

Department of Chemistry



زراعی یونیورسٹی فیصل آباد

WORKSHOP ON ADVANCED CHEMICAL TECHNIQUES IN NATURAL AND APPLIED SCIENCES

September 10th to 12th, 2015

Patron in Chief:

Prof. Dr. Iqrar Ahmad Khan (S.I.)

Vice Chancellor

University of Agriculture, Faisalabad, , Pakistan

Patron:

Prof. Dr. Muhammad Javed .(IF)

Dean, Faculty of Sciences

University of Agriculture, Faisalabad, Pakistan

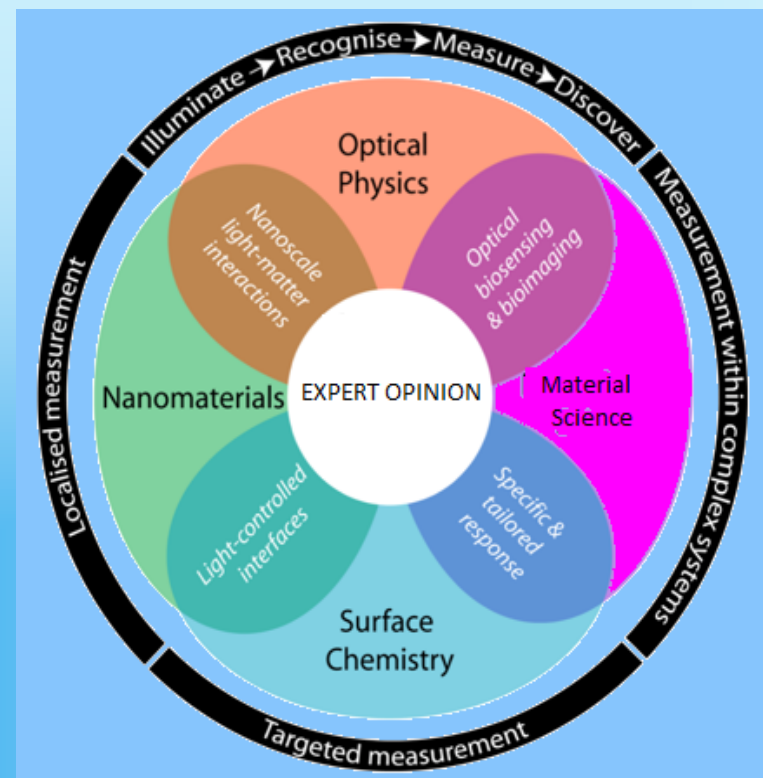
Organizer:

Prof. Dr. Haq Nawaz Bhatti,

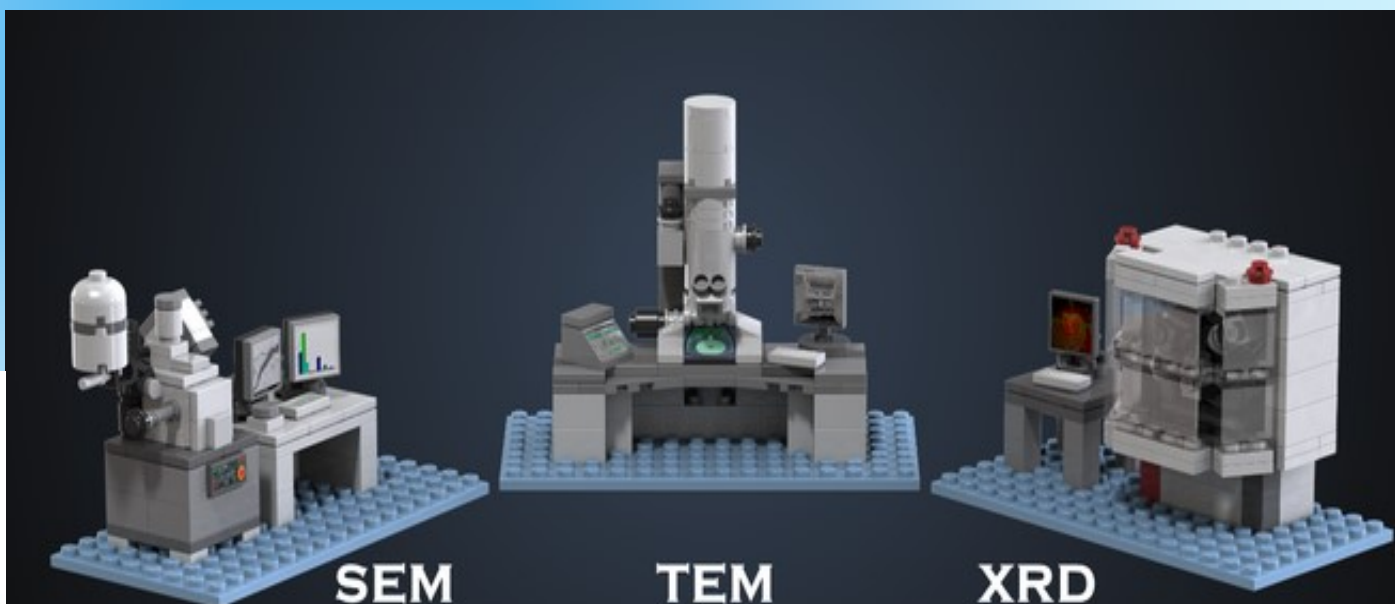
Fellow PAS, Fellow CSP)

Chairman, Department of Chemistry

University of Agriculture, Faisalabad, Pakistan



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SCOPE

The Department of Chemistry, University of Agriculture Faisalabad announces a three day Workshop on Advanced Chemical Techniques in Natural and Applied Sciences (September 10th to 12th, 2015). This workshop will cover the major issues in analytical techniques, instrumental handling and introduction to advanced research areas.

WORKSHOP OBJECTIVES

- ◆ To excel advanced chemical research techniques.
- ◆ To produce highly qualified personals and to cater the needs of local industry.
- ◆ To impart knowledge through basic and applied research
- ◆ Development of research collaborations with industry/ institutes/ organizations

AREAS of INTEREST

The workshop will cover following fields:

- ◆ Nanoscience.
- ◆ Environmental Sciences
- ◆ Material Sciences
- ◆ Analytical Chemistry
- ◆ Applied Chemistry
- ◆ Chemical Profiling of Materials

Introduction and Handling of Advanced Characterization tools and Techniques

Such as,:

- ◆ Scanning Electron Microscopy (SEM),
- ◆ Transmission Electron Microscopy (TEM),
- ◆ Gas Chromatography,
- ◆ High Performance Liquid Chromatography (HPLC),
- ◆ Atomic Absorption Spectroscopy
- ◆ UV-Visible Spectroscopy
- ◆ Nuclear magnetic resonance (NMR)
- ◆ X-Ray Diffraction (XRD)
- ◆ Liquid Chromatography Mass Spectrometry (LC-MS)

KEYNOTES SPEAKERS

Prof. Dr Muhammad Iqbal Bhangar

Prof. Dr Jamil Anwar Choudhry

Prof. Dr Irshad Hussain

Dr Muhammad Hamid Rashid (PS)

REGISTRATION FEE

Faculty Participants Rs. 4000 /- only

Student Participants Rs. 3000 /- only

Note: Maximum 40 participants will be enrolled for workshop. Registration fee includes workshop materials, lunch and tea breaks during workshop days.

ACCOMODATION

Accommodation is available near to the workshop venue. Please contact the workshop organizers.

Organizer:

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