRCUIT USING IC741

#### **BASIC ELECTRONICS**

(18ELN24)

# PROJECT REPORT ON "TO CONSTRUCT AN INTEGRATOR CIRCUIT USING IC741"



#### II Semester

#### **Information Science Engineering**

For the academic year 2018-2019

Submitted by

Arjun B.R[1SG18IS016]

Under the Guidance of

Sangeeta K Siri

Assistant Professor

Electronics and Communication Department

Dr. B.S. KRISHNA

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Bangalore-560 055

ering

(18ELN24)

#### PROJECT REPORT ON

"TO CONSTRUCT AN INTEGRATOR CIRCUIT USING IC741"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

Arnav Raj [1SG18IS017]

Under the Guidance of

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Assistant Professor

Electronics and Communication Department

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Department of Chemistry

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Sapthagiri College of Engineering

Bangalore-560 05

(18ELN24)

#### PROJECT REPORT ON

"To Switch on/off LED using a diode in forward and reverse bias using battery"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

Ms. ASHMITA.S.R [1SG18IS018]

Under the Guidance of

Sangeeta K Siri

Assistant Professor

Electronics and Communication Department

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epartment of Chemistry SAPTHAGIRI COLLEGE OF ENGINEER IN Gollege of Engineering BENGALURU - 560 057.

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Saothagiri College of Englineering

SN 31/6

AIM: To switch on/off an LED using a diode in forward/reverse bias using a barlery cell.

#### 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 Information Science & Engineering For the academic year 2018-19

Submitted by

ASHRAY B G 1SG18IS019

Under the guidance of

Sangeeta K Siri Assistant professor Department of E&CE, SCE.

Dr. B.S. KRISHNA

Professor & Head

Department of Chemistry

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INFORMATION SCIENCE & ENGINEERING

Page 1

2018-19

Principal Sapthagiri College of Engineering Chikkasandra, Hesaradhatta Road

#### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



I Semester Electronics and Communication Engineering For the academic year 2018-19

Submitted by

Ayush Srivastav (1SG18IS020)

Under the guidance of

Ms. Sangeetha Siri

Assistant professor

Department of E&CE, SCE

Professor & Head

Department of Chemistry

Department of Information Science and Engineering
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2018-19

### BASIC ELECTRONICS (18ELN24)

#### PROJECT REPORT ON

"To switch on/off a Led using a Diode in forward/reverse bias using a battery cell"



II Semester

Information Science Engineering

For the academic year 2018-2019

Submitted by

Mr. Ayushman Srivastava 15G18IS021

Under the Guidance of

Prof. Sangeeta K Siri

Assistant Professor

Electronics and Communication Engineer B.S. KRISHNA

INFORMATION SCIENCE ENGINEERING

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Professor & Head

Department of Chemistry Sapthagiri College of Engineering

BENGALUR.

14/15 Chikkasandra, Hesarghatta Main Road, Bengaluru - 560057

2018-19

Department of Information Science Engineering

Principal

Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore-560 057



#### II Semester

#### **Electronics and Communication Engineering**

For the academic year 2018-19

Submitted by

Mr. Bharath B [1SG18IS022]

Under the guidance of
MRS.SANGEETHA SIRI
Assistant professor
Department of E&CE, SCE

DEPARTMENT OF INFORMATION SCIENCE ENGINEERING SAPTHAGIRI COLLEGE OF ENGINEERING 14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru– 560057

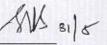
Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
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Dr. B.S. KRISHNA

Professor & Head

Department of Chemistry

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BENGALURU - 560 057.



#### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Aim of the experiment: To switch on/off an LED using a diode in forward/reverse bias using a battery cell."



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

Submited by

Bharath Gowda R 1SG18IS023

Under the guidance of

Sangeetha K Siri

Department of ISC

Assistant professor Dr. B.S. KRISHNA

Professor & Head Department of Chemistry

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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2018-2019

Department Of Electronics And Communication

Page 1

Principal Sapthagirl College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore-560 057

To switch on/off LED using a diode in forward/reverse bias using a batterycell

AW 31/1

#### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Aim of the experiment: To switch on/off an LED using a diode in forward/reverse bias using a battery cell."



