

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057
Phone:080-23372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

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

1 List of students undertaken project for 1st year program wise

1.List of students undertaken project	Program Code	project
l. No Programme name		
1 Electronics and Communication Engineering	EC	Chethan B A
2 Electronics and Communication Engineering	EC	Darshan J
3 Electronics and Communication Engineering	EC	Girisha K
4 Electronics and Communication Engineering	EC	Hamsitha B
5 Electronics and Communication Engineering	EC	Hare Krishna
6 Electronics and Communication Engineering	EC	Harshitha V
7 Electronics and Communication Engineering	EC	Hemanth H M
8 Electronics and Communication Engineering	EC	Hemanth K
9 Electronics and Communication Engineering	EC	Jashwanth V
The same of the sa	EC	Jayanth K Holalkeri
To a single or	EC	K Shreyas
	EC	Kiran Kumar D
1 C L C C C C C C C C C C C C C C C C C	EC	Kumar G
the state of the s	EC	Khushi Singh
	EC	Lavanya B
The state of the s	EC	Lavanya N
To do to the company	EC	Lavanya R
	EC	Leon S
	EC	Likhitha G
	EC	Manasa Dev G J
	EC	Manoj Mahadev Biradar
21 Electronics and Communication Engineering	EC	Meda Abhiram Sai
22 Electronics and Communication Engineering	EC	Megha S
23 Electronics and Communication Engineering	EC	Monisha R
24 Electronics and Communication Engineering	EC	Nikhil M Kumar
25 Electronics and Communication Engineering	EC	Nikhil Umapati
26 Electronics and Communication Engineering	EC	Nithin R S
27 Electronics and Communication Engineering	EC	Nithin S M
28 Electron cs and Communication Engineering	EC	Parvathy R
29 Electronics and Communication Engineering	EC	Pavan Kumar G V
30 Electronics and Communication Engineering	EC	Pooja G D
31 Electronics and Communication Engineering	EC	Poojitha S B
32 Electronics and Communication Engineering	EC	Prajwal Jagadeesh Badiger
33 Electronics and Communication Engineering	EC	Prajwal P
34 Electrorics and Communication Engineering	EC	Prateek J H
35 Electronics and Communication Engineering	EC	Pratik Kumar Sinha
36 Electronics and Communication Engineering	EC	Praveen N
37 Electronics and Communication Engineering	- Address -	Preksha Prakash
38 Electronics and Communication Engineering	EC	r teksila i takasii

Prindpal
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Bengaturu - 560 057



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I. No Programme name	Program Code	List of students undertaken project
39 Electronics and Communication Engineering	EC	Prem Sagar B L
the transfer of the second of	EC	R Divya
	EC	R Nitish
The same of the sa	EC	Rakshith G S
Twenty of	EC	Rakshitha D
t 1 C -tim Engineering	EC	Rakshitha S Acharya
The second of th	EC	Reshma S Hegde
1 d :t Engingering	EC	Sachin K C
To a management	EC	Sai Krishna M
	EC	Sakshi Pai B
The series of th	EC	Samarth K
to the Designation	EC	Samreen Kausar
The second secon	EC	Sanjay S V
to the Designation	EC	Selvakumar B
The second of th	EC	Sharath K V
	EC	Sharath Kumar B G
D	EC	Shashank D R
5 CO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EC	Shashank S
56 Electronics and Communication Engineering	EC	Shilpa A
57 Electronics and Communication Engineering	EC	Shilpashree S R
58 Electronics and Communication Engineering	EC	Shiyakumar S
59 Electronics and Communication Engineering	EC	Shraddha Vrijaksha
60 Electronics and Communication Engineering	EC	Shreya S
61 Electronics and Communication Engineering	EC	Shreyas S
62 Electronics and Communication Engineering	EC	Sourav Kumar Singh
63 Electronics and Communication Engineering	EC	Sujan S
64 Electronics and Communication Engineering	EC	Suma G
65 Electronics and Communication Engineering	EC	Swagat Shreyas
66 Electronics and Communication Engineering	EC	Tarun Kumar G
67 Electronics and Communication Engineering	EC	Teja K R
68 Electronics and Communication Engineering	EC	Thejas S
69 Electronics and Communication Engineering	EC	Ujwal S
70 Electronics and Communication Engineering	EC	Ullas H P
71 Electronics and Communication Engineering	EC	Ume E Safa
72 Electronics and Communication Engineering	EC	Vaishnavi P B
73 Electronics and Communication Engineering	EC	Vandana G
74 Electronics and Communication Engineering		Varshini R
75 Electron cs and Communication Engineering	EC	Varun L
76 Electronics and Communication Engineering	EC	Varun R
77 Electronics and Communication Engineering	EC	Vidya K.N
78 Electronics and Communication Engineering	EC	Viuya IX IV

