

## Registration Form

Student Development Programme

On

### “Electronic circuits and applications of Sensors”

28-08-2019 to 30-08-2019

1. Name: \_\_\_\_\_

2. College: \_\_\_\_\_

3. Department: \_\_\_\_\_

4. Year/Sem: \_\_\_\_\_

5. Email-ID: \_\_\_\_\_

6. Mobile No: \_\_\_\_\_

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Student Development Programme. If selected, I shall attend the program for the entire duration.

Date :

Place :

Signature of the Applicant

## Organizing Committee

Dr. Mahadevaswamy H. R. , Principal

Dr. Manjunatha P, HoD E&C Department

Mrs. Roopa B S, Asst Prof, ECE Department

Mrs. Prema K N, Asst Prof, ECE Department

Mrs. Smitha S M, Asst Prof, ECE Department

Mrs. Shwetha B, Asst Prof, ECE Department

## Student Coordinators

1. Manoj M
2. Anoop K S
3. Prajwal T P
4. Mohan Kumar H P
5. Nikitha V Melige
6. Subramanya C
7. Karthik Bharadwaj
8. Suhas
9. Nagandhika
10. Manisha H K
11. Chandan
12. Prajwal A C
13. Prajwal patankar
14. Darshan
15. Duggesh
16. Mahammed S Abbas

## National Education Society ® Jawaharlal Nehru National College of Engineering, Shimoga – 577 204

[Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka, Accredited  
by NAAC and Approved by AICTE, New Delhi]  
Internal Quality Assurance Cell



Student Development Programme

On

### “Electronic circuits and applications of Sensors”

From

28-08-2019 to 30-08-2019

Organized by

Department of Electronics & Communication  
Engineering

Address for Communication:

Mrs. Prema K N, Asst Prof, Ph: 827732422

Mrs. Smitha S M, Asst Prof, Ph: 7022620220

Mr. Manoj M, Student coordinator, Ph: 9740770284

Mr. Mohan Kumar H P, Student coordinator, Ph: 7676405096

### About The College:

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to VTU, Belgaum and recognized by AICTE, New Delhi. It offers 7 UG and 7 M. Tech Program besides MBA and MCA. It has 7 Research centers recognized by VTU. The college is regarded as one of the excellent centers for technical education and research. The institution is NAAC accredited with 'B' grade. The college is providing its fruitful services in the 39<sup>th</sup> year. The college organizes international and national workshops, conferences, seminars and short term courses on a regular basis. The institution has IEEE as well as ISTE members.

### About the Department:

The Department of Electronics & Communication Engineering was started in the year 1980. Department have well equipped laboratories, qualified and experienced staff to cater to the needs of students of UG program and PG program M.Tech in Digital Electronics and Communication Systems. The ECE department has been recognized as research center under which 16 research scholars are pursuing Ph.D under VTU Belgaum. UG and PG students are actively involved in carrying out their projects at New Age Incubation Network. The department has IETE and ISF forums. The Institute of Electronics and Telecommunication Engineers (IETE) center is the national apex body of professional engineers devoted to the advancements of Electronics, Telecommunications, IT and allied areas. The 56<sup>th</sup> center of IETE was inaugurated at Jawaharlal Nehru national College of Engineering Shivamogga on 1<sup>st</sup> March 2009.

### Department Vision

To be a premier centre of education and research in Electronics & Communication Engineering for producing competent engineers to cater to the needs of industry and society.

### Department Mission

- Impart quality education through innovative and continuous teaching – learning process
- Groom the students with required foundations of Electronics & Communication Engineering and inculcate in them the professional ethics & human values.
- Train the students and the faculty in state – of – the-art technologies and motivate them for higher studies & innovation based research for the needs of the industry and society.
- Create centers of excellence in the field of Electronics & Communication Engineering in collaboration with the industries and academic organizations.

### About the Programme:

This Student Development Program “Electronic circuits and applications of Sensors ” is being organized for three days to provide hands on experience of electronic circuits and operation of sensors to the second year students of Electronics and communication Engineering from fifth semester students of ECE.

