



**VEMU INSTITUTE OF TECHNOLOGY**

**P.Kothakota, Chittoor District -517112**

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**Three Day Workshop  
on  
“Calibration of  
Electronic Equipments”**

**27.06.19 to 29.06.19**



### Registration:

Registration Fee: 200/-

### Important Dates:

Last Date: 22-06-2019

Registration Time: 9.00 AM

Send participation request to

[hodece@vemu.org](mailto:hodece@vemu.org)

### Contact Details

Mrs. R.Rani, Assoc.Prof

Mobile: +91 9347985479

Mr. R. Mallikarjuna Reddy, Assoc.Prof.

Mobile: +91 9440959600

### Objectives:

- To learn the operational procedure and calibration methods of various electronic equipment's used in the laboratory.

### Eligibility

- Non Teaching Faculty from AICTE Approved Colleges and Universities.

### For Correspondence:

Mr. R. Mallikarjuna Reddy

Ph. No: 9440959600

### Founder

Dr. K. Chandra sekhar Naidu

Chairman, Vemu Institute of Technology.

### Chief Patron

Sri Dr. T.Chandrasekhar Rao

Principal, Vemu Institute of Technology.

### Patron

Dr. K.V.N.N. Rao,

Vice Principal, Vemu Institute of Technology.

### Convenor

Dr. S.Munirathnam,

HOD ECE, VEMU IT.

### Co-Ordinators

Mrs. R.Rani, Assoc. Prof

Mr. R. Mallikarjuna Reddy, Assoc. Prof

### Advising Committee

Dr. G. Elayaraja, Assoc. Prof

Dr. A. Pulla Reddy, Asst. Prof

### Organizing Committee

Mr. Y.Mahesh, Assoc.Prof.

Mrs. S.Chandana, Asst. Prof.

Mr. B.Praveen kumar, Asst.Prof.

Mr. P.Vemaiah, Asst.Prof.

Ms. S.Chandana , Asst. Prof

Mr. N.Kiran Kumar, Asst.

## A THREE DAY WORKSHOP ON CALLIBRATION OF ELECTRONIC EQUIPMENTS ON

27<sup>th</sup> to 29<sup>th</sup> June 2019



Organized by

**Department of**

**ECE**

In Association with

**SS Lab Equipments Pvt. Ltd.,**

**Hyderabad**

**VEMU INSTITUTE OF TECHNOLOGY**

(Affiliated to JNTUA, Ananthapuram)

P.Kothakota, Chittoor.

Andhra Pradesh-517112.

Website: [www.vemu.org](http://www.vemu.org)



### About the Institute:

Vemu Institute of Technology is one of the well known and finest technical institutions in Chittoor District, AP. Beginning its quality inputs in 2008, it has attained ISO 2015:9001 certification for quality management within a short span of time. It is located on Tirupati- Chittoor highway on a beautiful 16 acre campus. A diverse, talented community united by a passion for learning and quest for more, VEMU challenges its students to make a region, and in the companies where ever they join. With unmatched results in every sphere of education, its commitment to be the best has grown to transform its departments into centres of excellence.

### About Department:

The department offers undergraduate programme in Electronics and Communication Engineering and Post Graduate programme with specializations in VLSI Design and Embedded systems.

The department has highly qualified experienced and competent faculty members in the areas of Optical Communications, Digital Image Processing, Digital Electronics, Microwave Communications and

VLSI & Embedded systems the department maintains several equipped laboratories for basic and advanced Electronics and Communications.

The department has separate computer centre with core2 Duo systems equipped with software applications and suits such as MATLAB, XILINX ISE and Multi-Sim packages.

### About the program

This Program is intended for non-teaching faculty members of engineering and other technical institutions who have interest to learn the operational procedure and calibration methods of various electronic equipments used in the laboratory. In the morning session will train the non-teaching crew in the area of an effective utilization and maintenance of the various electronic signal generation, analysis and measurement instruments such as Function Generators, Regulated Power Supply Devices, Cathode Ray Oscilloscopes, etc.

This workshop is organized by department in association with SS Lab Equipments, Hyderabad.

The mission of SS Lab Equipments is to contribute to the educational needs of Engineering colleges and to society in general by distinguishing itself as a prominent and well established company through customer satisfaction. The company consists of 4 divisions namely manufacturing, R&D, servicing and administration.

### Registration Form

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

*Signature of Applicant:* \_\_\_\_\_





**VEMU INSTITUTE OF TECHNOLOGY**  
P.KOTHAKOTA, TIRUPATHI-CHITTOOR ROAD, CHITTOOR, AP-517112  
(Permanently Affiliated to JNTUA Ananthapuramu, Approved by AITE New Delhi, Accredited by NAAC,  
Recognized under 2(F) & 12(B) UGC Act and ISO 9001:2015 Certified Institution)  
**DEPARTMENT OF E.C.E**


**Three Day Workshop on "Calibration of Electronic Equipments"**

**27<sup>th</sup> June 2019**

DATE & DAY	Morning Session (10.00 AM- 11.00 AM) & (11.15 AM & 01.15 PM)		Afternoon Session (02.00 PM- 03.00 AM)
27 <sup>th</sup> June 2019	Inaugural Session	Lunch Break	Need for Calibration
	Introduction to Electronic equipment's		Types of calibration
28 <sup>th</sup> June 2019	Analog meters calibrations		Electronic equipment calibrations
	Digital meters calibrations		Electrical equipment calibrations
29 <sup>th</sup> June 2019	System disassembling		System assembling
	Cable crimping		Valedictory

\*Note: For every two hours tea break.