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Sl. No	Programme name	Program Code	List of students undertaken project
79	Electronics and Communication Engineering	EC	Vikas B S
80	Electronics and Communication Engineering	EC	Vinay H S
81	Electronics and Communication Engineering	EC	Vinay P
82	Electronics and Communication Engineering	EC	Vinay Prasad M
83	Electronics and Communication Engineering	EC	Vishal N
0.0	Electronics and Communication Engineering	EC	Yogeesh Y R

Sapthagiri College of Engineering
Sapthagiri College of Engineering
National Sapthagiri College of Engineering

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### BASIC ELECTRONICS (18ELN14)

#### PROJECT REPORT ON

"+5 VOLTS POWER SUPPLY UNIT USING BRIDGE RECTIFIER CAPACITOR FILTER AND I.C 7805"



#### I Semester

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

For the academic year 2018-19

Submitted by

CHETAN B A [1SG18EC021]

Under the guidance of

Mrs. Shitpa V

Assistant professor

Department of E&CE, SCE

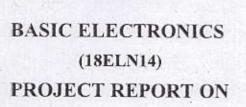
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Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore-560 057 Dr. B.S. KRISHNA

Professor & Head.
Department of Chemistry
Sapthagiri College of Engineering
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"Transistor switch circuit to operate a realy which switches OFF\ON an LED"



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

> Submitted by Mr. Darshan, J [ISG18EC022]

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 Saptnagin College of Engineering

BENGALUT, J - 560 057.

10 Inilpar.

## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



#### I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Mr. Gireesha k [1SG18EC034]

Under the guidance of

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Assistant professor

Department of E&CE, SCE

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10 Silpar-

### BASIC ELECTRONICS

(18ELN14)

#### PROJECT REPORT ON

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



#### I Semester

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

For the academic year 2018-19

Submitted by

Ms.HAMSITHA. B[1SG18EC035]

Under the guidance of

Mrs. Shilpa V

Assistant professor

Department of E&CE, SCE

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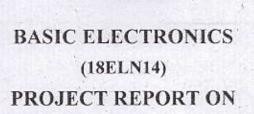
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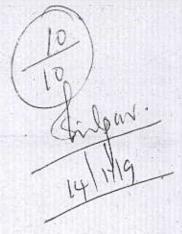
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"TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES OFF/ON AN LED."



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Mr. HARE KRISHNA [1SG18EC036]

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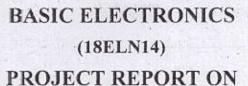
Dr. B.S. KRISHNA

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



I Semester
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For the academic year 2018-19

Submitted by

Harshitha V [1SG18EC037]

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Astable Multivibrator Using 555 Timer "



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by Mr. Hemanth H M[1SG18EC038]

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10 Julyani

## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Mr. HEMANTH K [1SG18EC039]

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### BASIC ELECTRONICS (18ELN14)

#### PROJECT REPORT ON

"+5 VOLTS POWER SUPPLY UNIT USING BRIDGE RECTIFIER CAPACITOR FILTER AND I.C 7805"



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by

JASHWANTH V [1SG18EC040]