### Topics to be covered

- Basics electronics circuits using sensors such as IR,PIR etc,

- Touch here(LED Blinking)
- LDR (Light detector)

### Who can attend

Students studying in ECE/TCE/EEE/ CSE and ISE departments of Engineering and polytechnic colleges.

### Registration details:

Submit the filled registration form..

### Venue:

Class room EC102

Timings: 2.00 PM to 5.30 PM



**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SDP on Electronic Circuits and Sensors**

**3rd Sem B3 Batch**

Sl. No.	USN	Name	Signature
1	4JN18EC094	SUHAS N S	✓
2	4JN18EC095	SUMA MANUNATH	✓
3	4JN18EC096	SUMAN S	✓
4	4JN18EC097	SUMANTH K	✓
5	4JN18EC099	SUMUKH B G	✓
6	4JN18EC100	SUSHMA PRAKASH DESHANUR	✓
7	4JN18EC101	SWATHI S	✓
8	4JN18EC102	TANUJA V	✓
9	4JN18EC103	THEJASWINI D	✓
10	4JN18EC104	TWINKLE SRUSTI J K	X
11	4JN18EC105	UDAY S	X
12	4JN18EC107	ULLAS R K	✓
13	4JN18EC108	UMM E HANI	✓
14	4JN18EC111	VIDYARANI S H	✓
15	4JN18EC112	VIDYASHREE R	✓
16	4JN18EC113	VIKRAM G V	X

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JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SDP on Electronic Circuits and Sensors  
3rd Sem B1 Batch

Sl. No.	USN	Name	Signature
1	4JN18EC062	PRIYA K S	✓
2	4JN18EC063	PRIYA K V	✓
3	4JN18EC064	PRIYANKA P S	✓
4	4JN18EC065	RACHANA R HATHWAR	✓
5	4JN18EC067	RAKESH M V	
6	4JN18EC068	RAKSHA S G	
7	4JN18EC069	RANJITHA P	✓
8	4JN18EC070	RAVIKUMAR G K	✓
9	4JN18EC071	S BHARAT	<u>Shardha</u>
10	4JN18EC072	SAHANA B N	✓
11	4JN18EC073	SAHANA S K	
12	4JN18EC074	SAMIKSJA H R	✓
13	4JN18EC075	SANATH N	✓
14	4JN18EC076	SANIDYA G M	X
15	4JN18EC077	SANJAY K B	X
16	4JN18EC078	SANTOSH PARAMESHWAR NAIK	X
17	4JN18EC079	SARVESH PATEL K M	X

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**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SDP on Electronic Circuits and Sensors**

**3rd Sem A3 Batch**

Sl. No.	USN	Name	Signature
1	4JN18EC041	KIRAN C N	Kiran
2	4JN18EC042	KIRAN KUMAR K	Kumar
3	4JN18EC043	KUMAR V B	Likitha K.P
4	4JN18EC044	LIKITHA K P	Madhura B
5	4JN18EC045	MADHURA B N	(initials)
6	4JN18EC046	MANOJKUMAR K P	Saqib
7	4JN18EC048	MOHAMMED SAQIB	(Signature)
8	4JN18EC049	MOHAMMED SHAHID	(Signature)
9	4JN18EC050	MOUNYA S M	(Signature)
10	4JN18EC053	NAVEEN C J	AB
11	4JN18EC054	NEHA S BHARADWAJ	AB
12	4JN18EC055	NIKHIL ANAND	Nikhil
13	4JN18EC056	NIKHITHA YADAV N	(Signature)
14	4JN18EC057	NIRANJANA JOIS H C	(Signature)
15	4JN18EC058	PAVANA P KULAL	(Signature)
16	4JN18EC060	PRAMOD R	AB
17	4JN18EC061	PRATHEEK K Y	
18	4JN18EC066	RAJAT KUMAR	



