

**JADAVPUR UNIVERSITY  
KOLKATA - 700 032**

Ref. No.: REC/N/093/17  
Dated : 02/03/2017

**CIRCULAR**

Applications are invited from interested Non-Teaching Technical Staff members of the University for a Training Program Title "TRAINING PROGRAMME ON OPERATION AND MAINTENANCE OF ELECTRICAL AND ELECTRONIC APPARATUS AND RELATED SAFETY ISSUES".

Training program will be organized from 20<sup>th</sup> March to 26<sup>th</sup> March, 2017 (except 25<sup>th</sup> March, 2017) at the Seminar Hall, Electrical Engineering Department, Jadavpur University as per program schedule available at the Jadavpur University website. Selection may be made on the basis of application number availability of seats. Applications are duly forwarded by the Head/Section Officer and to submit on or before 15<sup>th</sup> March, 2017 within 3.00 p.m. at the office of the Head, Electrical Engineering Department.

Copy to:- All Departments/Sections/Units  
(Including Salt Lake Campus)  
Samit Pahari (for Website)

  
**Registrar**  
Registrar  
JADAVPUR UNIVERSITY

**Application Form**

**Personal Details:**

1. Name (in BLOCK LETTER) :
2. Date of Birth :
3. Gender : Male/ Female/ Others

**Communication Details:**

1. Address :
2. Contact Number:
3. Mail ID :

**Qualifications:**

**Professional Details:**

1. Designation and Departments/ Section :
2. Date of Retirement :
3. Information, if any :

Date:

-----  
**Signature of the Applicant**

**JADAVPUR UNIVERSITY  
KOLKATA – 700 032**

Ref. No.: REC/N/093/17

Dated : 02/03/2017

**CIRCULAR**

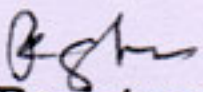
The Department of Electrical Engineering, Jadavpur University, is organizing a staff training programme, sponsored by **TEQIP II, Jadavpur University**, as detailed below. This programme aims at making the technical staff members acquainted with the operation and maintenance of Electrical and Electronics apparatus and related safety issues. The participants will be familiarized to different apparatus and instruments used in the laboratory. The detailed schedule is given below:

**“ Training Programme on Operation and Maintenance of Electrical and Electronic apparatus and Related safety Issues”**

20/3/2017	Registration (10:00-10:30) Inauguration (10:30-12:00) Tea(12:00-12:30)	Lecture 1 12:30-13:30	Lunch Break 13:30-14:30	Lecture 2 14:30-15:30	Practical 1 15:30-17:30
21/3/2017	Lecture 3 10:30-12:00	Lecture 4 10:30-12:00		Practical 2 14:30-16:30	Practical 3 16:30-17:30
22/3/2017	Lecture 5 10:30-12:00	Lecture 6 10:30-12:00		Practical 4 14:30-16:30	Practical 5 16:30-17:30
23/3/2017	Lecture 7 10:30-12:00	Lecture 8 10:30-12:00		Practical 6 14:30-17:30	
24/3/2017	Lecture 9 10:30-12:00	Lecture 10 10:30-12:00		Practical 7 14:30-16:30	Practical 8 16:30-17:30
26/3/2017	Industrial Visit				

- Lecture 1 : Brief Overview of Electrical Measuring Devices
- Lecture 2: Overview of Oscilloscope
- Lecture 3: Brief Overview of Electronic Measuring Devices
- Lecture 4: Brief idea about Electrical Machines
- Lecture 5: Generation, Transmission and Distribution
- Lecture 6: Power System Protection
- Lecture 7: Overhead Line Insulators
- Lecture 8: Electrical Substation & Components
- Lecture 9: Introduction to Illumination Engineering
- Lecture 10: Basic Idea of Control System with the Help of Motor Vehicle

- Practical 1: Hands on Operation of Different Measuring Devices Used in Electrical Measurement
- Practical 2: a) Power & p.f. Ch. of Fluorescent Lamp ; b) Study of Motor Control Element
- Practical 3: Measurement Laboratory
- Practical 4: a) Study of Oscilloscope ; b) Experiment Related to Protection
- Practical 5: Brief Introduction to Electrical Safety
- Practical 6: a) Brief Overview of HV Lab.; b) Power Frequency Test of Insulators; c) Experiments Related to Impulse Voltage
- Practical 7: Illumination Laboratory
- Practical 8: Programmable Logic Controller (PLC) Lab.

  
**Registrar**

Copy to:- All Departments/Sections/Units  
(Including Salt Lake Campus)  
Samit Pahari (for Website)