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Assistant professor

Department of E&CE, SCE

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# BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Mr. Jayanth K Holalkeri [18G18EC041]

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Late submission (09/10) dispur-

# BASIC ELECTRONICS (18 ELN 14) PROJECT REPORT ON

"+5v power supply unit using bridge rectifier, capacitor filter and IC 7805"



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by
K R TEJA [1SG18EC043]

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"IC 741 INTEGRATOR CIRCUIT"



## I Semester Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Mr.K Shreyas [1SG18EC044]

Under the guidance of
Mrs. Shilpa V
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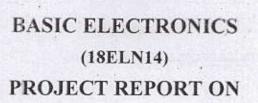
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10 Julyav:

"Astable multivibrator using IC-555"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Khushi Singh [1SG18EC045]

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BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON OR SUPPLY UNIT USING BRIDGE RECTIFIER CAPACITOR FILTER AND LC 7805"



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by

KIRAN KUMAR D JISG18EC046

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Department of Ch Sapthagiri College BEMG ..

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"To switch on/off led using a diode in forward and reverse bias using a battery cell"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Mr. Kumar G [ISG18ECO47]

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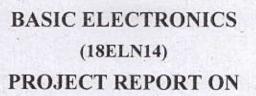
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10 dilpar

"Astable multivibrator using IC-555"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Lavanya B [1SG18EC048]

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Assistant professor
Department of E&CE, SCE

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## BASIC ELECTRONICS (18ELN14)

#### PROJECT REPORT ON

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



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by

Lavanya N [1SG18EC049]

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

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



I Semester

Electronics and Communication Engineering -

For the academic year 2018-19

Submitted by

Mr. LEKKALA VISHNU VARDHAN REDDY [15G18EC051]

Under the guidance of
Mrs. Shilpa V
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Dr. B.S. KRIS Professor & Ba

10 Shilyav.

## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Astable Multivibrator Using 555 Timer "



I Semester
Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Mr. Leon.S[1SG18EC052]

Under the guidance of
Mrs. Shilpa V
Assistant professor
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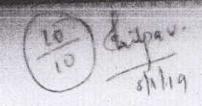
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## BASIC ELECTRONICS

(18ELN14)

#### PROJECT REPORT ON

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



#### I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by

Ms.LIKHITHA.G[1SG18EC053]

Under the guidance of

Mrs. Shilpa V

Assistant professor

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10 Julion

## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Transistor switch circuit operate a realy which switches OFF\ON an LED



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by "
Mr. M Akshay kamath [1SG18EC054]

Under the guidance of
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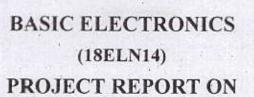
Dr. B.S. KRISHNA

Professor & Head

Department of Chemistry

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BENGALUM 550 057.



10 didpar

"Astable multivibrator using IC-555"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Manasa Dev G J [1SG18EC055]

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Dr. B.S. KRISHNA

Professor & Head Department of Chemistry Sapthagin College of Engineering

BENGALT #11 - 580 057.

## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"To switch on/off led using a diode in Forward and reverse bias using battery cell "



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

Mr. Manoj Mahadev Biradar[1SG18EC056]

Under the guidance of

Mrs. Shilpa V

Assistant professor

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



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

Submitted by Mr. Meda Abhiram sai[1SG18EC057]

> 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 Chemistr? Sapthagi- Callege of Engineering

BEHGELUNG

10 10 9/11/4.

## BASIC ELECTRONICS 7 (18ELN14) PROJECT REPORT ON

" +5v power supply unit using bridge rectifier ,capacitor filter and IC7805 "



I Semester

Electronics and Communication Engineering
For the academic year 2018-19

Submitted by
Ms. Megha S [1SG18EC058]

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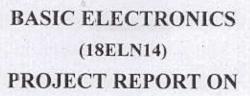
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"Astable multivibrator using IC-555"



I Semester

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For the academic year 2018-19

Submitted by
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10 Eulpav. 5/1/19.

## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Astable Multivibrator Using 555 Timer."