Il Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submited by

Bharath. R 1SG18IS024

Under the guidance of

Sangeetha K Siri

Assistant professor

Department of ISC

Dr. B.S. KRISHNA

Professor & Heac Department of Chemistry

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2018-2019

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Page 1

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8W 31/5

#### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



I Semester

Electronies and Communication Engineering

For the academic year 2018-19

Submitted by

Bhaskar Anand (1SG18IS025)

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Assistant professor

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(18ELN24)

#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

Ms. Bhavana B 1SG18IS026

Under the Guidance of

Sangeeta K Siri

Assistant Professor Electronics and Communication Department

Dr. B.S. KRISHNA

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Experiment to operate speaker using IC555 timer

#### BASIC ELECTRONICS

(18ELN14)

#### PROJECT REPORT ON

"TO OPERATE A SMALL LOUD SPEAKER BY GENERATING OSCILLATIONS USING IC555
TIMER"



II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

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Under the Guidance of

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2018-19

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## BASIC ELECTRONICS (18ELN24)

#### PROJECT REPORT ON

"To switch on/off a Led using a Diode in forward/reverse bias using a battery cell"



II Semester

Information Science Engineering

For the academic year 2018-2019

Submitted by

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Bandulare Car 057

To switch on/off LED using a diode in forward/reverse bias using a batterycell 21 (

#### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Aim of the experiment: To switch on/off an LED using a diode in forward/reverse bias using a battery cell."



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

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Page 1

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(18ELN24)

#### PROJECT REPORT ON

"To operate an integrator circuit using IC741"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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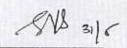
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#### PROJECT REPORT ON

"To operate an integrator circuit using IC741"



#### 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"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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## BASIC ELECTRONICS (18ELN24)

#### PROJECT REPORT ON

"To switch on/off a Led using a Diode in forward/reverse bias using a battery cell"



II Semester

Information Science Engineering

For the academic year 2018-2019

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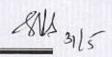
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#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

## Information Science Engineering

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(18ELN24)

#### PROJECT REPORT ON

"To Switch on/off LED using a diode in forward and reverse bias using battery"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier."



2nd Semester Department of Information science

For the academic year 2018-19

Submitted by

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier."



2nd Semester Department of Information science

For the academic year 2018-19

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SW 31/5

AIM: To switch orvoff an LED using a diode in forward/reverse bias using a battery cell.

## 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 Information Science & Engineering For the academic year 2018-19

Submitted by

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2018-19

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TO CONSTRUCT AN IC INTEGRATOR CIRCUIT USING IC741

#### BASIC ELECTRONICS

(18ELN24)

## PROJECT REPORT ON

"TO CONSTRUCT AN INTEGRATOR CIRCUIT USING IC741"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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2018-19DEPARTMENT OF INFORMATION SCIENCE ENGINEERING

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#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier."



2nd Semester
Department of Information science

For the academic year 2018-19

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#### PROJECT REPORT ON

"To operate an integrator circuit using IC741"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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#### PROJECT REPORT ON

"To operate an integrator circuit using IC741"



#### II Semester

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For the academic year 2018-2019

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Dr. B.S. KRISHNA Professor & Head

Department of Chemistry

SWS BILS

Experiment to operate speaker using IC555 timer

#### **BASIC ELECTRONICS**

(18ELN14)

#### PROJECT REPORT ON

"TO OPERATE A SMALL LOUD SPEAKER BY GENERATING OSCILLATIONS USING IC555 TIMER"



II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by MR. KUMAR PRIYANSHU [1SG18IS05C]

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TO CONSTRUCT AN IC INTEGRATOR CIRCUIT USING IC741

#### BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

"TO CONSTRUCT AN INTEGRATOR CIRCUIT USING IC741"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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2018-19DEPARTMENT OF INFORMATION SCIENCE ENGINEERING

W 31/1

AIM: To switch on/off an LED using a diode in forward/reverse bias using a battery cell.

