



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

(UGC AUTONOMOUS)

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

### **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

#### **FACULTY DEVELOPMENT PROGRAM (FDP)**

On

**“INTENSIVE TRAINING WORKSHOP”**

***18-05-2020 TO 22-05-2020***

**Coordinator:**

**Mrs. B.Sowmya**, Assist.Professor

**HOD- ECE**

**Dr. Towheed Sultana**, Professor

**Circular:**



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

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5/16/2020

**CIRCULAR**

All the faculty member are here by Informed / Invited to Participate in the **INTENSIVE TRAINING WORKSHOP.**

Date and Time - 18-05-2020 TO 22-05-2020 , 10:00:00 AM

Venue - MNR Seminar Hall

Note - To be Circulated to all faculty.

*Towheed S*

HOD-ECE

HOD - ECE

J.B Institute of Engineering & Technology  
(UGC Autonomous)  
(Accredited by NAAC, Approved by AICTE)  
Permanently Affiliated JNTUH  
Bhaskar Nagar, Moinsabad Mandal  
Hyderabad-500 075

MAKING AN  
AFFORDABLE USE  
OF THIS  
QUARANTINE  
PERIOD

NO REGISTRATION  
FEES

FOR MORE DETAILS SEND YOUR NAME  
AND DETAILS TO

[hod@ece.jbiet.edu.in](mailto:hod@ece.jbiet.edu.in) /

[bsowmya.ece@jbiet.edu.in](mailto:bsowmya.ece@jbiet.edu.in) (OR)

WHATSAPP: +919432824701

/ +919502274042

**ABOUT:  
INTENSIVE  
TEACHING  
WORKSHOP**

THIS INTENSIVE TEACHING WORKSHOP HAS BEEN  
PLANNED BY THE DEPT. OF ELECTRONICS AND  
COMMUNICATION ENGINEERING FOR THE EFFECTIVE  
UTILIZATION OF TIME DURING THIS COVID -19  
LOCKDOWN PERIOD.

THIS WORKSHOP HELPS TO UNDERSTAND AND  
ANALYZE THE EXPERIMENTS BEING STIMULATED ON  
A VIRTUAL PLATFORM.

THIS ONE WEEK WORKSHOP HELPS US TO EXPLORE  
THE OPPORTUNITIES IN AN EASY MANNER.

**ORGANIZERS**

**TEACHING & NON TEACHING STAFF**

- 1.) Mr VVVS Prasad  
Electronic Devices and Circuits
- 2.) Dr. Pradhan  
Basic Simulation Lab
- 3.) Dr. Towheed Sultana  
Digital Electronics lab
- 4.) Dr. Jana  
Analog Circuits Lab
- 5.) Dr. Himanshu  
Analog Communication Lab
- 6.) Ms Samata  
Microprocessors and Microcontrollers Lab
- 7.) Dr. Ibrahim  
Digital Signal Processing Lab
- 8.) Mr. Ravi Kiran  
DC Lab
- 9.) Dr. Salauddin  
VLSI Lab
- 10.) Mr Raj Kumar  
Microwave Engineering Lab



**JB INSTITUTE OF  
ENGINEERING AND  
TECHNOLOGY**

**INTENSIVE TEACHING  
WORKSHOP**

May 18th to May 22nd

Dept. Of Electronics  
& Communication Engineering



**WEBINAR ON ZOOM**

**SESSION ID:**

**SESSION PASSWORD:**

**B.SOWMYA  
Coordinator**

**DR.TOWHEED SULTANA  
Convener**

### **Vision of ECE Department:**

To be a guiding force enabling multifarious applications in Electronics and Communications Engineering, promote innovative research in the latest technologies to meet societal needs

### **Mission of ECE Department:**

1. To provide and strengthen core competencies among the students through expert training and industry interaction.
2. To promote advanced designing and modeling skills to sustain technical development and lifelong learning in ECE.
3. To promote social responsibility and ethical values, within and outside the department.

### **About the Department:**

The Department of ECE was established in the year 1998 .The intake of B.Tech.is 120. The M. Tech program in VLSI System Design was introduced in 2005. The intake of is 24. The B.Tech. Program is accredited by NBA.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 faculties have completed two consultancy research projects and one more project is ongoing. 6 faculties have patents including National and Australian Govt. whereas, More than 50 research articles published in peer-reviewed Journal and Conferences for the last 3 years. ECE has also received AICTE grand under MODROB

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.

### **About FDP:**

This INTENSIVE TRAINING WORKSHOP has been planned by the department of Electronics and Communication Engineering for the effective utilization of time during this COVID-19 Lockdown period.This workshop helps to understanding and Analyze the experiments being Stimulated on virtual platform.This one week workshop helps us to explore the opportunities in an easy manner.

