



Shri Gajanan Maharaj Prasanna

P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutions, College of Engineering & Management, Amravati

Pote Estate, Pote Patil Road, Kathora, Amravati. (Maharashtra)

0721-2530342, 44, 2530089 Fax No.: 0721- 2530341 Email: prpotepatilcollege@gmail.com, website: www.prpatilcollege.org

(Recognized by AICTE, New Delhi & Affiliated to SGBAU, Amravati)

Ref: PRPCOEM/

Date:

Date: 10/06/18

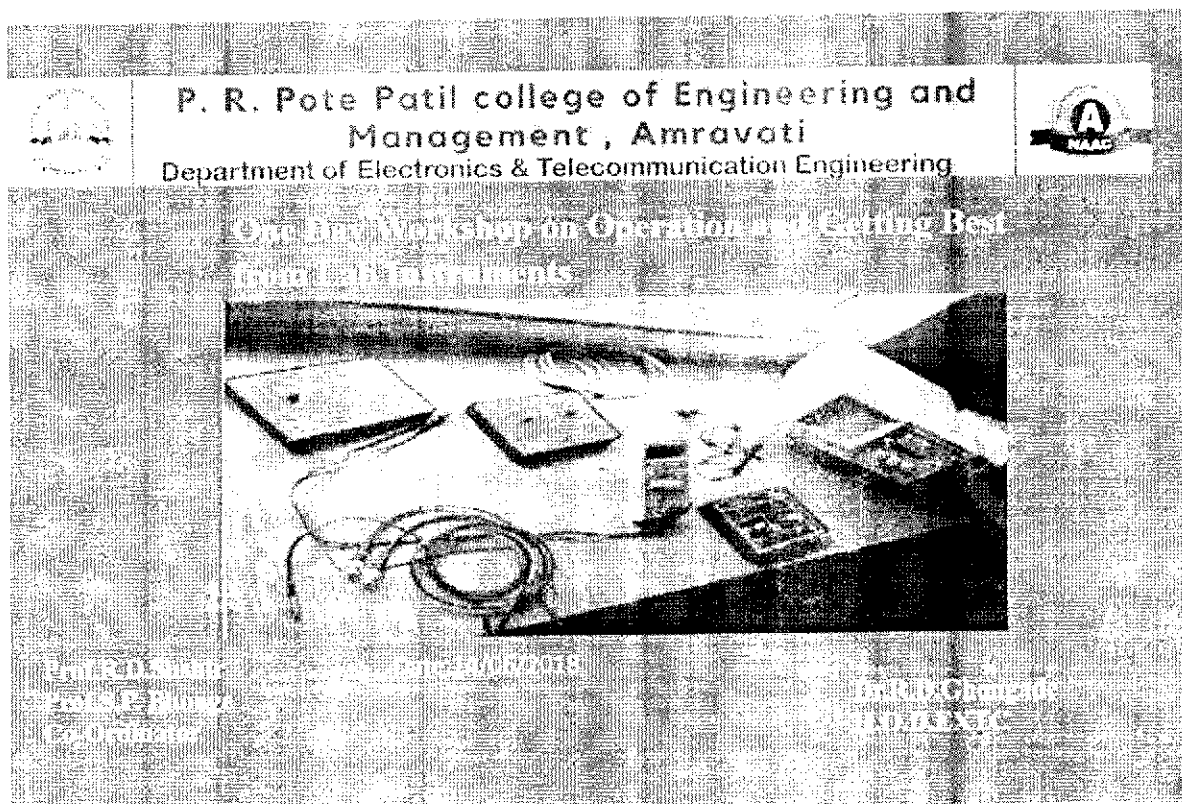
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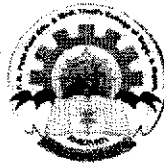
All the Non-Teaching staff are hereby informed that a One day workshop is being conducted on the topic "One Day Workshop on Operation and Getting Best from Lab Instruments " at P.R.Pote College of Engineering & Management Amravati from 14 June 2018 organised by Department of Electronics & Telecommunication Engineering.

**Principal
P. R. Pote (Patil) Edu. & Welfare Trust's
Group of Institution's
College of Engg. & Management
Kathora Road, AMRAVATI.**

**H.O.D. (EXTC Dept.)
P. R. Pote (Patil) College of Engg. & Management
Amravati.**

Flyer: One Day Workshop on Operation and Getting Best from Lab Instruments





**P. R. Pote (Patil) Educational and Welfare Trust's, Group of Institutions,
College of Engineering and Management, Amravati**

**Report
On
One Day Workshop on
"Operation and Getting Best from Lab Instrument's"
Organized on
14th June 2018
At**

**P. R. Pote (Patil) Educational and Welfare Trust's, Group of Institutions,
College of Engineering and Management
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING**

REPORT


About Workshop

The workshop on **Operation and Getting Best from Lab Instruments** was held at EXTC Department, PRPCEM Amravati on 14th June, 2018. To promote innovation and to provide knowledge about instruments, for a Lab assistant, where they can handle products and test new ideas and perform the experiments, observations efficiently. Department of Electronics & Telecommunication Engineering regularly organizes workshops and seminars to upgrade knowledge and build advanced skills among the Lab Assistant of Engineering.