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"To switch on/off an LED using a diode in forward/reverse bias using a battery cell "



Il Semester
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For the academic year 2018-19

Submitted by

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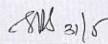
2018-19

INFORMATION SCIENCE & ENGINEERING

Page 1

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Aim of the experiment: To switch on/off an LED using a diode in forward/reverse bias using a battery cell."



Il Semester

Electronics and Communication Engineering

For the academic year 2018-19

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2018-2019

Department Of Electronics And Communication

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#### PROJECT REPORT ON

"To Switch on/off LED using a diode in forward and reverse bias using battery"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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(18ELN24)

#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019
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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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#### **BASIC ELECTRONICS**

(18ELN24)

#### PROJECT REPORT ON

"To operate an integrator circuit using IC741"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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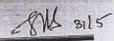
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(18ELN24)

## PROJECT REPORT ON

"To operate an integrator circuit using IC741"



#### II Semester

## Information Science Engineering

For the academic year 2018-2019

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#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier"



2nd semester

For the academic year 2018-19

Submitted by

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## PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

## Information Science Engineering

For the academic year 2018-2019

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#### BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

"To operate the loudspeaker using IC555 Timer"



#### II Semester

#### **Information Science Engineering**

For the academic year 2018-2019

Submitted by

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Principal

## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier."



2nd Semester

Department of Information science
For the academic year 2018-19

Submitted by

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## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"Designing of integrator circuit using IC741 Op Amp"



II Semester
Information Science and Engineering
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# BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"Designing of integrator circuit using IC741 Op Amp"



II Semester
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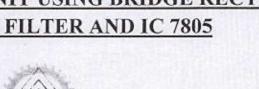
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(18ELN24)

#### PROJECT REPORT ON

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



II SEMESTER

INFORMATION SCIENCE ENGINEERING

For the academic year 2018-19

Submitted by

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Professor & Head

Department of Chemistry Page 1
Sapthagiri College of Engineering 1
BENGALURU - 560 057.

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

10 John John

"To operate the loudspeaker using IC555 Timer "



II Semester
Information Science Engineering
For the academic year 2018-19

Submitted by Mr. Neeraj.s [1SG18IS067]

Under the guidance of
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10 liber.

## 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
Information Science And Engineering
For The Academic Year 2018-19

Submitted by
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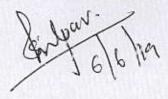
Department of Chemistry

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## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON



"Aim of the experiment: To switch on/off an LED using a diode in forward/reverse bias using a battery cell."



#### II SEMESTER

#### INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by

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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
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For The Academic Year 2018-19

Submitted by
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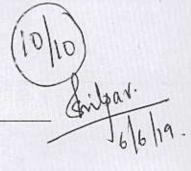
Professor & Head

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Designing of +5 power supply



## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier."



2nd Semester

For the academic year 2018-19

Submitted by
Mr. Nilesh K H[1SG18IS071]

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SAPTHAGIRI COLLEGE OF ENGINEERING 14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560057

AIM: To design a DC power supply unit of +5V using bridge rectifier

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09 drilpav. 6/6/19.

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"IC 741 INTEGRATOR CIRCUIT"



## II Semester INFORMATIONSCIENCE OF ENGINEERING

For the academic year 2013-19

Submitted by Mr .Niranjan J (1SG18IS072)

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(60/10) July 6/6/19

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"IC 741 INTEGRATOR CIRCUIT"



## II Semester INFORMATIONSCIENCE OF ENGINEERING

For the academic year 2013-19

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"IC 741 INTEGRATOR CIRCUIT"



#### II Semester INFORMATIONSCIENCE OF ENGINEERING

For the academic year 2018-19

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BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

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



II SEMESTER

INFORMATION SCIENCE ENGINEERING

For the academic year 2018-19

Submitted by

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(10/10) dispar.
6/6/19

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

## "TRANSISTOR RELAY SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES ON/OFF AN LED"



II Semester
INFORMATON SCIENCE Engineering
For the academic year 2018-2019

Submitted by +

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10 10 6/6/19.

## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier "



II Semester
Information Science Engineering
For the academic year 2018-19

Submitted by

Mr. Prajwal C Patil [1SG18IS077]

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"Design a DC power supply unit of +5V using bridge rectifier."



2nd Semester

For the academic year 2018-19

Submitted by Mr. Prajwal N [1SG18IS078]

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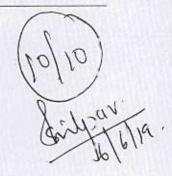
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SAPTHAGIRI COLLEGE OF ENGINEERING 14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560057 **AIM:** To design a DC power supply unit of +5V using bridge rectifier.

Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore-560 057

KRISHNA Dr. B

Professor & Head Department of Chemistry Sapthagiri College of Engineering BENGALURU - 560 057.



"To operate a loudspeaker by generating oscillation using IS555"



II Semester
Information Science Engineering
For the academic year 2018-2019

Submitted by
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# BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"To switch ON/OFF an LED using diode in forward and reverse bias using battery cell."



II Semester

#### INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by

Mr. PRATEEK KUMAR SINGH 1SG18IS080

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DEPARTMENT OF INFORMATION SCIENCE AND

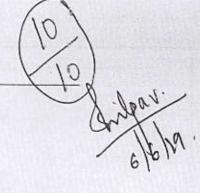
ENGINEERING

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"Design a DC power supply unit of +5V using bridge rectifier."



2nd Semester

For the academic year 2018-19

Submitted by Mr. Prem Kumar R [1SG18IS081]

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SAPTHAGIRI COLLEGE OF ENGINEERING 14/5, Chikkasamdra, Hesaraghatta Main Road. Bengaluru—560057 AIM: To design a DC power supply unit of +5V using bridge rectifier.

Principal

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Professor & Head Department of Chemistry

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"To construct transistor switch circuit to operate a relay to switch ON/OFF an LED"



II Semester
INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by

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(10/10) Julyan: 16/6/19

"TO OPERATE A SMALL LOUDSPEKER BY GENERATING OSICALLATION USING IC555"



II<sup>nd</sup> Semester

Information science Engineering

For the academic year 2018-19

Submitted by

MS. PRIYANKA O

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## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED "



II Semester
Information Science Engineering
For the academic year 2018-19

Submitted by RAHUL M 1SG18IS084

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"TO OPERATE A SMALL LOUDSPEKER BY GENERATING OSICALLATION USING IC555"



IInd Semester

Information science Engineering

For the academic year 2018-19

Submitted by

MS. RAMYA SHREE JOGI

USN: 1SG18IS085

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2018-19

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(10/10)
Ailean (16/19)

### 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
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For The Academic Year 2018-19

Submitted by

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### BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

Linbar. 10/06/19

"Aim of the experiment: To switch on/off an LED using a diode in forward/reverse bias using a battery cell."



#### INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by

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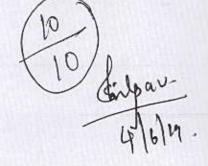
#### DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

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"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED "



II Semester
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For the academic year 2018-2019

Submitted by

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"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED "



II Semester
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For the academic year 2018-2019

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"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED"



II Semester
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For the academic year 2018-2019

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## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"Designing of integrator circuit using IC741 Op Amp"



II Semester
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Submitted by

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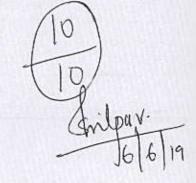
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"To construct transistor switch circuit to operate a relay to switch ON/OFF an LED"



## II Semester INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

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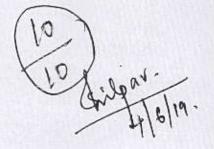
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"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED"



II Semester
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For the academic year 2018-2019

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BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

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



II SEMESTER

INFORMATION SCIENCE ENGINEERING

For the academic year 2018-19

Submitted by

Sharanya Madhusudhan (1SG18IS094)

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2018h dasandra, Hesaragha DERART MENT OF ISE Bangalore-560 057 P. 5 ARISHNA

Sapthagiri College of Engineering BENGALURU - 560 057.

