



Two Days National Training Workshop & One Day Symposium on Nanotechnology Research SEPTEMBER 16-18, 2024, NIBGE , Faisalabad.



Training Workshop

(16-09-2024 to 17-09-2024)

Training workshop on Nanotechnology covering the aspects of Synthesis, Characterizations & Applications of nanomaterials will be held for two days from **16-09-2024 (Monday) to 17-09-2024 (Tuesday)** and following activities will be focused:

SYNTHESIS

Insight in new and novel Nanomaterials, and their synthesis Techniques.

CHARACTERIZATION

Training on Atomic Force Microscope, (AFM), TEM, FESEM, Dynamic Light Scattering (Zetasizer), Atomic Absorption Spectrophotometer, Fourier Transform Infrared Spectrometer, UV-Visible Spectrophotometer, Liquid Chromatography Mass Spectrometry (LCMS) by

- I- Practical Demonstration
- II- Animations/Movies/Videos

APPLICATIONS

Applications of Nanomaterials such as Sensing Properties, Cyclic Voltammetry, Photocatalytic Degradation of Pollutants.

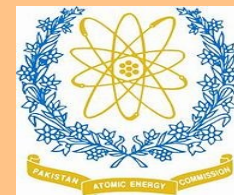
One Day Symposium

(18-09-2024)

Third day of the event (18-09-2024) will be dedicated for *"One Day Symposium on Nanotechnology: Prospects from Research to Commercialization and its Potential for Industrial Sector of Pakistan"* along with a **POSTER COMPETITION**. All workshop participants will be automatically considered as Symposium participants with **NO EXTRA REGISTRATION FEE**. Scientists/researchers having good name and profile in the field of nanotechnology will deliver talks on different aspects of Nanotechnology. **Any workshop participant can compete in the POSTER PRESENTATION and win cash prize.**

Link for applying online :

<https://shorturl.at/9uANR>



Patron in Chief

Dr. Masood Iqbal

Member (Sci.) PAEC

Advisory Committee

Dr. Zahid Mukhtar

DG (A&B), PAEC

Dr. Kalsoom Akhtar

Director, NIBGE

Dr. M. Hamid Rashid, DCS,

Head (IBD), NIBGE

Organizers

Dr. Waheed S. Khan

Dy. Chief Scientist-NIBGE

Dr. Sadia Zafar Bajwa

Principal Scientist, NIBGE

Dr. Ayesha Ihsan

Principal Scientist, NIBGE

Dr. Asma Rehman

Principal Scientist, NIBGE

Two Days National Training Workshop & One Day Symposium on Nanotechnology at NIBGE, Faisalabad

Synthesis Techniques for Nanomaterials



Hydrothermal Reactor



Electrospinning Unit for
Nanofibers

Characterization Techniques



Atomic Force Microscope



Field Emission Scanning
Electron Microscope



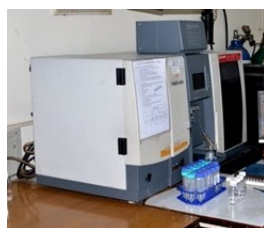
Zetasizer nano



Transmission Electron
Microscope



Fourier Transform
Infrared (FTIR)



Atomic Absorption Spec-
trophotometer

Application of Nanomaterials



Potentiostat (Biosensing
application studies setup)



Nanobiofertilizer



Photochemical Reactor for
Degradation of Pollutants



Drug Delivery System

Registration Fee for Training

Workshop:

For Students Rs. 3,000/- (Mandatory)

For Employees Rs. 6,000/- (Mandatory)

Workshop participants will be served with two working teas and Lunch during training sessions

Accommodation and Meal Charges:

(Rs. 2,000 / Person / Day, Optional)

Maximum 25-30 participants will be entertained for Two days National Training Workshop. NO EXTRA REGISTRATION FEE will be charged from workshop participants for one day symposium on third day.
Accommodation is quite limited.

ONLINE APPLICATION/REGISTRATION FOR PARTICIPATION:

<https://shorturl.at/9uANR>

Event Address: National Institute for Biotechnology and Genetic Engineering, NIBGE, Faisalabad

For information please contact:

Dr. Waheed S. Khan

Deputy Chief Scientist /Manager-ORIC (NIBGE)/

Leader Nanobiotech Group

Organizer of Training Workshop

☎ +92-41-9201404

Cell# 0331-5267520

Email: waheedskhan@yahoo.com

Registration Closing Date

August 31, 2024

Deposit of Registration Fee/ Accommodation Charges:

All dues should be paid through online in the following NBP account:

Account Title: Modern Techniques in Biotechnology

NBP-A/C #: 0560-3247734839

Kindly share your transaction detail through whatsapp at:

03367003836 (Dr. Sadia Zafar Bajwa)