



WORKSHOP ON ADVANCES IN COMPUTATIONAL CHEMISTRY-EXPLORING THEORETICAL CHEMISTRY HORIZONS

8th NOVEMBER, 2023
09:30 AM - 03:30 PM

One Day Hands On Training
workshop On Computational
Chemistry

REGISTRATION FEE (1000 PKR)
CONTACT NO. 0306-1984033,
0348-5724896

COMPUTATIONAL CHEMISTRY SOFTWARES

RESOURCE PERSON

- **Dr. Humaira Razzaq** (Associate Professor, Department of Chemistry, University of Wah, Wah Cantt)

FOCAL PERSON

- **Ms. Saba Tahir**
- **Ms. Bushra Shakoor**

ORGANIZERS

- **Ms. Irum Jamil**
- **Ms. Misbah Zahid**
- **Ms. Zobash Shehzadi**

VENUE

Department of Chemistry, University of Wah, Quaid Avenue, Wah Cantt.



GUEST SPEAKERS

- **Dr. Mehwish Huma Nasir** (Assistant Professor, Department of Chemistry, Rawalpindi Women University, Rawalpindi)
- **Dr. Anum Zahid** (PMAS-Arid Agriculture University Rawalpindi)



TOPICS

- Prediction of Molecular Properties and Reactivities through Ab initio, DFT and Semi-empirical Methods
- Molecular Modeling & Simulations
- Drug-DNA Interaction



WHO CAN ATTEND

- Researchers/Faculty, PhD, M. Phil or BS Students
- An opportunity for chemists, biologists or anybody interested in understanding how computational methods can be applied in life science research

In person event capped on first
come first serve basis

CERTIFICATES WILL BE AWARDED
TO REGISTERED STUDENTS