

TAMANNA

Postal Address:

Khyber Street Canal Road Bijli Gar Mardan, Khyber Pakhtoonkhwa, Pakistan.

Email: tamannapgc@yahoo.com

Objective:

In today's era of information it is very necessary to update your knowledge to survive in the market place. I want to update and share my knowledge through advanced research for Seeking a challenging carrier position, so that I can utilize my skills to increase the productivity of company/organization.

Education

Background:

❖ **P.hD (Organic Chemistry)** **In progress**

Abdul Wali Khan University Mardan

❖ **M.Phil (Organic Chemistry)** **2022**

Abdul Wali Khan University Mardan

Percentage **88.90 %** (CGPA 3.83)

Research Title

Synthesis, Characterization, and antioxidant Potential Of Isonicotinic Acid Hydrazide Derivatives.

❖ **M.Sc (Organic Chemistry)** **2013**

Abdul Wali Khan University Mardan

Percentage: **81.54 %** (CGPA 3.45)

❖ **B.Sc** **2011**

Abdul Wali Khan University

Percentage: **69.81 %**

❖ **F.Sc (Pre-Medical)** **2009**

B.I.S.E Mardan

Percentage: **70 %**

❖ **S.S.C (Science)** **2007**

B.I.S.E Mardan

Percentage: **75 %**

Publications

- ❖ **Tamanna**, Chaoping Fu, Meshil Qadir, Muhammad Ishaq Ali Shah, Amneh Shtaiwi, Rasool Khan, Shafi Ullah Khan, Thet Thet Htar, Amir Zada, Muhammad Arif Lodhi, Muhammad Ateeq, Arif Ali, Mohammad Naeem, Mohammad Ibrahim & Sher Wali Khan (2023) Thiadiazine thione derivatives as anti-leishmanial agents: synthesis, biological evaluation, structure activity relationship, ADMET, molecular docking and molecular dynamics simulation studies, Journal of Biomolecular Structure and Dynamics.

Research Project:

- ❖ Synthesis, Characterization, and Antioxidant Potential of Isonicotinic Acid Hydrazide Derivatives.

Research Interest:

- ❖ Synthesis of THTT base hybrid Heterocycles.
- ❖ Development of New Synthetic methods
- ❖ Synthesis of Dithiocarbamates based Heterocycle
- ❖ Synthesis of Nitrogen and Sulphure containing Heterocycles

Side Project:

- ❖ Synthesis & characterization of different transition metal nanoparticles and nanoclusters, further investigation of their catalytic activities.

Computer Skill:

- ❖ MS Windows, MS Office, Chem Draw, X'Pert, Origin Pro, EndNote, Sigma Plot etc.

Workshops/ Conference Attended:

- ❖ Certificate of participation in International Conference on Research Advancement in Chemistry 2021, held on March 10-11, 2021 by Department of Chemistry, School of Natural Sciences, NUST Islamabad, Pakistan.

Languages:

- ❖ English (Fluent)
- ❖ Urdu (Fluent)
- ❖ Pushto (Fluent)

***Practical &
Teaching
Experience***

Uses and handling of the following laboratory equipment

- ❖ UV-spectrophotometer, GC-MS, IR
- ❖ Qualitative & Quantitative analysis
- ❖ Laboratory works in different research laboratories (Part time)

Personal Data:

Father Name Hazrat Hussain
Date of Birth: 03/03/1991
N.I.C No.: 16101-0342814-8
Domicile: Mardan
Nationality: Pakistani
Religion: Islam
Marital Status: Single

References:

- ❖ **Dr. Muhammad Ishaq Ali Shah**
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- ❖ **Dr. Momin Khan**
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