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by

.Mr. Nikhil M Kumar[1SG18EC061]

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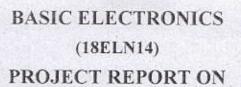
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"To design and stimulate an Integrator circuit and observe output with different input waveforms using IC741"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

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BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Bridge rectifier using IC 7805"



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

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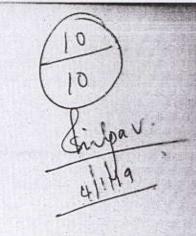
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### BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



I Semester

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For the academic year 2018-19

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EXPERIMENT TO OPERATE A SMALL LOUDSPEAKER BY GENERATING OSCILLATIONS USING IC555

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

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



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

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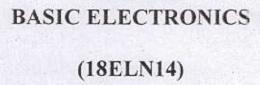
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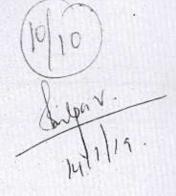
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## PROJECT REPORT ON IC741 INTEGRATOR CIRCUIT



I Semester

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Submitted by

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## BASIC ELECTRONICS (18 ELN 14) PROJECT REPORT ON

"+5v power supply unit using bridge rectifier, capacitor filter and IC 7805"



I Semester
Electronics and Communication Engineering

For the academic year 2018-19

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



I Semester Electronics and Communication Engineering

For the academic year 2018-19

Submitted by Miss. Pooja, G. D [1SG18EC068]

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# BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

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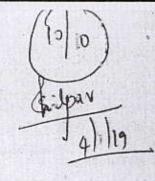
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"To switch on/off of an LED using diode in forward/reverse bias using a battery cell "



I Semester

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For the academic year 2018-19

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

"To design and stimulate an Integrator circuit and observe output with different input waveforms using IC741"



I Semester

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For the academic year 2018-19

Submitted by
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EXPREIMENT TO DEMONSTRATE DIODE AS SWITCH

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

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



I Semester

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For the academic year 2018-19

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# BASIC ELECTRONICS (18 ELN 14) PROJECT REPORT ON

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



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

Submitted by
Pratik Kumar Sinha [1SG18EC075]

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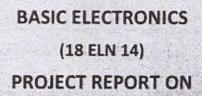
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"+5v power supply unit using bridge rectifier, capacitor filter and IC 7805"



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

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### BASIC ELECTRONICS

(18ELN14)

### PROJECT REPORT ON **IC741 INTEGRATOR CIRCUIT**



I Semester

**Electronics and Communication Engineering** For the academic year 2018-19

Submitted by

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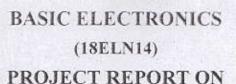
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"To design and a imulate an Integrator circuit and observe output with different input waveforms using IC741"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
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### **BASIC ELECTRONICS** (18ELN14)

### PROJECT REPORT ON IC741 INTEGRATOR CIRCUIT



I Semester

Electronics and Communication Engineering For the academic year 2018-19

Submitted by

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

"To operate a small loud speaker by generating oscillations using IC555".



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

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

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



I Semester

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For the academic year 2018-19

Submitted by
Miss. Rakshitha D [1SG18EC081]

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

# BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"Transistor switch circuit to operate a relay which switches off/on an LED"



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by

Miss.RAKSHITHA.S.ACHARYA [ISG18EC082]

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EXPERIMENT TO DEMONSTRATE DIODE AS SWITCH

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

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



I Semester
Electronics and Communication Engineering

For the academic year 2018-19

Submitted by Miss. Reshma. S. Hegde [1SG18E€085]

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2018-19

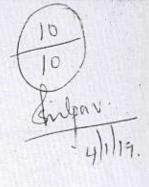
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"To switch on/off of an LED using diode in forward/reverse bias using a battery cell"



I Semester

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For the academic year 2018-19

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

"To operate a small loud speaker by generating oscillations using IC555"



I Semester

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For the academic year 2018-19

