

## **Report on Orientation Training for Laboratory Staff on New Materials and Equipment**

**Venue:** Department of Botany and other Science Departments, Government Degree College, Tral

**Date:** 26-11-2024 (Tuesday)

An orientation training session was organized by the Department of Botany and other Science Departments to familiarize the laboratory staff of Botany, Zoology, Chemistry, Bio-chemistry and Physics Departments with the newly procured materials and equipment. The purpose of the training was to ensure that lab staff understands the proper handling, maintenance, and safety procedures related to the laboratory resources, in order to improve efficiency, accuracy, and safety in laboratory operations. The resource persons for the orientation programme included: Dr. Mohd. Rafiq Wani (HoD Botany), Dr. Rafiq Ahmad Khan (HoD Physics), Prof. Fayaz Ahmad Shah (HoD Zoology), Prof. Waseem Shahri (AP Botany) and Dr. Feroze Ahmad Rafiqui (HoD Chemistry).

### **Objectives**

The key objectives of the orientation programme were to:

- Introduce laboratory staff to scientific materials and equipment.
- Demonstrate proper usage, and maintenance procedures.
- Reinforce laboratory safety protocols and standard operating procedures (SOPs).
- Promote consistency and accuracy in experimental and practical work.
- Encourage teamwork and knowledge sharing among lab staff and faculty.

### **Participants**

The training was attended by:

- Laboratory Bearers and Assistants from Botany, Zoology, Chemistry, Bio-Chemistry and Physics Departments.
- Faculty members from Botany, Zoology, Chemistry, Bio-Chemistry and Physics Departments.

### **Program Highlights**

The training was organized into two main sessions:

#### **a. Theoretical Orientation**

- Overview of newly acquired laboratory materials and their specifications.
- Explanation of safety measures associated with the handling of chemicals and equipment.

#### **b. Practical Demonstration**

- Hands-on demonstration of new instruments (e.g., centrifuges, spectrophotometers, microscopes, pH meters, etc.).
- Demonstration of storage and inventory management systems.
- Q&A session with faculty experts.

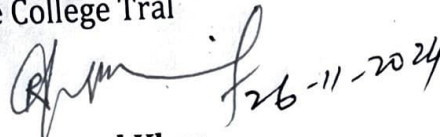
The training achieved its intended goals successfully. Participants expressed increased confidence in handling the new equipment and applying updated safety

standards. The orientation training was a significant step towards enhancing the laboratory efficiency, safety, and technical competence.



  
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**Copy to:**

1. Worthy Principal for information.
2. Coordinator IQAC for information and record purposes.

Date: 26-11-2024