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## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED "



II Semester
Information Science Engineering
For the academic year 2018-19

Submitted by SHARATH KR 1SG18IS095

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2/6/19

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"To switch ON/OFF an LED using diode in forward and reverse bias using battery cell."



## II Semester INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

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"To operate a loudspeaker by generating oscillation using IS555"



II Semester
Information Science Engineering
For the academic year 2018-2019

Submitted by
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#### BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier"



#### II Semester

### **Information Science Engineering**

For the academic year 2018-2019

Submitted by

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INFORMATION SCIENCE ENGINEERING SAPTHAGIRI COLLEGE OF ENGINEERING

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Professor & Head Department of Chemistry

Sapthagiri College of Engineering BENGALURU - 560 057.



"To construct transistor switch circuit to operate a relay to switch ON/OFF an LED"



#### II Semester INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by

SHIVAM KUMAR 1SG18IS099

Under the guidance of Mrs. Shilpa V Assistant professor Department of E&CE, SCE

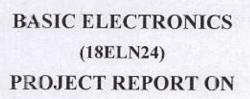
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Dr. B. Professor & Head Department of Chemistry

Sapthagiri College of Engineering BENGALURU - 560 057.



(10/10)

dilpar.
16/6/11.

"To design a IC 741 Integrator Circuit"



## II Semester INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by Ms. SHREYA 1SG18IS100

Under the guidance of
Mrs. Shilpa V
Assistant professor
Department of ISE, SCE

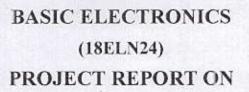
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Dr. B.S. KRISHNA Professor & Head

Department of Chemistry
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"To Operate A Loud Speaker by Generating Oscillations Using IC 555 Timer"



II Semester
Information Science and Engineering
For the academic year 2018-19

Submitted by

Mr. Shreyas M Kaushik [ISG18I8101]

Under the guidance of
Mrs. Shilpa V
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Dr. B.S. KRISHNA
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Department of Chemistry
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BENGALURU - 550 057.

. "To operate the loudspeaker using IC555 Timer "





II Semester
Information Science Engineering
For the academic year 2018-19

Submitted by Mr. Shridhar.y [1SG18IS102]

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BENGALURU - 560 057.

#### BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier"



#### II Semester

### Information Science Engineering

For the academic year 2018-2019

Submitted by

Ms. Sneha M [1SG18IS103]

Under the Guidance of

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## INFORMATION SCIENCE ENGINEERING SAPTHAGIRI COLLEGE OF ENGINEERING

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Childragini College of Engineering Childrasandra, Hesaraghatta Road, Bangalore-560 357

#### "TRANSISTOR RELAY SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES ON/OFF AN LED "



II Semester

INFORMATION SCIENCE ENGINEERING Engineering

For the academic year 2018-2019

Submitted by .

Ms.SOWMYA.C[1SG18IS104]

Under the guidance of

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(10/10) Clpav.

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"To design a IC 741 Integrator Circuit"



## II Semester INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by
Ms. SPARSHA M N
1SG18IS105

Under the guidance of
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Assistant professor
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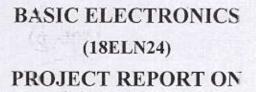
Dr. B.S. KRISHNA

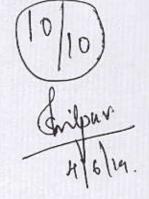
Professor & Head

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"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED"



II Semester
Information Science and Engineering
For the academic year 2018-19

Submitted by SPURTHI.V 1SG18IS106

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Late submission

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"Designing of integrator circuit using IC741 Op Amp"



II Semester
Information Science and Engineering
For the academic year 2018-19

Submitted by

Ms. Sri Varshni K S [1SG18IS107]

Under the guidance of

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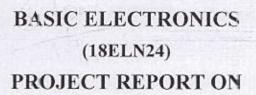
Assistant professor

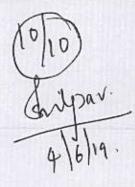
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"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED "



II Semester
Information Science and Engineering
For the academic year 2018-19

Submitted by SRUSTI:R 1SG18IS108

Under the guidance of

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KRISHNA

10/10 dilpar. 4/6/19.

