

**National Education Society ®**  
**JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**  
**Shivamogga - 577205**

**Department of Electronics and Communication Engineering**  
**Two days Workshop on Electronic Devices**  
**'30.7.2019 - 31.7.2019'**

1. **Presentation** : By 3<sup>rd</sup> Year Students

**Topics covered:**

Introduction to CRO, Signal Generator, Different Power Supplies,  
Resistors, Capacitors, Inductors, LED, LCD  
Diodes, Transistors, FETs and Applications  
Transformer

2. **Lab sessions:** Conducted in Analog Electronics , Digital Electronics and Advanced Communication Labs
3. Quiz session
4. Feedback from participants

**Co-Ordinators:**

Dr.Manjunatha P  
Roopa B S  
Prema K N  
Smitha S M

**Student Valentiers :** Manoj M, Anoop K S , Mohan Kumar K P, Subramanya C, Chandan P, Prajwal A C, Suhas S, Prajwal P, Sujeeth U S, Sairaj S V, Sanjay D Gowda

**Timings:** 2.30PM to 5.30PM on both the days

**Presentation Venue:** EC106

**Note:** 31.7.2019 'A' Section

31.7.2019 'B' Section



HOD,ECE

Dr.P Manjunatha  
Head of the Department  
Electronics and Communication  
J.N.N. College of Engineering  
SHIMOGA-577 204.

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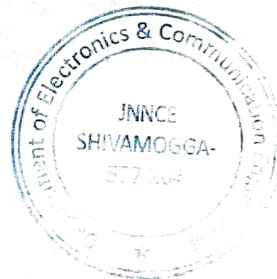
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

Shivamogga - 577205

Department of Electronics and Communication Engineering

Two days Workshop on Electronic Devices

' 30.7.2019 - 31.7.2019 '



A Report

Department of Electronics and communication engineering organized two days workshop on Electronic Devices from 30.07.2019 to 31.07.2019. The workshop started by Dr.P.Manjunatha HOD and professor, by giving brief about Electronic devices, then students explained basics of active, passive components and its applications and also gave brief description about CRO, signal generators, transformers and different power supplies

The presentation session is followed by lab sessions in analog electronics, digital electronics and advanced communication labs, students explained the operation of signal CRO and different power supplies, identification of values of resistors, capacitance of probe in CRO, checking of transistor, diode, Zener diode and FET using also to identify the terminals of BJT and FET.