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EXPERIMENT TO DEMONSTRATE TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAT WHICH SWITCHES ON OFF ANYLED BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON "Transistor switch circuit to operate a relay which switches offion an LED" College of Engineering

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For the academic year 2018-19

Submitted by Miss.SAKSHI.PAI [1SG18EC086]

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"Bridge rectifier using IC 7805"



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

> Submitted by Samarth K [1SG18EC087]

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BASIC ELECTRONICS
(18ELN14)

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### PROJECT REPORT ON IC741 INTEGRATOR CIRCUIT



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Electronics and Communication Engineering For the academic year 2018-19

Submitted by

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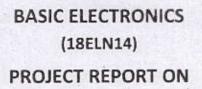
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"Bridge rectifier using IC 7805"



I Semester
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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"



I Semester **Electronics and Communication Engineering** 

For the academic year 2018-19

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



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

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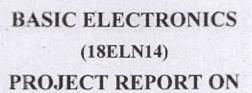
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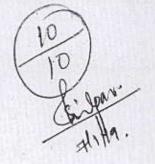
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Dr. B.S. KRISHNA

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"To design and stimulate an Integrator circuit and observe output with different input waveforms using IC741"



I Semester
Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Mr. Sharath Kumar.B.G [1SG18EC092]

Under the guidance of

Mrs. Shilpa V

Assistant professor

Department of E&CE, SCE

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Department of Chemistry
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"To design and stimulate an Integrator circuit and observe output with different input waveforms using IC741"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

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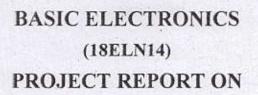
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"Bridge rectifier using IC 7805"



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

> Submitted by Mr. Shashank S [1SG18EC094]

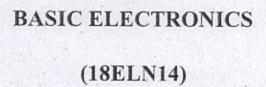
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### PROJECT REPORT ON IC741 INTEGRATOR CIRCUIT



I Semester

Electronics and Communication Engineering For the academic year 2018-19

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Ms.Shilpa A [1SG18EC095]

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# BASIC ELECTRONICS (18ELN14). PROJECT REPORT ON

"5v DC Power supply unit using Bridge rectifier capacitor filter and integrated circuit "



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

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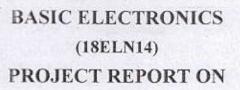
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"To design and stimulate an Integrator circuit and observe output with different input waveforms using IC741"



I Semester

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For the academic year 2018-19

Submitted by

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"5v DC Power supply unit using Bridge rectifier capacitor filter and integrated circuit "



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by

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

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



I Semester

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For the academic year 2018-19

Submitted by
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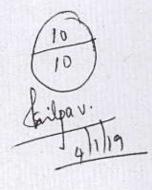
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Department of Chemistry

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Sapitation College of Engineering



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



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
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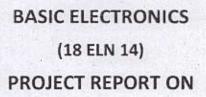
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"To switch ON/OFF an LED using a diode in forward/reverse bias using a battery cell"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Scurav Kumar Singh [1SG18EC101]

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Department of Chemistry
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"TO OPERATE A SMALL LOUDESPEAKER BY GENERATING OSICALLATION USING IC555"



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

> Submitted by SUJAN S [1SG18EC102]

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DELV EXPERIMENT TO DEMONSTRATE TRANSISTOR SWITCH CIRCUIT TO OPERATE A RELAY WHICH SWITCHES ON/OFF AN LED 11/19 BASIC ELECTRONICS

### (18ELN14) PROJECT REPORT ON

"Transistor switch circuit to operate a relay which switches off/on an LED"



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

> Submitted by Miss.SUMA.G [ISG18EC103]

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2018-19

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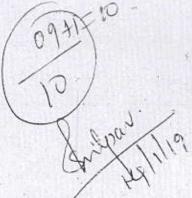
Department of Chemistry Sapthagin College of Engineering

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Sapthagiri College of Engineering Allerasandra, Hesaraghatta Road. n- 317 pre = 20 157

Principa



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



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by Swagat Shreyash [1SG18EC104]

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

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EXPERIMENT TO DEMONSTRATE DIODE AS SWITCH

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## BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

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



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

Submitted by
Mr. Tarun. Kumar. G [18G18EC105]

Under the guidance of

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2018-19

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

"To operate a small loud speaker by generating oscillations using IC555".