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"IC 741 INTEGRATOR CIRCUIT"



# II Semester INFORMATION SCIENCE ENGINEERING

For the academic year 2018-19

Submitted by ...
Ms. Suhana S [1SG18IS109]

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(10/10)
Silvar 6/6/19

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"IC 741 INTEGRATOR CIRCUIT"



II Semester
INFORMATION SCIENCE OF ENGINEERING

For the academic year 2018-19

Submitted by
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"IC 741 INTEGRATOR CIRCUIT"



#### II Semester INFORMATION SCIENCE ENGINEERING

For the academic year 2018-19

Submitted by Ms. Sushmitha C [1SG18IS111]

Under the guidance of Mrs. Shilpa V Assistant professor Department of E&CE, SCE

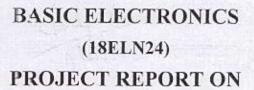
DEPARTMENT OF INFORMATION SCIENCE ENGINEERING

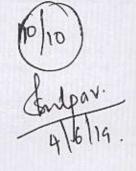
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Bangalore-550 057





"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED "



II Semester
Information Science and Engineering
For the academic year 2018-19

Submitted by SUSHMITHA .U ISG18IS112

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#### "TRANSISTOR RELAY SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES ON/OFF AN LED "



II Semester INFORMATON SCIENCE Engineering

For the academic year 2018-2019

Submitted by

Ms.SWETHA.S

USN 1SG18IS113

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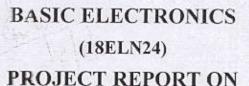
SAPTHAGIRI COLLEGE OF ENGINEERING 14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

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Department of Chemistry Sapthagiri College of Engineering

55NGALURU - 560 057.



MARCHINE IN



"To design a +5V DC power supply using bridge wave rectifier, capacitor filter and IC7805"



II Semester
INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by TANU RAGHAV

1SG18IS114

Under the guidance of

Mrs. Shilpa V

Assistant professor

Department of ISE, SCE

ECE, SCE

DEPARTMENT OF INFORMATION SCIENCE AND

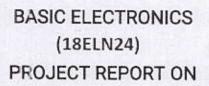
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Dr. B.S. KRISHNA

Professor & Head
Department of Chemistry
Sapthagiri College of Engineering
BENGALURL - 560 057.





"Aim of the experiment: To switch on/off an LED using a diode in forward/reverse bias using a battery cell."



# IT SEMILSTER INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by

Mr TEJAKUMAR G

1SG18IS115

Under the guidance of Mrs. Shilpa V Assistant professor

Department of E&CE, SCE.

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Dr. B.S. KRISHNA

Professor & Head

Department of Chemistry

Sapthagiri College of Engineering

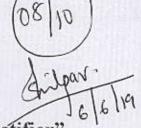
BENGALUAD 550 057.

#### BASIC ELECTRONICS

(18ELN24)

#### PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier"





#### II Semester

#### **Information Science Engineering**

For the academic year 2018-2019

Submitted by

Ms. Tejaswini T [1SG18IS116]

Under the Guidance of

MRS . SHILPA V Assistant Professor

Department of E&C,SCE

INFORMATION SCIENCE ENGINEERING SAPTHAGIRI COLLEGE OF ENGINEERING

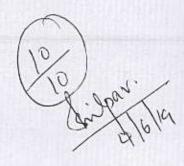
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Children College of Engineering Children Children

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BENGALURU - 560 057.