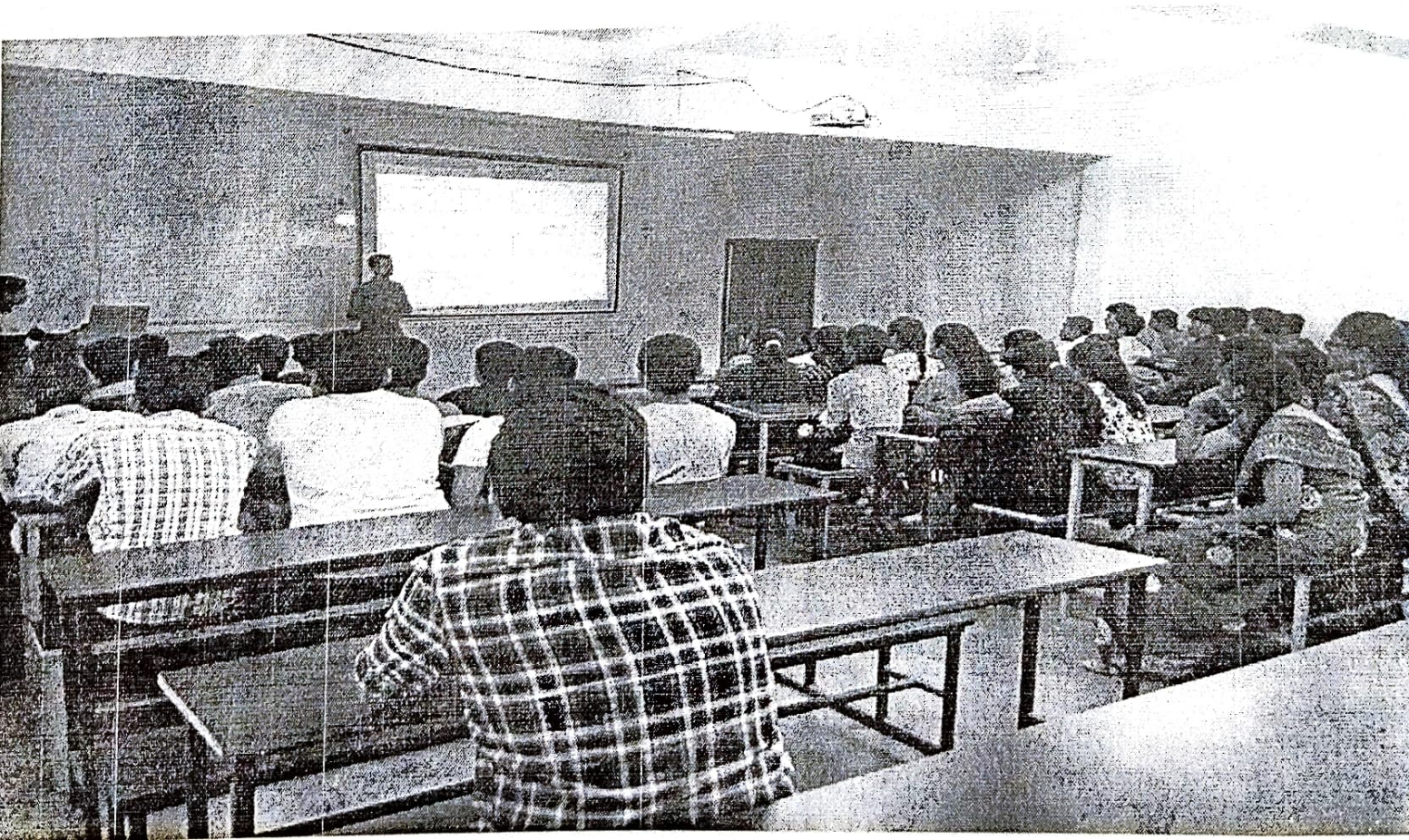
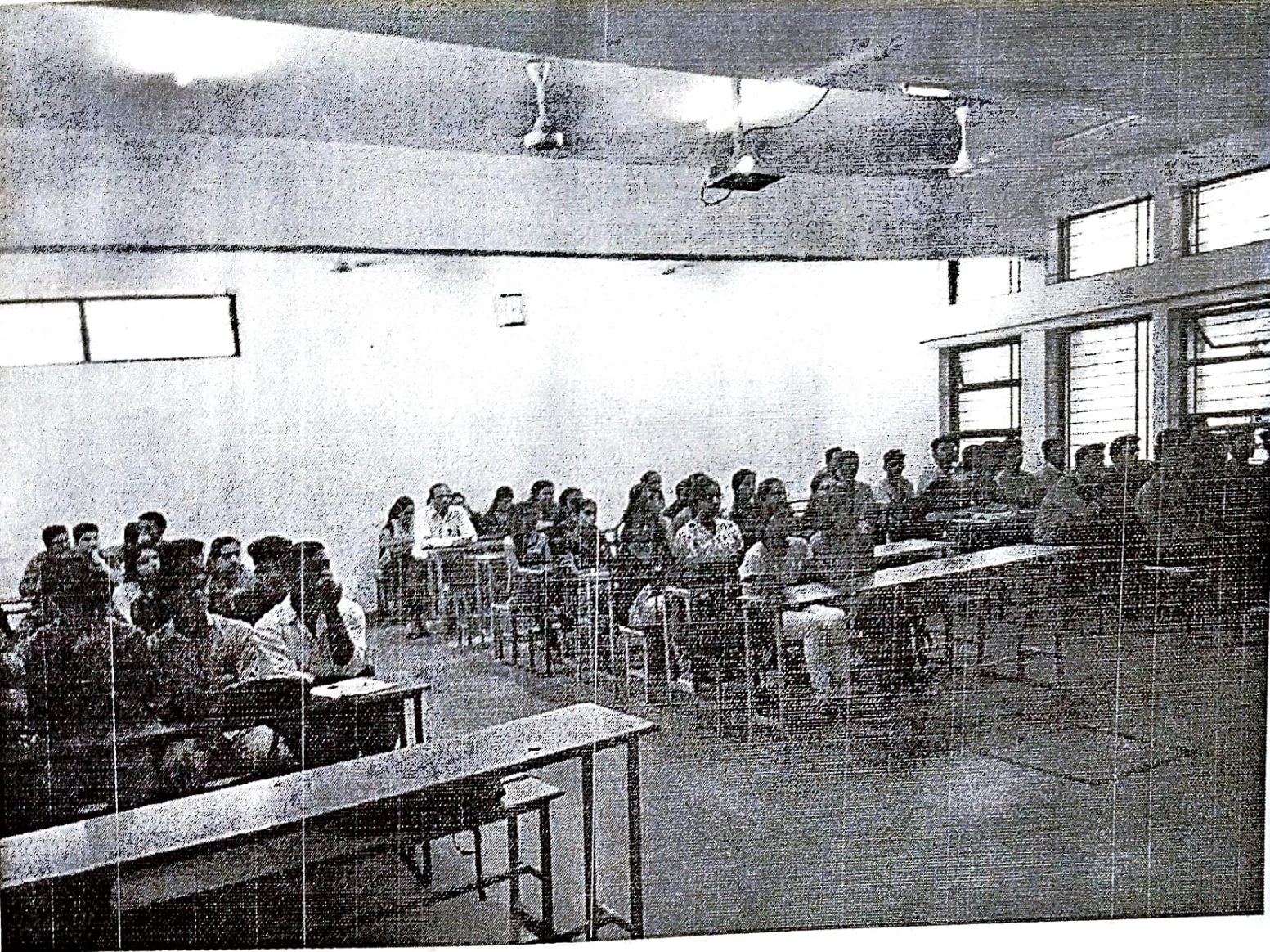
In digital electronics lab, students explained the trainer-kit, how to implement the logic gates and Boolean expressions.

