



UNIVERSITY OF NIGERIA  
NATIONAL CENTRE FOR EQUIPMENT MAINTENANCE & DEVELOPMENT (NCEMD)  
(Formerly Service & Training Centre)

OFFICE OF THE DIRECTOR: Prof. J. I. Eze PHONE: 08063285864

**ANNOUNCES**  
**A FIVE-DAY NATIONAL TRAINING WORKSHOP**  
**ON**

**EXHIBITION, FABRICATION AND MAINTENANCE OF BASIC LABORATORY EQUIPMENT**

**DATE:** 31 May – 05 June, 2020  
**TIME:** 10 am Daily  
**VENUE:** NCEMD, University of Nigeria, Nsukka.



**WORKSHOP FOCUS:**

- **Exhibitions of the Centre's Technical capacities and capabilities;**
- Technical presentations by experts;
- Hands-on practical session:
  - \* Water Bath
    - Basic design, principles and installation of:
    - Hot air oven;
    - Genotype machine
    - Microhaematocrit Centrifuge
- Instruments for basic chromatography
- Laboratory water distillation.

**LECTURE TOPICS:**

- Basic design, fabrication, operation and maintenance of hot air oven;
- Basic design, fabrication, operation and maintenance of water bath;
- Design, fabrication and operation of Heamatocrit Centrifuge;
- Design, fabrication operation of Genotype machines
- Procedures for generating distilled water in the laboratory;
- Basic chromatographic techniques in the laboratory.

**NOTE:** Our locally designed and fabricated Genotype machines are already in use in the University of Nigeria Medical Centre, Nsukka.

No prior experience in laboratory techniques is needed for participation in this Training Workshop.

Correspondence: University of Nigeeria, Nsukka. Website: [www.unn.edu.ng](http://www.unn.edu.ng) E-mail: [director.ncemd@unn.edu.ng](mailto:director.ncemd@unn.edu.ng)

## TARGET AUDIENCE:

- Technologists/Technicians in institutions of Higher learning;
- Medical Technologists
- Entrepreneurial organizations;
- Interested young Scientists
- Artisans in public sectors
- Others

## WORKSHOP FEES:

The Registration fee for the course is thirty-five thousand naira only (₦35,000.00) per participant Into Bank First Bank PLC; **Account Number: 2000313166**  
Account Name: Service and Training Centre, University of Nigeria, Nsukka.

### **Registration entitles participants to benefit from the following:**

Detailed workshop personal practice of all training modules, training manuals, lunch and certificates.

### **Workshop Schedules:**

- Sunday: 31 May 2020 - Arrival of participants  
Monday: 1 June, 2020 - 9am Registration of participants and Exhibitions  
Tuesday - Thursday, June 2-4, 2020 – Practical sessions in different workshops and laboratories, wrap up, interactive sessions and award of certificates.  
Friday: 5 June, 2020 - Departure

In recognition of the contributions of your institution/establishment/agency, to the scientific and technological development in our society, you are cordially invited to participate in the Training Workshop. It will be appreciated if you could kindly confirm your availability to participate at the workshop by sending the names of your nominees to our Centre on or before 25<sup>th</sup> May, 2020 to enable us to conclude all the necessary arrangements for the workshop.

### **Further enquiries contact the workshop organizers:**

- Prof. J.I. Eze - *Director*  
**Tel: 08063285864** **email: [director.ncemd@unn.edu.ng](mailto:director.ncemd@unn.edu.ng)**
- Joseph Nnadi - *Technical Coordinator*  
**Tel: 08036872444** **email: [joseph.nnadi@unn.edu.ng](mailto:joseph.nnadi@unn.edu.ng)**
- Onah Sylvester - *Secretary*  
**Tel: 08063680181** **email: [sylvester.onah@unn.edu.ng](mailto:sylvester.onah@unn.edu.ng)**

### **Accommodation**

Participants can obtain suitable accommodation within the campus at the University Quest House (CEC) @ ₦5000 and above, other Hotels in the town @ ₦5000 and above.

### **For Reservation Contact**

- Joseph O. Nnadi - 08036872444  
Sylvester Onah - 08063680181