

**LAKKIREDDY BALI REDDY COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
(Autonomous & Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi,  
NAAC Accredited with 'A' grade, Accredited by NBA, Certified by ISO 9001:2015)  
L B Reddy Nagar, Mylavaram-521 230, Krishna District, Andhra Pradesh.

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Department of ECE organized a two day workshop for technicians of all department in the college on **“USE OF VIRTUAL INSTRUMENTS IN LABORATORIES”** .

### **About the Program**

A two day hands on workshop **“USE OF VIRTUAL INSTRUMENTS IN LABORATORIES”** for Technical Staff is conducted on 6<sup>th</sup> and 7<sup>th</sup> July, 2018. Technical staff of all departments had attended the Two day workshop. On First day, In the morning session, Resource person had delivered what are virtual instruments and the importance of Virtual Instruments in their respective departments. By using MYDAQ and ELVIS suite, the operators of virtual instruments like Function Generator, Oscilloscope, Multimeter etc., have been discussed. In the afternoon session, practically MYDAQ Basics are observed and the operators of virtual instruments also observed. On second day, In the morning session hands on session on Virtual instruments using myDAQ and ELVIS suite, the usage of various kinds of sensors (distance sensor, color sensor, vibration sensor, motion, temperature, pressure and stress) is conducted. In the afternoon session, All the participants had shared their ideas relating the usage of virtual instruments in their respective departments.

### List of Participants

Sl.No.	Participant Name	Designation	Department
1	Mr.T.Prasad	Programmer	ECE
2	Mr. Sudhakara Reddy S	Programmer	ECE
3	Mr. Vittal P.N.S	Foreman	ECE
4	Mr. Lenin Babu.A	Sr. Technician	ECE
5	Mr. O. Srinivasa Reddy	Lab Technician	ECE
6	Smt.T.Bhargavi	Technician	ECE
7	Mr. Naresh.D	Technician	ECE
8	Mr. K. Prasad Reddy	Sr.Lab. Technician	MECH

9	Mr. Ravi.M	Lab - Helper	ECE
10	N. Rajeswari	Lab. Assistant	ECE
11	Mr. Srinivasa Reddy.Y	Lab Assistant	ECE
12	Mr. A.D.Mallikarjuna Rao	Lab. Technician	MECH
13	M.Praveen Kumar	Technician	EIE
14	S.Hanuma Koti	Technician	EIE
15	K.Srinivasa Reddy	Technician	EIE
16	V.V.Rajeswara Rao	Lab Asst.	FED
17	V.Brahma Reddy	Lab Asst	EIE
18	S.Suneetha	Trainee Helper	EIE
19	L. Sandhya Rani	Lab.Asst.	FED
20	P.Anusha	Lab.Asst.	FED
21	CH.Samba siva rao	Lab Technician	CIVIL
22	S.Venkata Narayana	Sr.Technician	ASE
23	D.Seetha Rami Reddy	Lab.Helper	ASE
24	B. Shyam Prasad	Technician	FED
25	N. Nagi Reddy	Technician	EEE
26	P. Dharma Raju	Sr. Technician	EEE
27	G Ajay	Technician	EEE

**Resource Person:**

Mr. B.V.N.R.Siva Kumar, Associate Professor.

**Major Topics addressed :**

Virtual Instruments

Various kinds of sensors

Applications of virtual instruments in respective labs





