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## LANGUAGE

The working language for the Workshop is English.

## WHO SHOULD ATTEND?

Professional technicians, scientists, researchers and service engineers, from Universities, R&D and Industrial institutions, are encouraged to participate in the workshop. Partial or full financial support will be provided to a limited number of selected participants.



*National Training Workshop on*

# **Repair and Maintenance of Scientific Engineering Equipments in Universities, Research Institutions, and Small Scale Industries**

*December 10-14, 2012*

*Nabeul, Tunisia*

## **Organizers**



Islamic Educational, Scientific and Cultural  
Organization (ISESCO)



Commission on Science and Technology for  
Sustainable Development in the South (COMSATS)



Tunisian National Commission for Education,  
Science and Culture, Tunisia

## NOTE

Nominations may be submitted on the aforementioned addresses. For more information on the workshop, please visit the following websites:

**[www.comsats.org](http://www.comsats.org)**  
**[www.isesco.org.ma](http://www.isesco.org.ma)**  
**[www.icpsr.org.ma](http://www.icpsr.org.ma)**

## INTRODUCTION

Basic and applied research in science and technology is essential for the economic development of any country. A large part of research is conducted in the educational institutions and industries, which largely depends upon the availability of well maintained scientific instruments.



In Islamic countries, lack of adequate planning, inappropriate equipment inventories and severe shortage of repair and maintenance facilities are some of the factors that create hindrance in research activities. Due to the same, the academic and research institutions suffer from delayed research out-puts and the industrial units face production losses. The management of research institutions in the Islamic Countries do not give adequate consideration to the upkeep of equipment, resulting in the abandonment of a large number of expensive instruments. These losses can be averted by spending a small fraction of money on the effective repair and maintenance schemes and providing appropriate trainings to the concerned scientists, engineers and technicians as compared to the costs incurred on the procurement of the new instruments. Therefore, there is a strong need to build indigenous capacities in technical human resource to repair and maintain these scientific instruments to avoid financial and time losses.

Keeping in view the above, a national training workshop entitled “Repair and Maintenance of Scientific Engineering Equipments in Universities, Research Institutions and Small

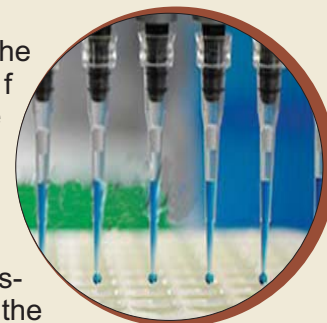


Scale Industries” is being organized by the Commission on Science and Technology for Sustainable Development in the South (COMSATS), in cooperation with the Islamic Educational, Scientific and Cultural Organization (ISESCO); and the Tunisian National Commission for Education, Science and Culture, Tunisia. The national workshop will take place in Nabeul, Tunisia, from 10<sup>th</sup> to 14<sup>th</sup> December 2012.

The event will comprise lectures by the two experts from COMSATS, which will be followed by hands-on training sessions on the repair and maintenance of selected scientific instruments.

## OBJECTIVES

- To demonstrate the process of repairing the defective instruments by the experts;
- To provide hands-on training to the participants for improving their skills of independently maintaining and repairing the scientific instruments;
- To update the participants’ knowledge on the latest techniques involved in the operation of scientific instruments.



## REGISTRATION FORM

*National Training Workshop on*

### **Repair and Maintenance of Scientific Engineering Equipments in Universities, Research Institutions, and Small Scale Industries**

*December 10-14, 2012  
Nabeul, Tunisia*

Name \_\_\_\_\_

Designation \_\_\_\_\_

Institution/Organization \_\_\_\_\_

Highest Qualification \_\_\_\_\_

Postal Address \_\_\_\_\_

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Email \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_