



**J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(UGC Autonomous)  
**DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING**

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**CIRCULAR**

**Date:** 01-09-2020

All the faculty members and students are informed that a workshop on "Electronic Circuits" will be conducted on 04-09-2020 (Saturday) at 11.00AM Sharp  
Venue: Seminar Hall.

Note: Circulate to faculties and students.

*Suresh*

*Towheed-s*

**HOD ECE**

HOD - ECE  
JB Institute of Engineering & Technology  
(UGC Autonomous)  
(Accredited by NAAC, Approved by AICTE,  
Permanently Affiliated JNTUH)  
Bhaskar Nagar, Moinabad Mandal,  
Hyderabad-500 075.



## **J.B.Institute of Engineering and Technology**

(UGC Autonomous)

Bhaskar Nagar, Yenkepally Village, Moinabad Mandal, R.R.District, Hyderabad-500075

### **Department of Electronics and Communication Engineering**

#### **Report of One day Workshop on Electronic Circuit Design dated 4.9.2020**

Department of ECE JBIET in association with Microchip technology Organized Workshop on Electronic Circuit Design to enable the students to design their own circuits for a given application. The Resource person was Dr. A. K. Chakrabarty. The workshop was systematically designed so that the students can understand the basics well and can design their own circuits based on specific requirements. The following topics were covered

- Training on Electronics Application Development
- Circuit Designing
- Circuit Simulation & Analysis, hands-on / Practical session

This hands-on workshop improved their circuit design skills, Development of Specifications, Circuit designing concepts, Importance of Datasheet reference which will help them to develop their academic projects.

*Towheed-s*  
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### CO-ORDINATORS

1. **MR. RAJKUMAR D BHURE**  
Assoc. Professor, ECE
2. **MR. N. RAMESH BABU**  
Assoc. Professor, ECE
3. **MRS. K. SNEHALATHA**  
Assoc. Professor, ECE

### ORGANIZING COMMITTEE

### FACULTY

1. **Mr.SYED MD.ALI**  
Assoc. Professor, ECE
2. **Mr. VVVS.PRASAD**  
Assoc. Professor, ECE
3. **Mr. R. CHENNAKESHAVLU**  
Assoc. Professor, ECE

### CHIEF PATRONS

1. **Shri. J. V. Krishna Rao,**  
Honourable Secretary,  
**J. B. Educational Society.**

### PATRONS

1. **Dr.V.V.RAO,CEO, JBGEI.**
2. **Dr.P.V.S.SRINIVAS,**  
Principal, JBIET.

### ORGANIZER

**Dr.TOWHEED SULTANA**

**Organized by**

**Department of Electronics and  
Communication Engineering in  
Association with Microchip  
Technology, Hyderabad.**



**J.B. INSTITUTE OF ENGINEERING  
AND TECHNOLOGY**

**(UGC AUTONOMOUS)**

**BHASKAR NAGAR, YENKAPALLY (V), MOINABAD (M),  
R. R. DIST., HYDERABAD.**

**Department of Electronics and Communication  
Engineering**



**ONE DAY WORKSHOP  
ON  
Electronic Circuit  
Design  
ON  
04-09-2020**

**KEY NOTE SPEAKER  
Dr. A. K. CHAKRABARTY**

## About JBIET

Spread across huge green and clean cinematic campus, The J.B. Institute of Engineering and Technology is a UGC Autonomous Institute accredited by NAAC, approved by AICTE & permanently Affiliated by JNTU, Hyderabad. JBIET is one among the best 10 Engineering Colleges of the Telangana State, India, continues to strive to impart technical and professional education of very high standards. The institute is also the most preferred institution for aspiring students and their parents and has earned itself the reputation of being a centre of academic excellence in many ways over the years.

The Placement record of JBIET over the years is a proof of our right efforts in enabling the best in the class engineering, technical and professional education to aspirants.

