

## CURRICULUM VITAE

### **DR. MUJAHID HUSSAIN BUKHARI**

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Father's Name: **Yousaf Ali Shah**

DOB: 17<sup>th</sup> August, 1964

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### ACADEMIC RECORD

Degree	Subjects	Year	Grade	Board/ University
Matric	Science	1980	1 <sup>st</sup> Division	Lahore Board
F.Sc	Pre-Medical	1983	2 <sup>nd</sup> Division	Mirpur Board AJK
B.Sc	Zoology, Botany, <i>Chemistry</i>	1986	2 <sup>nd</sup> Division	Punjab University Lahore
M.Sc	<b>Chemistry</b>	1989	1 <sup>st</sup> Division with Distinction	AJK University, Muzaffarabad.
PhD	<b>Chemistry</b>	2011	Pass	University of the Punjab/ Oxford University, UK

### HONOURS & AWARDS:

- **Gold Medal** in M.Sc. Chemistry.
- **Indigenous PhD Scholarship** of Higher Education Commission of Pakistan (2005-2009).
- International Research Support Initiative Program (**IRSIP**) **Scholarship** of Higher Education Commission of Pakistan (Aug. 2009-Feb. 2010) for *University of Oxford, UK*.
- Member Editorial Board, International Journal of Bioorganic Chemistry (IJBC), USA.
- Former Member Advanced Studies & Research Board (**ASRB**), University of Gujrat, Gujrat, Pakistan.
- Former Member Board of Studies (**BOS**), Department of Chemistry, University of Gujrat, Gujrat, Pakistan.
- Former Member Board of Studies (**BOS**), Institute of Chemistry, University of the Punjab, Lahore, Pakistan.
- **Selected** as Professor of Chemistry (BS 20) by Punjab Public Service Commission, Lahore on Aug 13<sup>th</sup>, 2015.

- **Vice Principal**, Government Post Graduate Islamia College, Gujranwala from March 2016 to June, 2019.
- **Chairman**, Department of Chemistry, Government Post Graduate Islamia College, Gujranwala from Feb. 10<sup>th</sup> 2016 to Oct. 17<sup>th</sup>, 2017.
- **PRINCIPAL**, Government Jinnah Islamia College, Sialkot from June 2019 to date.

**M.Sc. THESIS:**

**Studies on the Chemical Constituents of *Taxus Baccata*** under the supervision of **Dr. Habib-ur-Rehman**

**PhD THESIS:**

**Synthesis, Characterization and Biological Studies of Pyrimidine Related Compounds** under the supervision of **Prof. Dr. Hamid Latif Siddiqui**

**STUDENTS SUPERVISED**

Supervised research students at BS level as given below:

2014- Four research students:

Darakhshan Aslam    Shumaila Yaqoob    Muhammad Usman    Adnan Ahmed

2015- Three research students:

Shahr Bano                      Amna Arshad                      Madiha Riaz

2016- Six research students:

Zara Shahid                      Misbah Taazeem                      Muhammad Khalil                      Abdul Waheed  
 Waqar Ahmad                      Muhammad Abdullah

2017 Two research students of M.Sc. supervised by at Govt. Islamia College, Gujranwala.

Saadia                                      Quratul Ain

**RESEARCH PUBLICATIONS**

1. Synthesis of novel pyrazolobenzothiazine 5,5-dioxide derivatives as potent anti-HIV-1 agents; Matloob Ahmad, Sana Aslam, **Mujahid Hussain Bukhari**, Catherine Montero, Mervi Detorio, Masood Parvez and Raymond F. Schinazi. *Medicinal Chemistry Research* (September, 2013) DOI 10.1007/s00044-013- 0718-x. **(IF 1.612)**
2. Anti-HIV-1 screening of (2E)-3-(2-chloro-6-methyl/methoxyquinolin-3-yl)-1-(aryl)prop-2-en-1-ones Syed Umar Farooq Rizvi, Matloob Ahmad, **Mujahid Hussain Bukhari**, Catherine Montero, Payel Chatterjee, Mervi Detorio, Raymond F. Schinazi *Medicinal Chemistry Research* (February 2013) DOI 10.1007/s00044-013-0652-y. **(IF 1.612)**