### **Need and Motivation:**

The pandemic rapidly sweeps across the world, it is inducing a considerable degree of fear, worry and concern..To keep engage in academics the FDP is planned.

### **Labs Covered**

EDC LAB  
BS LAB  
DE LAB  
ANALO CIRCUITS LAB  
AC LAB  
MPMC LAB  
DSP LAB  
DC LAB  
VLSI LAB  
MWE LAB

### **CHIEF PATRONS**

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

### **PATRONS**

1. Major general Prof Dr. S S Dasaka  
CEO, JBGEI.
2. Dr. P. C. Krishnamachary.  
Principal, JBIET.

### **HOD – ECE**

Dr. Towheed Sultana

### **CO-ORDINATOR**

Ms Sowmya  
Ms Sneha

### **Session wise Schedule**

Date	Session 1	Session 2
18-05-2020	EDC LAB	BS LAB
19-05-2020	DE LAB	ANALOG CIRCUITS LAB
20-05-2020	AC LAB	DC LAB
21-05-2020	VLSI LAB	MPMC LAB
22-05-2020	MWE LAB	DSP LAB



## REPORT

### J.B.INSTITUTE OF ENGINEERING & TECHNOLOGY

#### Department of Electronics & Communication Engineering

**Intensive Teaching W/S was conducted by department of Electronics and Communication Engineering for Non Teaching/Teaching Faculties in online mode from 18-05-2020 to 22-02-2020 with a motive to Strengthen practical /designs aspects.**

The faculties listed below were the resource persons for the program.

S.No	DATE	TIME	NAME OF THE LAB	NAME OF THE FACULTY
1	18/05/2020	10:30-12:30	Electronic Devices and Circuits	Mr VVVS Prasad
2	18/05/2020	1:30-3:30	Basic Simulation Lab	Dr. Pradhan
3	19/05/2020	10:30-12:30	Digital Electronics lab	Dr. Towheed Sultana
4	19/05/2020	1:30-3:30	Analog Circuits Lab	Dr. Jana
5	20/05/2020	10:30-12:30	Analog Communications Lab	Dr.Himanshu
6	20/05/2020	1:30-3:30	Microprocessors and Microcontrollers Lab	Ms Samata
7	21/05/2020	10:30-12:30	Digital Signal Processing Lab	Dr. Ibrahim
8	21/05/2020	1:30-3:30	DC Lab	Mr Ravi Kiran
9	22/05/2020	10:30-12:30	VLSI Lab	Dr Salauddin
10	22/05/2020	1:30-3:30	Microwave Engineering Lab	Mr Raj Kumar

Teaching and Non Teaching faculty from different colleges participated in the workshop and was successful with good feedback.





## J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### ONE WEEK Faculty Development Program (FDP)

On

#### **“INTENSIVE TRAINING WORKSHOP”**

**18-05-2020 TO 22-05-2020**

#### **List of Participants**

Sl. No	Name	Dept.	Institute	Email ID
1.	Sayiema Amin	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	er.sayiema@gmail.com
2.	Iram masood Hamdani	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	irammasoodhamdani@gmail.com
3.	Durfi Ashraf	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	durfi333@gmail.com
4.	Nauf Nissa	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	naufnissa123@gmail.com
5.	Mir Umer Bashir	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	mirumer999@gmail.com
6.	Adfar Majid janwari	Electrical Engineering	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	adumajid@gmail.com
7.	Siember Mushtaq	Electrical Engineering	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	siembermushtaq@gmail.com
8.	Heena Aijaz Shah	Electrical Engineering	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	shahheena.7575@gmail.com
9.	Arshad Ali Hurra	Electrical Engineering	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	arshadhurra@gmail.com
10.	Er Ishtiyaz shafi rafiqi	Electrical Engineering	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	ishu_730@hotmail.com
11.	Sabha Iqbal Kanth	Electrical Engineering	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	kanthsaba@gmail.com
12.	Shah Anayat Allah	Electrical Engineering	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	inayatshah599@gmail.com
13.	Er. Majid Ashraf Derwesh	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	majidbinderwesh@gmail.com
14.	Siembe Mushtaq	Electrical Engineering	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	siembermushtaq@gmail.com
15.	Bintul Zehra	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	syedazara17@gmail.com
16.	Shahida Kawoosa	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	Shahida.kawoosa80@gmail.com
17.	Bisma Nisar	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	Bisma.nisar@gmail.com
18.	Saima Nazir	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	Saimsj.nazir@gmail.com
19.	Khalid Mahmood Teli	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	kmalhamdan@gmail.com
20.	Baseerat Gul	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	baseeratgul@gmail.com
21.	Mubashir Yaseen	Department of Electronics and Communication	SSM COLLEGE OF ENGINEERING, Parihaspora Pattan. Kashmir. J&K	Mubashir.yaseen@gmail.com
22.	Shaik Imtiyaz Hussain	Department of Electronics and Communication	Santhiram Engineering college, Nandayal, AP	imtiyaz.ece@srecnandyal.edu.in
23.	S.Abdul Malik	Department of Electronics and Communication	Santhiram Engineering College, Nandyal, Andhra Pradesh	malik.srec@gmail.com
24.	Sridevi.Jalakam	Department of Electronics	VJIT	sridevij@vjit.ac.in

