# PERSONAL INFORMATION Moneeba Asghar

 **Flat no 22, Building no 2840, Hidd, Bahrain.**

 **33184510**

[**moneeba.asghar@gmail.com**](mailto:moneeba.asghar@gmail.com)

**Sex Female | Date of birth 14 March 1992 | Nationality Pakistani**

**OBJECTIVE**

To learn and serve in a professionally challenging environment in a manner that positively benefits the research’s objectives and also enhances my skills to solve complex scientific and chemical problems.

# WORK EXPERIENCE

Sep 2016-Sep 2018 Internee

# Al Razi Laboratory

Responsibilities

Internship in the Al Razi Laboratory on different assigned tasks, both independently and as a team member.

* Analyzing blood and urine samples
* Creating Standard Library of Components
* Report Writing
* Creating Lab Manuals
* Creating Training Manuals

Aug 2016–Jan 2020 Senior Science Teacher

# Peace School and College, Haripur

Responsibilities

* Making lessons plans
* Marking of exams
* Preparing experimental plans
* Organizing and Maintaining Labs

# EDUCATION

Mar 2017 – Sep 2019 Master of Science in Chemistry

COMSATS University Islamabad, Abbottabad (Pakistan) With CGPA 3.43/4.0

# MS Thesis Theoretical Studies on Electrochemical Properties of Metal Doped C60 Fullerene for

# Battery Applications.

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Sep 2010 – 2014

Final Year Project

Bachelors of Science in Chemistry

The University of Haripur, Pakistan

With CGPA 3.8/4.0

* Refractive Index of Homeopathic medicines
* Extraction and Isolation of active medicinal components from natural herbs

Aug 2008—Aug 2010 Higher Secondary Certificate (HSC)

BISE, Abbottabad with Grade A

Apr 2006—Apr 2008 Secondary School Certificate (SSC)

BISE, Abbottabad with Grade A

# PROFESSIONAL TRAINING

Teaching certificate Bachelor of Education (B.ED)

2017 - 2019 AIOU, Islamabad

Twelve days (72 hours) **Purification and Structural analyzation Techniques**

Twelve days (Seventy-two hours) course on **extraction and purification** with detailed emphasis on

* + TLC
  + HPLC
  + SEM
  + TEM
  + XRD

# ACCOMPLISHMENTS

* + Publication in international joural
  + Throughout first division achiever in my academics
  + Winner of several debates competition
  + Cabinet member of COMSATS scientific club

# SKILLS

* + - Develop and validate analytical methods
    - Perform and monitor various experiments
    - Verification and implementation of methodology for determination of Impurities in chemicals
    - Theoretical study of chemicals by software like Gaussian and Gauss view
    - Chem draw and Chem sketch
    - MS Office

# PERSONAL SKILLS

Communication skills

Mother tongue

* Being open minded
* Acknowledging differences
* Assessing without being judgmental
* Accepting feedback
* Ability to provide specific details supported by concrete examples
* Ability to monitor emotional reactions and filter out irrational thoughts
* Urdu
* English

# REFERENCE

Will be furnished upon request