3. Synthesis and biological studies of a novel series of 4-(4-(1*H*-imidazol-1-yl)phenyl)-6-arylpyrimidin-2-amines; **Mujahid Hussain Bukhari**, Matloob Ahmad, Tanvir Hussain, Syed Umar Farooq Rizvi and Naveed Ahmad. *Medicinal Chemistry Research* (February 2013) DOI 10.1007/s00044-013-0523-6.  
(IF 1.612)
4. 3-[4-(3,4-Dimethyl-5,5-dioxo-2*H*,4*H*pyrazolo[4,3-*c*][1,2]benzothiazin-2-yl)- phenyl]-2-hydroxy-1-mesitylprop-2-en-1-one hexane hemisolvate; **Mujahid Hussain Bukhari**, Matloob Ahmad, Hamid Latif Siddiqui, Salman Gul and Masood Parvez. *Acta Cryst. E*, (2012) **68**, o460-o461.  
(IF: -)
5. Synthesis and anti-bacterial activities of some novel pyrazolobenzothiazine-based chalcones and their pyrimidine derivatives; **Mujahid Hussain Bukhari**, Hamid Latif Siddiqui, Matloob Ahmad, Tanvir Hussain and Mark G. Moloney; (30 Oct. 2011) *Med. Chem. Res.*(2012) **21** (10), 2885-2895.  
(IF 1.612)
6. Novel quinolyl-thienyl chalcones and their 2-pyrazoline derivatives with diverse substitution pattern as antileishmanial agents against *Leishmania major*; Syed Umar Farooq Rizvi, Hamid Latif Siddiqui, Muhammad Nisar Ahmad, Matloob Ahmad and **Mujahid Hussain Bukhari**. *Med. Chem. Res.* (2012) **21** (7), 1322-1333.  
(IF 1.612)
7. Anti-bacterial and anti-leishmanial studies of 4,6-diarylpyrimidine-2-amines. **Mujahid Hussain Bukhari**, Hamid Latif Siddiqui, Chaudhary Muhammad Ashraf and Tanvir Hussain; *J. Chem. Soc. Pak.* (2011) **33** (5), 720-725.  
(IF 1.377)
8. 4-(4-Bromophenyl)-6-(4-chlorophenyl)-pyrimidin-2-ylamine; **Mujahid Hussain Bukhari**, Hamid Latif Siddiqui, Naveed Ahmad, Waseeq Ahmad Siddiqui and Masood Parvez; *Acta Cryst. E*, (2009) **65**, o390.  
(IF 0.411)
9. 4-(4-Fluorophenyl)-6-(2-furyl)pyrimidin-2-amine; **Mujahid Hussain Bukhari**; Hamid Latif Siddiqui; Muhammad Ashraf Chaudhary; Tanvir Hussain and Masood Parvez; *Acta Cryst. E*, (2008) **64**, o963.  
(IF 0.367)

10. (2E)-3-(4-Chlorophenyl)-1-(1H-pyrrol-2-yl)prop-2-en-1-one; **Mujahid Hussain Bukhari**; Hamid Latif Siddiqui; Muhammad Nawaz Tahir; Muhammad Ashraf Chaudhary; Amjid Iqbal, *Acta Cryst. E*, (2008) **64**, o867.

(IF 0.367)

11. Methyl 4-hydroxy-2H-1,2-benzothiazine-3-carboxylate 1,1-dioxide; Waseeq Ahmad Siddiqui, Saeed Ahmad, Hamid Latif Siddiqui, **Mujahid Hussain Bukhari** and Masood Parvez, *Acta Cryst. E*, (2008) **64**, 1922.

(IF 0.367)

12. Synthesis, Spectroscopic and Cytotoxic Studies of Biologically Active New Schiff Bases derived from p-Nitrobenzaldehyde; Amjid Iqbal, Hamid Latif Siddiqui, Chaudhary Muhammad Ashraf, **Mujahid Hussain Bukhari** and Chaudhary Muhammad Akram; *Chem. Pharm. Bull. (Japan)*; (2007) **55**(7), 1070-72.

(IF 1.564)

13. Antitumor Agents of *Arisaema Jacquimontii*; Habib-ur-Rahman, G.I. David Kingston, Nina Bag, Farzana Siddiqui and **Mujahid Hussain Bukhari**; (1990) Proc.Nati. Chem. Conf.(II), 238-241.

(IF: -)

(Total IF = 12.513)

### **ARTICLES:**

1. An Overview of Synthetic Routes to Pyrimidines, *.Chem@Murray*, (2014), 1, 46-57.
2. Anticancer Drugs from Plants, "*The Muslim Magazine*" Islamabad, October 18, 1991.
3. Cancer Chemotherapy, "*The Muslim Magazine*" Islamabad, December 6, 1991.
4. Environment versus Development, "*The Muslim Magazine*" Islamabad, December 13, 1991.

### **PROFESSIONAL EXPERIENCE:**

December, 1991-November, 1995	Lecturer in Chemistry in the Govt. of AJK Education Department, Muzaffarabad.
November, 1995-August,2012	Lecturer in Chemistry in the Govt. of the Punjab Higher Education Department.
August,2012-February, 2016	Assistant Professor of Chemistry in the Higher Education Department, Govt. of the Punjab.
	<ul style="list-style-type: none"><li>• Teaching and experimental work of B.Sc/BS (Hons.) Chemistry at Govt. Murray College, Sialkot (1991-todate).</li></ul>

- Practical Examiner in F.Sc. & B.Sc./BS (Hons.) examinations (1992-todate).

