



NCP Physics Education Program

Announcement of 2nd Module of First Refresher Course for Physics Teachers “Problem Solving and Concept Development”



August 1-19, 2017

Organized by

Venue: National Centre for Physics, Islamabad

Introduction:

The National Centre for Physics has started a program to improve the knowledge base and teaching skills of educators at the Masters/BS level. The focus of the program is to address the issues being faced by teachers in concept development and in problem solving as a basic part of physics education. The First Module of the Program was conducted in Aug 2016. In continuation, the NCP will organize the 2nd module of this Refresher Course at its premises from 1st to 19th August. The course will consist of lectures, problem solving sessions and discussions with experienced faculty members from NCP, QAU, COMSATS and NUST.

1. This Module will cover 3 major disciplines at the M.Sc. level, namely
 - **Mathematical Methods**
 - **Quantum Mechanics**
 - **Thermal Physics**
2. The course will be intensive with 6 interaction hours per day and selected participants would be expected to attend with full seriousness. Performance and participation will be assessed and Certificates of participation and achievement will be awarded.
3. Due to a limited number of seats selection will be based on academic and teaching record.

Participation

Applications are invited from all parts of the country from those who are teaching physics at the M.Sc. or BS levels and having at least a M.Sc. degree. Boarding and lodging for outstation participants would be provided free of cost. There is no Registration fees for participation. Partial travel support will be provided to selected participants

How to Apply

Application form is available at <http://www.ncp.edu.pk/frcpt-2017.php>. Application forms should be submitted to caad@ncp.edu.pk not later than **June 15, 2017**. List of applicants shortlisted / accepted by the Directors will be posted at NCP website. The short-listed applicants will also be informed by email once the selection procedure is completed.

Program Directors

Dr. S. Khurshid Hasanain

(COMSTECH)

Dr. Mohsin Siddiq (NCP)

Participating Faculty

Dr. Waqas Masood (COMSATS)

Dr. Mansoor ur Rehman (QAU)

Dr. Rizwan Khalid (NUST)

Dr. Abid Hassan (COMSATS)

Faculty of Theoretical Physics

Directorate, NCP

Organizing Committee

Dr. Ali Ahmed

Dr. M. Junaid

Nazia Batool

Rabia Jehangir

Naveed Imran

**Application
Deadline
June 15, 2017**

For further Information, Please Contact:

Activity Secretariat: caad@ncp.edu.pk

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