

### Submit applications online:

Please submit your application online through google form;  
<https://forms.gle/VPhFVprrhVThR4u37>

### Fee Deposit:

Central Hi-Tech Laboratory  
A/C 05494007508723/NBP Branch, UAF

### Application Deadline:

September 04, 2023



### Venue & Contact Information:

Central Hi-Tech Laboratory,  
University of Agriculture, Faisalabad  
Phone: 041-9200161-70 Ext. 3602  
Whatsapp: 0345-2932949, 0331-4073306  
Email: [drqudoosuaaf@gmail.com](mailto:drqudoosuaaf@gmail.com)

### Patron:

Prof Dr. Iqrar Ahmad Khan (HI, SI)  
Vice Chancellor  
University of Agriculture Faisalabad

### Focal Person:

Prof. Dr. Muhammad Jafar Jaskani  
Director ORIC / Principal Officer  
Central Hi-Tech Laboratory

### Organizers:

Dr. Raja Adil Sarfraz  
Office Incharge / Associate Professor  
Central Hi-Tech Laboratory

### Dr. Abdul Rashid

Associate Professor, ORIC

### Syed Fazil Bin Farukh

Lecturer,  
Central Hi-Tech Laboratory

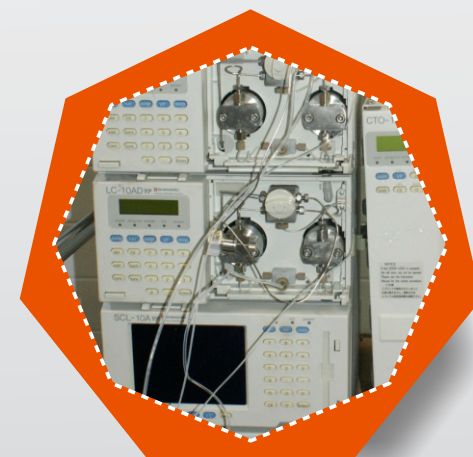
### Resource Persons:

Dr. Razia Riaz  
Dr. Abdul Qudoos  
Syed Fazil Bin Farukh



Series of  
One-Week

# Hands-on Training



Starting from  
September 04, 2023

Organized by

**CENTRAL HI-TECH LABORATORY**

Office of Research, Innovation & Commercialization (ORIC)  
University of Agriculture, Faisalabad - Pakistan

## CENTRAL HI-TECH LABORATORY

Central Hi-Tech Laboratory, University of Agriculture, Faisalabad (UAF) was established in 1997 by the cooperation of Japan International Cooperation Agency (JICA). Later on, Higher Education Commission (HEC), Pakistan further strengthened the existing facilities in the laboratory. This Laboratory is equipped with advanced analysis facilities to promote research culture in the University. Services are offered not only to the students, researchers and faculty of UAF but also to the other universities, research institutions, non-government organizations, industries and civil society.

### Objectives:

- To excel advance research techniques
- To equip researchers with lab safety/bio safety and bio ethics protocols
- To develop research collaborations with industry/institutes/organizations



### Key Features of Training:

1. Sample preparation
2. Instrument handling
3. Sample analysis
4. Troubleshooting
5. Results interpretation
6. Lab/Bio safety
7. Bio ethics



Series of One-Week

# Hands-on Training

**STARTING DATE**

**September 04, 2023**

Sr. No.	Training	Training Charges (PKR)		
		Students	Faculty	Other Organizations
1	Atomic Absorption Spectrophotometer (AAS)	2000	5000	7000
2	High Performance Liquid Chromatograph (HPLC)	2000	5000	7000
3	Proximate Analysis	2000	5000	7000
4	Gas Chromatograph (GC)	2000	5000	7000
5	Scanning Electron Microscope (SEM)	2000	5000	7000
6	UV-Vis Spectrophotometer, Kjeldal+s Apparatus, Lyophilizer, Light Microscope and other minor instruments	2000	5000	7000
7	Spectrophotometer, Zeta Sizer	2000	5000	7000