



CURRICULUM VITAE (CV)

Name: Muhammad Shahbaz

E-mail: shahbaznaseer089@gmail.com

Address: 152 c press club (sahafi housing colony), Lahore, Pakistan.

Mobil No 03244831028

EDUCATION:

M. Phil (Physical Chemistry) Quaid-i-Azam University, Islamabad (2017)

M.Sc (Physical Chemistry) Quaid-i-Azam University, Islamabad (2013)

RESEARCH INTEREST:

Carbon based nanomaterials synthesis, Fabrication of polymer based Nanomaterials (Epoxy based) mechanical and thermal applications.

WORKSHOPS:

- International conference of chemistry Advanced materials, Malakand University, Pakistan (4 days)

INSTRUMENTS SKILLS:

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| • Laser light scattering | • Fluorescence Spectroscopy |
| • UV-Vis Spectrophotometer | • UTM |
| • XRD | • SEM |

COMPUTER SKILLS:

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| • Microsoft Word | Power point |
| • HYPERCHEM | Excel/Origin |

ANALYTICAL AND VERBAL SKILLS:

- GRE
- GAT

MAJOR SUBJECTS:

Core Coerces in M.Phil.

- Advanced Mathematics for physical chemist
- Advanced solution chemistry
- Advance Chemical Kinetics
- Advanced photochemistry
- Physical Chemistry of High Polymer
- Electroanalytical Methods and Techniques
- Advanced Nuclear Magnetic Resonance spectroscopy
- Physical Chemistry of Environment

WORK EXPERIENCE:

October 2016 to October 2017

Lab assistance in Department of Chemistry, Quaid-i-Azam University Islamabad Pakistan

One year teaching experience in miscellaneous institutes

REFERENCES:

1. Dr. M Siddiq

Department of Chemistry

Quaid-i-Azam University, Islamabad, 45320, Pakistan

Phone: +92-051 9064-2147

Email: m_sidiq12@yahoo.com