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19:

Submitted by Mr.Thejas.S[1SG18EC106]

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"+5v power supply unit using bridge rectifier, capacitor filter and IC 7805"



I Semester **Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by UJWALS [1SG18EC107]

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EXPERIMENT TO OPERATE A SMALL LOUDSPEAKER BY GENERATING OSCILLATIONS USING IC555

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

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



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

> Submitted by Mr.ULLAS.H. P[1SG18EC108] Under the guidance of Mrs. Shilpa V Assistant professor Department of E&CE, SCE

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Sapthagiri College of Engineering Childrasandra, Hesaraghatta Road. Bangalore-560 057

10 dayar.

"Transistor switch circuit to operate a relay which switches off/on an LED"



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by

Miss.UME.E.SAFA [1SG18EC109]

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Bangalore-550 955

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



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by Miss, Vaishnavi P B [ISG18EC110]

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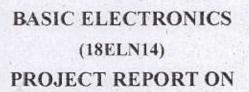
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I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by
Miss. Vandana G [1SG18EC111]

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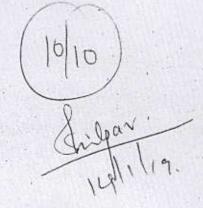
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"5v DC Power supply unit using Bridge rectifier capacitor filter and integrated circuit"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by

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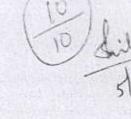
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"To design and scimulate an Integrator circuit and observe output with different input waveforms using 1C741"



I Semester Electronics and Communication Engineering

For the academic year 2018-19

Submitted by Mr. Varun, L [ISGI8EC113]

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

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# BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON

"TO OPERATE A SMALL LOUDESPEAKER BY GENERATING OSICÁLLATION USING IC555"



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

Submitted by VARUN R [1SG18EC114]

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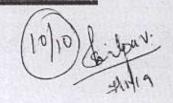
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"Transistor switch circuit to operate a relay which switches off/on an LED"



I Semester **Electronics and Communication Engineering** 

For the academic year 2018-19

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



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

> Submitted by Mr. Vikas B S [1SG18EC116]

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

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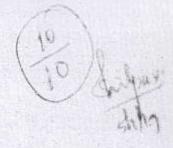
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EXPERIMENT TO OPERATE A SMALL LOUDSPEAKER BY GENERATING OSCILLATIONS USING IC55 BASIC ELECTRONICS (18ELN14) PROJECT REPORT ON "TO OPERATE A SMALL LOUDSPEKER BY GENERATING OSICALLATION USING IC555" College of Engineering Creating Tommorow I Semester **Electronics and Communication Engineering** For the academic year 2018-19 Submitted by Mr. VINAY.H. S[ISG18EC117] Under the guidance of Mrs. Shilpa V 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 DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS 2018-19 Dr. B.S. KRISHNA Professor & Head Principal Department of Chemistry Sapthagiri College of Engineering Sapthagiri College of Engineering Chithasandra, Hesaraghatta Road. BENGALURU - 560 057. Bangalore-560 057



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



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

Submitted by VINAY P [1SG18EC118]

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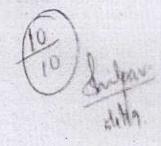
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"TO OPERATE A SMALL LOUDESPEAKER BY GENERATING OSICALLATION USING IC555"



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

Submitted by
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"To design and stimulate an Integrator circuit and observe output with different input waveforms using IC741"



I Semester

Electronics and Communication Engineering

For the academic year 2018-19

Submitted by .

Mr. Vishal.N[1SG18EC120]

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4/1/19

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

"To operate a small loud speaker by generating oscillations using IC555"



I Semester

**Electronics and Communication Engineering** 

For the academic year 2018-19

Submitted by
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