Department organized two sessions of One day Workshop on **Operation and Getting Best from Lab Instruments** on 14th June, 2018 at Power Electronics Lab. All attendants were guided in brief about instruments like Cathode Ray Oscilloscope (CRO), Digital Storage Oscilloscope (DSO), Power Supply and Function Generator. The total 06 participants have participated in this workshop. The very first session of day commenced with the Brief introduction about different devices their function and their uses. Session 1 started with keynote lecture on Introduction, operation and troubleshooting of CRO and DSO by Mr. Aniket Pawade, Asst. Professor PRPCEM. The session was spread over first half of session I and it provided the insights of DSO and CRO. Explanations about front panel and different controlling buttons, knobs. Details about how to handle and how to take out the observations along with the common problems arise in CRO and DSO along with their troubleshooting. The second half of session I continued by Mr. Mahendra Randive, Asst. Professor PRPCEM. Prof. Randive briefly introduced about applications, manufacturing and circuits of power supply, LCR meter and function generator. He also explained paneling structure of function generator and power supply different controlling buttons, knobs. Details about how to handle and how to take out the observations along with the common problems arise along with their troubleshooting.

The outcome of this workshop:

1. Participants will gain valuable insights into different instruments.
4. They will understand operation and perform hands on experiments on measuring instruments.


Prof. R. D. Ghongade

H.O.D. (EXTC Dept.)
H. O. D.
P.R.Pote (Patil) College of Engg. & Management,
Amravati.

Photograph of Event:



—: Operation for PCB Designing :—
on dated 14/06/18










-: operation for Drilling:- 14/06/18

P. R. POTE (PATIL) COLLEGE OF ENGINEERING & MANAGEMENT, AMRAVATI
Department of Electronics and Telecommunication Engineering.

Session 2017-18

Name of professional development program	Number of teacher attended	Date and Duration
"Operation and Getting Best from Lab Instrument's"	6	14th June 2018

Sr. No.	Name of the Staff	Remark
1	Mr. Ramdas Kolhe	
2	Mr. Vivek Dhaskat	
3	Mr. Rushikesh Kadu	
4	Mr. Mahesh Tayde	
5	Mr. Ankush Ghormade	
6	Mr. Amit Baitule	

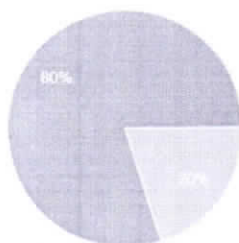

Prof. R. D. Ghongade
H. O. D.

Feedback analysis of Operation and getting best from Lab Instruments

Feedback Analysis

1. Are you satisfied with the program conduction ?

10 responses



a.1
a.2
a.3
a.4

2. Do you think the program is useful to you during working in Lab ?

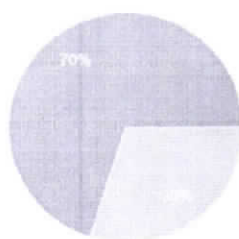
10 responses



a.1
a.2
a.3
a.4

3. Do you think such program should be conducted frequently during working in Lab ?

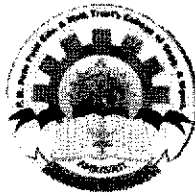
10 responses



a.1
a.2
a.3
a.4

Principal
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College of Engineering & Management, Amravati**



Certificate

This is to certify that

Mr. Ramdas Kolhe

Attended a two days workshop on

"Operation and Getting Best from Lab Instrument's"

On 14th June 2018

Organized By

Department of Electronics and Telecommunication Engineering

A handwritten signature in black ink, appearing to be 'R.D. Ghongade'.

Prof. R. D. Ghongade

HOD E&TC Engg. Dept Principal

A handwritten signature in black ink, appearing to be 'S.D. Wakde'.

Dr. S. D. Wakde

**P. R. Pote (Patil) Education & Welfare Trust's, Group of Institutions,
College of Engineering & Management, Amravati**



Certificate

This is to certify that

Mr. Vivek Dhaskat

Attended a two days workshop on

"Operation and Getting Best from Lab Instrument's"

On 14th June 2018

Organized By

Department of Electronics and Telecommunication Engineering

Prof. R. D. Ghongade

HOD E&TC Engg. Dept Principal

Dr. S. D. Wakde