		and Communication		
25.	B. Jamuna	Department of Electronics and Communication	TKR Engg College	jamunapurushotham@gmail.com
26.	S.Pradeep Kumar Reddy	Department of Electronics and Communication	VJIT	pradeepkumarreddysece@vjit.ac.in
27.	Dr. Narsappa Reddy	ECM	JBIE	narsapa@gmail.com
28.	Dr Syed Jahangir Badashah	Department of Electronics and Communication	Sreenidhi institute of science and technology hyderabad, Telangana	sydjahangir@sreenidhi.edu.in
29.	S Rambabu	Department of Electronics and Communication	Santhiram engg college,AP	ramu.luck@gmail.com
30.	Ms. Shweta Ulhas Revankar	E&TCE_dept.	Sharad Institute of Technology college of engineering, Ichalkaranji	shwetarevankar4@gmail.com
31.	Chandrashekhar M. Tavade	E&TCE_dept.	Sharad Institute of Technology college of engineering, Ichalkaranji	cmttc1@gmail.com
32.	Rohan Chougule	E&TCE_dept.	Sharad Institute of Technology college of engineering, Ichalkaranji	rohan@sitcoe.org.in
33.	Sachin Surendra Gurav	E&TCE_dept.	Sharad Institute of technology college of engineering YADRAV	sgurav8849@gmail.com
34.	Dhanashri Biradar	E&TCE_dept.	Sharad Institute of technology college of engineering YADRAV	dhanashri@sitcoe.org.in
35.	Supriya P Kurlekar	E&TCE_dept.	Sharad Institute of technology college of engineering YADRAV	supriyakurlekar@gmail.com
36.	U.J.Maisale	E&TCE_dept.	Sharad Institute of technology college of engineering YADRAV	ullas.maisale@gmail.com
37.	Dr.Y.Mallikarjuna Rao	ECE Department	Santhiram Engineering College Nandyal, Kurnool Dt.	arjunyamathy@gmail.com
38.	V.Mosherani	Department of Electronics and Communication	Hyderabad Institute of Technology and Management	ranim.ece@hitam.org
39.	K.Srilatha	Department of Electronics and Communication	Sathyabama Institute of Technology, Chennai	srilatha169@gmail.com
40.	Vinod Kumar S	EEE	New Horizon College Of Engineering, Bangalore	vinosvinothkumar@gmail.com
41.	Dr.S.Rekha	Department of Electronics and Communication	Sreenidhi Institute of Technology, Hyderabad	rekhas@sreenidhi.edu.in
42.	S. Rajendra kumar	Department of Electronics and Communication	ACE Engineering college	sraja070707@gmail.com
43.	J. Satyanarayana	Department of Electronics and Communication	C.V.Raman Institute of Technology & Sciences JNTUA	jsnmay27@gmail.com
44.	Gunda Sudha Kiran	Department of Electronics and Communication	Annamacharya Institute of Technology and Sciences (Autonomous), Rajampeta, Kadapa District, AP	sudhakiran.495@gmail.com
45.	Dr K G Parthiban	Electrical sciences	Adithya Institute of Technology Coimbatore TamilNadu 641047	parthiban_kg@adithyatech.com
46.	Kanike Vijay Kumar	Department of Electronics and Communication	Ravindra College Of Engineering For Women, Kurnool	vijay.kanike1987@gmail.com
47.	Dr. M.Senthil Kumar	Department of Electronics and Communication	Sree Dattha Institute of Engineering and Science, Hyderabad	professor.msk@gmail.com
48.	Anci Manon Mary A	Department of Electronics and Communication	Karpagam College of Engineering, Coimbatore	anci.kcoe@gmail.com
49.	Stephen Livingston T	Department of Electronics and Communication	Rathinam Technical Campus, Coimbatore	gplaystev@gmail.com
50.	Siva Prakash K	Department of Electronics and Communication	KGISL Institute Of Technology Coimbatore	bksivaprakash@gmail.com
51.	Dr. P. T. Kalaivaani	Dept of ECE	Vivekanandha College of Technology for Women	ptkalaivaani@gmail.com
52.	Dr. S. Srinivasa Rao	Dept of ECE	MGIT	ssrinivasarao_ece@mgit.ac.in
53.	V. Nandalal	ECE	Sri Krishna College of Engineering and technology, Coimbatore	nandalal@skcet.ac.in
54.	N.Lalitha	Department of Electronics and Communication	Kamala institute of technology & science,karimnagar	penchalalalitha@gmail.com
55.	Sanjivkumar Jalde	T&P Officer	Basavakalyan engineering college, Karnataka	sanjukumarjalde@gmail.com
56.	Vikram Vippula	Department of Electronics and Communication	Kamala Institute Of Technology And Science, Singapur	vikram.vippula482@gmail.com
57.	Gurralla Krishna Reddy	Department of Electronics and Communication	Mother Teresa Institute Of Science And Technology	kkreddy143@gmail.com
58.	P.Suresh	Department of Electronics and Communication	Kamala institute of technology & science, karimnagar	penchalasuresh@gmail.com
59.	Ayee Vinotha.J	Department of Electronics and Communication	Coimbatore Institute of Engineering and Technology, Coimbatore	imvinotha@gmail.com
60.	Prashant Sangulagi	Department of Electronics and Communication	BKIT, BHALKI	psangulgi@gmail.com
61.	Sridhar Gangadhara	Department of Electronics and Communication	Kamala Institute of Technology & Science	gangadarasridhar@gmail.com
62.	M. Imthiaz Basha,	Department of Electronics and Communication	Gates Institute of Technology, affiliated to JNTUA, Gooty	imthiazbsh@gmail.com