## **ABOUT THE DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

The Department of ECE is best known for its talented and dedicated professionals renowned for their excellence in various specializations in the field of Electronics & Communication Engineering. The Department is provided with state of the art technological tools incorporated in all the existing laboratories. For the last ten years, the students of ECE, who walked out of

the portals of the institute successfully, holding their degrees, were immediately inducted into the MNCs of high reputation in India & abroad. The intake of B.Tech Program is 120 and of M.Tech program in VLSI System Design is 24. Department of ECE is having professional societies like IEEE

### **ABOUT WORKSHOP**

Circuit Design Workshop will enable you to design own circuits for a given application. This hands-on workshop improves your circuit design skills.

Circuit Design is an inevitable part of any electronics engineering. It has huge application in areas like embedded systems, power electronics, modern Electrical systems, instruments etc.

Engineers in fields such as electronic, electrical systems and instrumentation should learn Electronics Circuit Design and Development for their works to complete. So learning this during the graduation course will be beneficial for the career of students and even help them to develop their academic projects.

Our Circuit Design workshop is systematically designed so that the students can understand the basics well and can design their own circuits based on specific requirements. During the course of the workshop the participants will get insights into Development of Specifications, Circuit designing concepts, Importance of Datasheet reference, Circuit simulation and analysis, prototyping, soldering and debugging the circuits. Proposed Programme Highlights

- Training on Electronics Application Development
- Training will be hands-on / Practical sessions
- Free Electronics Beginner Kit\*
- Circuit Designing
- Circuit Simulation & Analysis
- Prototyping & Soldering
- Circuit Testing & Debugging
- Converting Ideas in to Specifications

### **PROGRAM DETAILS:**

<b>Schedule</b>	<b>DAY 1</b>
9:30-10:30	Inauguration and dignitaries speech
10:30-2:30	Introduction to Circuit Designing Circuit Simulation & Analysis
1.30-03.30	Prototyping & Soldering, Circuit Testing & Debugging
3.30-04.00	Valedictory and Feedback



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**Department of Electronics and Communication Engineering**

Workshop on Electronic Circuits

4.9.2020

List of Participants

Sl. No	Name of the Participant	Roll number	Attendance
1	BANDARU AVINASH	15671A0406	✓
2	MOHD ABDULKAREEM	15671A0474	✓
3	CHANDRASHEKAR . U	15671A0490	✓
4	KAUSHIK PRABHU BAILUR	15671A0496	
5	CHILAKAMARI GNANESHWAR	16675A0403	✓
6	HARINIREDDY	15671A04A2	
7	K.PURUHITHIKA	15671A0454	✓
8	N ANJALI	15671A0404	
9	ORUGANTI VYASA DATTA	15671A0407	✓
10	PADIYA RAJESH	15671A0432	✓
11	BANDARI RAHUL	15671A0478	✓
12	K.SREEKAR	15671A0494	✓
13	EERABOINA MARUTHI NARSIMHA RAJU	16675A0405	✓
14	ADEPU BHAVANAND	16675A0417	✓
15	CHINTHAKINDI AKSHAY KUMAR	15671A0412	
16	GRANDHI SAI VINEETH	15671A0428	✓
17	KUSUMA KEERTHI KUDUMULA	15671A0437	✓
18	MANPREET KOUR	15671A0459	
19	SOMA PRIYANKA	15671A0408	✓
20	GAJJA MAHESH KUMAR GOUD	16671A0470	✓
21	GUDURU RAHUL RAJ	16671A0471	✓
22	KANDHIMALLA JESMITHA REDDY	16671A0472	✓
23	M.MAHESH	15671A0492	✓
24	A AKHILA REDDY	16671A0401	✓
25	A KEERTHANA	16671A0402	✓
26	KONDERU RAJ KUMAR	16671A0404	✓
27	P SANTOSH CHAITANYA	16671A0483	✓
28	PIPPARI MANISHA	16671A0484	

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