



NCE in Physical Chemistry

University of Peshawar, Peshawar
Two Days Workshop, 6-7th April, 2015



Recent Advances and New Horizons in Chemistry

Organized by National Centre of Excellence in Physical Chemistry, University of Peshawar

Who Should attend

Faculty Members, Researchers from Universities & Research Organizations, Ph.D/M.Phil/MS/BS students in the fields of Chemistry, Biotechnology, Nanotechnology, Material and Environmental Sciences.

Aims & Objectives

Chemistry is a core science as well as interface discipline that supports all basic sciences. Environmentalists, food scientists, biologists, nanotechnologists, biotechnologists and researchers have strong association with chemistry since chemistry techniques are involved in every field of life. Therefore, all scientists working in the field of basic sciences need to exchange ideas and discuss problems with experts in chemistry and need to foster research collaborations to solve research and development issues in their fields. The proposed workshop will be highly informative and interactive and will provide an opportunity and platform to the participants to have updated information about recent advances in chemistry.

Workshop program

Last Date to Register **April 2nd, 2015**
Fee
NCEPC participant **Rs. 300/-**
Others (Dept/Universities) **Rs. 500/-**
The sessions would be followed by lunch and tea breaks
Timing: **9:00 AM-4.00 PM**
Certificates will be given to the registered participants.
Accommodation will be arranged on request at additional cost

The major lectures and Practical Sessions will include

Advanced Research Strategies in the Field of Science
Prof. Dr. Fida Younus Khattak, Vice Chancellor, Kohat University of Science and Technology

Synthesis and Applications of Nanoparticles in Chemical and Biomedical Sciences
Prof. Dr. Irshad Hussain, Lahore University of Management Sciences (LUMS)

Advanced Spectroscopic Techniques for Material Characterization
Prof. Dr. Muhammad Riaz Khan, Department of Physics, University of Peshawar

Environmental Applications of Advanced Oxidation Technology
Dr. Munawar Iqbal, NCE in Physical Chemistry, University of Peshawar

Basic Principles and Applications of Chromatography
Prof. Dr. Muhammad Shahid, University of Agriculture, Faisalabad

Chemical Laser and Spectroscopy of Molecules
Prof. Dr. Fida Mohammad, GIK Institute of Engineering Sciences and Technology

Hands on Training and Instruments operation such as HPLC, GC, SEM, AAS, TGA/DTA etc

For Registration Contact

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Organizers

Prof. Dr. M. Saleem Khan (Chief Organizer), Dr. Tahira Mahmood (Co-Chief Organizer), Prof. Dr. A. Naeem (Organizer), and Dr. Munawar Iqbal (Organizing Secretary)