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### FEEDBACK FORM:

#### Feedback Form

Name of the Participant: \_\_\_\_\_ Educational Qualification: \_\_\_\_\_

Affiliated Institute with Designation: \_\_\_\_\_ Teaching Experience: \_\_\_\_\_

Address: \_\_\_\_\_

Mobile No: \_\_\_\_\_ e-mail ID: \_\_\_\_\_

1. Whether any programme of this type was attended earlier by you? (Kindly tick mark) Yes \_\_\_\_\_ No \_\_\_\_\_  
Give Details If Yes: \_\_\_\_\_  
If Yes, whether this programme is better than the previous one  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Give reason for your answer \_\_\_\_\_  
\_\_\_\_\_
2. Write down the benefits got by attending this programme?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Write down your experience of such type of interaction with experts from different institutes before this programme?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. Does this programme have brought any change in your understanding of the subject, teaching skills and your attitude towards the teaching profession?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



5. Have you found any innovative idea of making teaching-learning process more interesting from this programme? Explain.

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6. Whether initiatives like this should be organized in the coming future or not? Give reason.

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7. What amount of course fee should be charged for such programme?

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8. Please give the brief detail of your experience?

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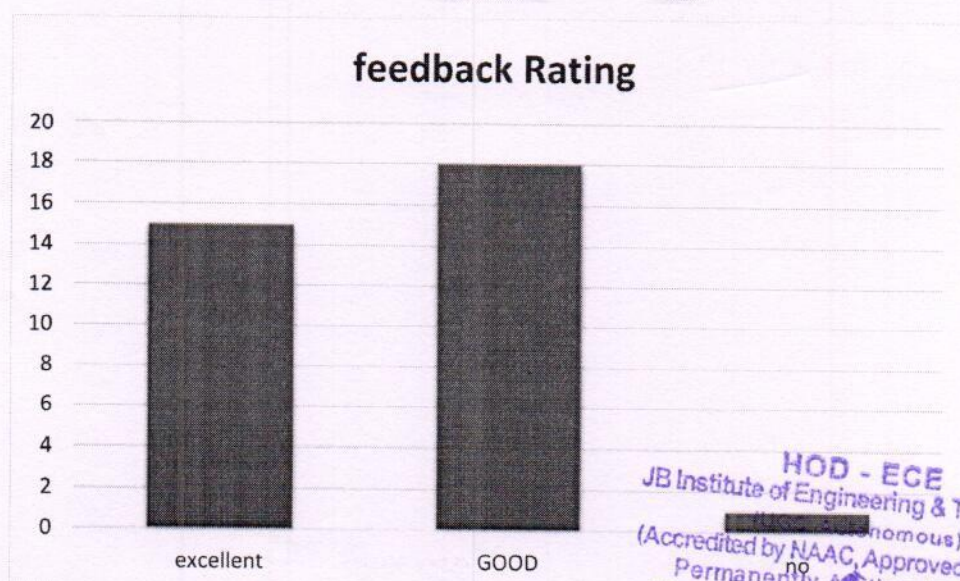
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9. Kindly give rating to the different aspects of FDP (Out of 10 marks)

Particular	Marks Given	Any Remarks
(a). Infrastructure	<hr/>	<hr/>
(b). Course Content	<hr/>	<hr/>
(c). Resource Persons	<hr/>	<hr/>
(d). Presentations	<hr/>	<hr/>
(e). Interactive Sessions	<hr/>	<hr/>
(f). Basic Facilities	<hr/>	<hr/>
(g). Overall	<hr/>	<hr/>

Signature of the Participant

*[Signature]*



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*Towheed.S*