  
Faculty Incharge

  
**HOD-ECE**  
HEAD  
DEPARTMENT OF ECE  
VEMU INSTITUTE OF TECHNOLOGY  
P. KOTHAKOTA - 517 112





# VEMU INSTITUTE OF TECHNOLOGY

NEAR PAKALA, CHITTOOR-517112


(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapur)


[www.vemu.org](http://www.vemu.org)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDANCE SHEET – SKILL DEVELOPMENT PROGRAM

S.No.	Name of the Participant	27/06/2019		28/06/2019		29/06/2019	
		FN	AN	FN	AN	FN	AN
1.	Mr.E.Yunus Khan	Y	Y	Y	Y	Y	Y
2.	Mrs.S.M.Jareena	Jareena	Jareena	Jareena	Jareena	Jareena	Jareena
3.	Ms.A.Mohana kumari	Kumari	Kumari	Kumari	Kumari	Kumari	Kumari
4.	Mr.K.Jaya kumar	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya
5.	Mrs.P.Roja	Roja	Roja	Roja	Roja	Roja	Roja
6.	Mrs.A.Radha	Radha	Radha	Radha	Radha	Radha	Radha
7.	Ms.V.Bindhu	Bindhu	Bindhu	Bindhu	Bindhu	Bindhu	Bindhu
8.	Ms.V.Yamuna	Y	Y	Y	Y	Y	Y
9.	Mr.M.Sathish kumar	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish

  
CO-ORDINATOR

  
HOD

HEAD  
DEPARTMENT OF ECE  
VEMU INSTITUTE OF TECHNOLOGY  
P. KOTHAKOTA - 517 112





### Report-on workshop

**Agenda** : A workshop on **Calibration of electronic equipment's**

**Date** : 27<sup>th</sup> June 2019 & 28<sup>th</sup> June 2019

**Resource Person** : Mr. N. Srinivasula Rao & Mr. N. Govinda Rao

The workshop on Calibration of electronic equipment's was conducted by department of Electronic Communication & Engineering for non-teaching staff to upgrade their skills on 27<sup>th</sup> June 2019 & 28<sup>th</sup> June 2019.

Head of the department Dr. S. Muni Ratnam invited resource persons on the dais and introduced to staff members and shared his valuable speech regarding the importance of workshop. Principal, Dr. T. Chandra Sekhar Rao, has given the awareness on calibration of equipment's.

The workshop was conducted for two days with duration of eight hours per day. The total registered strength was twenty-seven from both inside and outside college. The program was held in ECE Seminar hall.

### **Photos**



This workshop is aimed upgrade the skills on "Calibration of electronic equipment's". By providing Hands-on training to technicians, they could get an idea on handling electronic equipment's.

During the two-day program, the resource person discussed about calibration of electronic equipment's, how to calibrate the equipment's, different methods of calibrations and benefits of calibrations.





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### DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

The resource person concluded the workshop successfully by boosting confidence levels of lab technicians by clarifying their doubts.

The resource person was felicitated by the head of the department and faculty members and workshop ended with vote of thanks by coordinator Mr. R. Mallikarjuna Reddy.

  
Faculty In-charge

  
Head of the Department  
HEAD  
DEPARTMENT OF ECE  
VEMU INSTITUTE OF TECHNOLOGY  
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Tirupali-Chittoor Highway road, P.Kothakota, Chittoor Dist-517112



## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs. V. BINDU  
from VEMU IT  
has participated in 3 Day workshop on "CALIBRATION OF ELECTRONIC  
EQUIPMENTS" organized by the Department of Electronics &  
Communication Engineering in association with "SS Lab Equipments,  
Hyderabad" during 27-06-2019 to 29-06-2019.



Prof. S.Munirathnam  
HOD-ECE

PRINCIPAL  
VEMU INSTITUTE OF TECHNOLOGY  
P. KOTMAKOTA - 517 112

Dr. T.Chandra Sekar Rao  
Principal





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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs. P. ROJA  
from VEMU IT  
has participated in 3 Day workshop on "CALIBRATION OF ELECTRONIC  
EQUIPMENTS" organized by the Department of Electronics &  
Communication Engineering in association with "SS Lab Equipments,  
Hyderabad" during 27-06-2019 to 29-06-2019.



Prof. S.Munirathnam  
HOD-ECE

PRINCIPAL  
VEMU INSTITUTE OF TECHNOLOGY  
P. KOTHA KOTA - 517 112

Dr. T.Chandra Sekar Rao  
Principal