February 2016- June 2019

**Professor of Chemistry/Vice Principal** Govt. Islamia College, Gujranwala.

June 2019 to date

**PRINCIPAL**, Government Jinnah Islamia College, Sialkot.

### **TRAININGS/ WORKSHOPS:**

- **1<sup>st</sup> FIVE WEEK COURSE ON “EDUCATIONAL LEADERSHIP & MANAGEMENT” at MPDD, Lahore (15-08-2017 to 15-09-2017)** organized by Higher Education Department, Govt. of the Punjab. LAHORE.
- Workshop on “Proactive Disclosure of Information on Website DLI-1 under Punjab Public Management Reform (PPMR) Program” by Planning and Development Department, Govt. of the Punjab, Lahore (November 13<sup>th</sup> 2015).
- “Two Days Workshop on Dye Sensitized Solar Cell-Theory and Application” organized by Department of Chemistry, University of Gujrat (March 11-12, 2015).
- “Two Weeks’ Short Term In-Service Training of College Teachers” by Directorate of Education, University of Education, Township Campus, Lahore (September 8-19, 2014).
- National Workshop on “Training of the Trainers, Research Design and Practical Handling” organized by Department of Chemistry, University of Gujrat (16-20 September, 2013).
- Three weeks “In-Service Training Course for Intermediate Teachers” by Directorate of Staff Development, Punjab, Lahore (1997).

### **CONFERENCES:**

1. Participated in **4<sup>th</sup> Conference on Frontiers of Nanoscience and Nanotechnology**, organized by PINSTECH, Islamabad (Pakistan), December 12-13, 2017.
2. Participated in COMSTECH International Workshop on “Nanosciences: Education and its Industrial Applications” organized by COMSTECH Secretariat, 33-Constitution Avenue, G-5/2, Islamabad (Pakistan), December 13-15, 2016.
3. Participated in 14<sup>th</sup> International & 26<sup>nd</sup> National Chemistry Conference, The Islamia University of Bahawalpur (Pakistan), 05-08 Oct. 2015. **Chaired Technical Session-17.**
4. Participated in 12<sup>th</sup> International & 24<sup>nd</sup> National Chemistry Conference, Baha-ud-Din Zakaria University, Multan (Pakistan), 28-30 Oct. 2013.
5. Participated in 10<sup>th</sup> International & 22<sup>nd</sup> National Chemistry Conference, University of Agriculture, Faisalabad (Pakistan), 21-23 Nov.2011. Presented research paper on “**Synthesis and anti-bacterial activities of some novel pyrazolobenzothiazine-based chalcones and their pyrimidine derivatives**”.
6. Participated in 8<sup>th</sup> International & 19<sup>th</sup> National Chemistry Conference, Kohat University of Science & Technology, Baragali, Abbottabad (Pakistan), 9-11 June, 2009.

7. Participated in 18<sup>th</sup> National Chemistry Conference, University of the Punjab, Lahore (Pakistan), 25-27 Feb. 2008. Submitted research paper on “**Synthesis and Characterization of Aryl Substituted Aminopyrimidines and Their Biological Studies**”.
8. Participated in Kashmir 1<sup>st</sup> International Science Conference, AJK University, Muzaffarabad, (Pakistan), 21-22 Sept. 2005.
9. Participated in 4<sup>th</sup> National Chemistry Conference, Islamia University, Bahawalpur (Pakistan), 21-24 Dec. 1992. Oral presentation on “**Studies on the Chemical Constituents of *Taxus Baccata***”.
10. Participated in 1<sup>st</sup> National Chemistry Conference, University of Peshawar, Peshawar (Pakistan), 8-10 Oct. 1989.

#### **CO-CURRICULAR ACTIVITIES:**

- Patron-in-Chief **Symposium on Innovative Sciences in Pakistan** at Government Jinnah Islamia College, Sialkot, on November 23<sup>rd</sup>, 2019.
- Chairman/ Focal Person “**Symposium on Prospects of Modern Chemical Sciences in Pakistan**” jointly organized by Department of Chemistry, Govt. Islamia College, Gujranwala & The Chemical Society of Pakistan, on October 22, 2016.
- Organizer “**2<sup>nd</sup> Symposium on Chemistry**” at Government Murray College, Sialkot, held on April 5, 2015.
- Organizing Secretary “**1<sup>st</sup> Symposium on Chemistry**” at Government Murray College, Sialkot, held on June 5, 2014.
- **Patron**, GIC Gujranwala College Magazine “the CARAVAN” Centenary Issue (2018).
- **Editor**, Murray College’s Chemistry Magazine **Chem@Murray**.
- **Founding Web Incharge**, Government Murray College, Sialkot.

#### **MEMBERSHIPS:**

- Life-time member of The Chemical Society of Pakistan.
- Member, Oxford University Pakistan Society, UK.
- Life-time member of Bazm-e-Dostan-e-Adab, Sialkot, Pakistan.

**RESIDENTIAL ADDRESS:** House No. 742, Paris Road, Sialkot, Pakistan.

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