**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SDP on Electronic Circuits and Sensors**  
**3rd Sem A1 Batch**

Sl. No.	USN	Name	Signature
1	4JN18EC001	ABHISHEK A K	
2	4JN18EC002	ADARSH PRABHAKAR	<i>Adarsh Prabhakar</i>
3	4JN18EC003	ADESH R	
4	4JN18EC004	ADITHI S R	<i>Adithi SR</i>
5	4JN18EC006	AISHWARYA S	<i>Aishu</i>
6	4JN18EC008	AKSHATHA R KUNTE	<i>AB</i>
7	4JN18EC009	AMITH N	<i>AB</i>
8	4JN18EC010	AMOGHAVARSHA S G	
9	4JN18EC011	ANAGHA B R	<i>Anagha BR</i>
10	4JN18EC012	ANUSHREE N R	<i>Anushree.N.R</i>
11	4JN18EC013	AREEB UR RAHAMAN	<i>Ar Rahman</i>
12	4JN18EC014	ARJUN KAMATH	
13	4JN18EC015	BHANUPRIYA R	<i>AB</i>
14	4JN18EC016	BHARGAVI G N	<i>Bhargavi</i>
15	4JN18EC017	BHARGAVI S G	<i>Bhargavi SG</i>
16	4JN18EC019	BHOOMIKA BC	<i>BSC</i>
17	4JN18EC020	CHARAN GADADE M	<i>AB</i>
18	4JN18EC047	MOHAMMED JUNAID A	
19	4JN18EC052	NATHANIEL SANTHOSH	



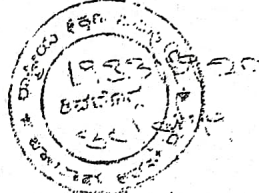
National Education Society  
**Jawaharlal Nehru National College of Engineering, Navule,**  
**Shivamogga-577204**

**Department of Electronics and Communication Engineering**

Submitted to:

Date: 29/08/2019

The Principal,  
 JNNCE, Shimoga



Respected Sir,

Sub: Request your kind approval to organize the two days hands on workshop on "Line Follower Design and Prototyping" on 31/08/2019 to 01/09/2019.

With reference to above subject, the department of Electronics and Communication Engineering is planning to conduct the two days hands on workshop on "Line Follower Design and Prototyping" on 31/08/2019 to 01/09/2019 for ECE students. So request your kind approval to organize this event and budget sanction.

Budget Estimates:

SL No	Head of Expenditure	Details of Expenditure	Anticipated Expenditure
1.	Remunerations for Resource Persons	4 Persons X Rs. 2,500	10,000/-
2.	Components for Line Follower	28 Batches X Rs. 2100	58,800/-
3.	Certificates	130 X Rs. 13	1,690/-
4.	Book and Pen	130 X Rs. 20	2,600/-
5.	Working lunch for 130 students	130 X Rs. 40	5,200/-
		<b>Total Estimated Amount</b>	<b>78,290/-</b>

Expected number of Batches:	28 Batches
Amount Charged for each Batch	Rs. 2,100/-
Registration Fee	Rs. 200/-
<b>Total: 28 X Rs. 2,300/-</b>	<b>Rs. 64,400/-</b>

Total Expenses	78,290/-
Total Receipts from other sources	64,400/-
<b>Contribution needed from JNNCE</b>	<b>13,890/-</b>

Request you to contribute Rs. 13,890/- to organize this two days hand on workshop.

10ES/2153/19-20 JNNCE/364/2019-20 D/29/08/19 D: 31/08/19

Coordinator  
 Shwetha H R

*Forwarded to secretary, NES  
 for kind approval*

*29-8-19*  
 Dr. Mainjunatha P  
 HOD, ECE

*APPS  
 to w/w  
 30/8*

*Administrative approval  
 Principal  
 Jawaharlal Nehru  
 National College of Engineering  
 Shivamogga  
 29/8/19*

*EST  
 29/08/19  
 HOD, ECE  
 HB  
 31/9*