After the lab session quiz was given to the students, then feedback from students was taken to improve the next coming workshops. Then the workshop was concluded by Dr. P Manjunatha, HOD.

HOD,ECE

Dr.P Manjunatha  
Head of the Department  
Electronics and Communication  
J.N.N. College of Engineering  
SHIMOGGA-577 204.

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on  
Devi  
30/7/19



**National Education Society @  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**

**Shivamogga - 577205**

Department of Electronics and Communication Engineering

Two days Workshop on Electronic Devices Date: 31/7/2019

3<sup>rd</sup> ECE 'B' Section

Sl. No.	USN	Name	Signature
1	4JN18EC084	Shiva Kumar M	M. Shiva Kumar
2	4JN18EC088	Shashank K.S	Shashank K.S
3	4JN18EC081	Shashank G.S	Shashank G.S
4	4JN18EC078	Santosh Parameshwar Nark	Santosh Nark
5	4JN18EC098	Sumanth Shankar H.R	Sumanth H.R
6	4JN18EC094	Suhas N.S.	Suhas N.S.
7	4JN18EC110	Vasun M	Vasun M
8	4JN18EC096	Suman S	Suman S
9	4JN18EC119	Yashas Vinay	Yashas Vinay
10	4JN18EC085	Shripada Adiga	Shripada Adiga
11	4JN18EC087	Siddaotn M Uchadi	Siddaotn M Uchadi
12	4JN18EC075	Sumanth N.	Sumanth N.
13	4JN18EC097	Sumanth K	Sumanth K
14	4JN18EC116	VISHNU.C.P	VISHNU.C.P
15	4JN18EC093	Sudharva H.G	Sudharva H.G
16	4JN18EC117	Vishruth V. Belagavi	Vishruth V. Belagavi
17	4JN18EC071	S. Bharat	S. Bharat
18	4JN18EC099	Sumanth B.M	Sumanth B.M
19	4JN18EC107	Ullas R.R.	Ullas R.R.
20	4JN18EC070	Ravi Kumar G.K	Ravi Kumar G.K
21	4JN18EC113	Vikram G.V	Vikram G.V
22	4JN18EC118	VIVEK H.B	VIVEK H.B
23	4JN18EC106	Ujwale G	Ujwale G
24	DIP	Pareekshith K	Pareekshith K
25	4JN18EC065	Rachana R Hattwar	Rachana R Hattwar
26	4JN18EC062	Pritya K.S	Pritya K.S
27	4JN18EC080	Shamantha - B.R	Shamantha - B.R
28	4JN18EC104	Twinkle Srusti J.K	Twinkle Srusti J.K
29	4JN18EC074	Samiksha H.K	Samiksha H.K
30	4JN18EC086	Shrutha R	Shrutha R
31	4JN18EC092	Spoorthy	Spoorthy
32	4JN18EC088	Pinchana S.R	Pinchana S.R
33	4JN18EC090	Sankya B.V	Sankya B.V
34	4JN18EC091	Spoorthi T.S	Spoorthi T.S
35	4JN18EC072	Sahana B.N	Sahana B.N
36	4JN18EC089	Snaha K.S	Snaha K.S
37	4JN18EC112	Vidyashree R.	Vidyashree R.

38	4JN18EC102	TANUJA.V	Jamio.V
39	4JN18EC111	Vidyaanil.S.H	Vidyaanil.S.H
40	4JN18EC069	Ranjitha.Pujal	Ranjitha.P
41	4JN18EC083	SWIPA.S	SWIPA.S
42	4JN18EC095	Suma.M. Anvekar	Suma
43	4JN18EC100	sushma Prakash Deshanur	Sushma
44	4JN18EC068	Priya.k.V	Priya
45	4JN18EC068	Raksha.S.G	Raksha.S.G
46	4JN18EC064	Priyanka.P.S	Priyanka.P.S
47	4JN18EC103	Tejaswani.D.	Tejaswani
48	4JN18EC106	Urm-E-Hani	Urm-E-Hani
49	4JN18EC101	Swathi.S	Swathi.S
50	4JN18EC073	Sahana.S.G.	Sahana.S.G.
51	4JN18EC076	Sanidhya.GM	Sanidhya
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