"To switch on/off an LED using a Diode in forward/reverse bias using a battery cell"



II Semester Information Science And Engineering For The Academic Year 2018-19

Submitted by

Mr. Tejesh B S [1SG18IS117]

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PRONICE



"To construct transistor switch circuit to operate a relay to switch ON/OFF an LED"



# II Semester INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by UDAY PRATAP 1SG18IS118

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Mrs. Shilpa V

Assistant professor

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Dr. B.S. KRISHNA Professor & Head Department of Chemistry

Sapthagiri College of Engineering BENGALURU - 560 057.

10

"TO OPERATE A SMALL LOUDSPEKER BY GENERATING OSICALLATION USING 1C555"



IInd Semester

Information science Engineering

For the academic year 2018-19

Submitted by

MS. UMMAI HANI

USN: 1SG18IS119

Under the guidance of

Mrs. Shilpa V

Assistant professor

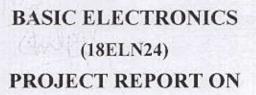
Department of E&CE, SCE

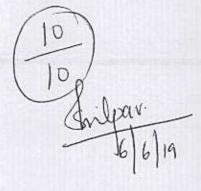
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2018-19 DEPARTMENT OF INFORMATION SCIENCE ENGINEERING

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ARISHNA. Professor & Head Department of Chemistry Sapthagin College of Engineering





"To construct transistor switch circuit to operate a relay to switch ON/OFF an LED"



## II Semester INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

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UTKARSH SINGH 1SG18IS120

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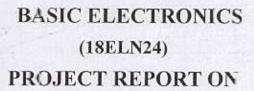
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Dr. B.S. KRISHNA Professor & Head Department of Chemistry

Sapthagiri College of Engineering BENGALLRU - 560 057



REMONIOS



"To design a +5V DC power supply using bridge wave rectifier, capacitor filter and IC7805"



## II Semester INFORMATION SCIENCE AND ENGINEERING

For the academic year 2018-2019

Submitted by

Ms. VANSHIKA SINGH 1SG18IS121

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Department of Chemistry
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#### BASIC ELECTRONICS

THE VENEZUE

(18ELN24)

#### PROJECT REPORT ON

"Design a DC power supply unit of +5V using bridge rectifier"



#### II Semester

#### Information Science Engineering

For the academic year 2018-2019

Submitted by

Ms. Vasudha S N [1SG18IS122]

Under the Guidance of

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Assistant Professor
Department of E&C,SCE

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Dr. B.S. KRISHNA

Department of Chemistry
Sapthag ri College of Engineering

(10/10) Sileni, 101

"To operate a loudspeaker by generating oscillation using IS555"



II Semester
Information Science Engineering
For the academic year 2018-2019

Submitted by
Mr. Vatsal Anand [18G18I8123]

Under the guidance of
Mrs. Shilpa V
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Sapthagiri College of Engineering

10 July av 8/6/19

## BASIC ELECTRONICS (18ELN24) PROJECT REPORT ON

"To switch ON/OFF an LED using diode in forward and reverse bias using battery cell."



II Semester
INFORMATION SCIENCE AND ENGINEERING
For the academic year 2018-2019

Submitted by

Mr. VIVEK SINGH 1SG18IS124

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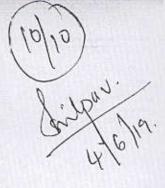
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Professor & Head

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"To switch on/off an LED using a Diode in forward/reverse bias using a battery cell"



II Semester
Information Science And Engineering
For The Academic Year 2018-19

Submitted by

Mr. Yashas S B [1SG18IS125]

Under The Guidance Of

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"To switch on/off an LED using a Diode in forward/reverse bias using a battery cell"



II Semester Information Science AndEngineering For The Academic Year 2018-19

> Submitted by Miss. Yashaswini. P[1SG18IS126]

> > Under The Guidance Of

Mrs. Shilpa V

Assistant professor Department of E&CE, SCE

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