

AMBREEN GHANI

House No: 13
Street No: 01
Sheikh Cotton Colony
Vehari
Pakistan
Telephone: +92 3454633109
E-mail: ambreen.ghani@ue.edu.pk

SUMMARY OF SKILLS

Education

- PhD Chemistry (Major: Organic)

Research Area

- Organic Synthesis, Medicinal Chemistry

Analytical And Research Skills

- Communication skills
- Management skills

Computer literacy

- Computer training and proficiency in Excel, MS-Word, MS-power point, Chem window and Chem Draw
- Literature review search by internet surfing

RESEARCH INTEREST

- Designing, synthesis, biological evaluation, and formulation designing in the field of antibiotics, antituberculars, anti-inflammatory, antimalarials, anticancer agents etc.
- Spectral interpretation/characterization of compounds NMR research.

EDUCATION

- **Doctor of Philosophy in Chemistry**
2010- 2018
Lahore College for Women University, Lahore,
Pakistan
Major: Organic Chemistry
Research Project:
Design, Synthesis Characterization and Anti-
inflammatory Studies of Oxa and Thiazole
Scaffolds.
- **Masters of Philosophy**
2008-2010
Lahore College for Women University, Lahore,
Pakistan
Major: Chemistry
Key Papers:
Inorganic Environmental Pollutants
Colors and Dyes
Advanced Stereochemistry
Biosynthesis of Natural Products
- **Bachelor of Science (Hons)**
2004-2007
Lahore College for Women University, Lahore,
Pakistan
Major: Chemistry
Key Papers:
English
Chemistry
Botany
Zoology

**CONFERENCE/SEMINAR
/WORKSHOP**

- Participates in One Day Seminar on Presentation of Published Researches of Students (2013)
- Participated in Workshop on Atomic Absorption Spectroscopy (2013)
- Participated as speaker in 2nd International Conference on Global Trends in Pure and Applied Chemical Sciences (2014)
- Attended Short Course of INSPIRE-Transnational National Education Partnership Programme: Communicating Climate Change (2014)
- Attended Workshop on Thermogravimetric Analysis & Differential Scanning Calorimetry (2014)
- Participated as speaker in Three Day International Conference on Chemical and Pharmaceutical Sciences: Recent Approaches in Research and Applications (2018)

AIMS

- To work in a dynamic environment where I can broaden my horizon of knowledge and experience through achieving my theoretical knowledge by practical acquaintance.

HOBBIES

- Book Reading and Interior Decoration.

**PROFESSIONAL
MEMBERSHIP**

- Member of Pakistan Institute of Chemists
Life Time Member of Chemical Society of Pakistan

LIST OF PUBLICATIONS

1. Synthesis of Novel 2,4-Disubstituted Bioactive Thiazoles, **Ambreen Ghani**, Erum A. Hussain, Abida Yasmeen, Narjis Naz and Shaheen Asghar. *Asian Journal of Chemistry*; **27**(1), S111-S113, (2014).
2. Advanced Synthetic and Pharmacological Aspects of 1,3 Oxazoles and Benzoxazoles, **Ambreen Ghani**, Erum A. Hussain, Zubi Sadiq & Narjis Naz, *Indian Journal of Chemistry: Section B*, **55B**, 833-853, (2016).
3. Microwave-Assisted Synthesis of Tetrahydrocarbazole Linked 1,2-Diazoles in Aqueous-Bronsted Acid Catalytic System, Zubi Sadiq, Erum Akbar Hussain, Narjis Naz, **Ambreen Ghani**, Kausar Yasmeen, and Fizzah Iqbal, *Journal of Chemistry*, Volume 2017, Article ID 3902751, 17 pages (2017).
4. Microwave Enhanced synthesis of Bio compelling Coumarin derivatives via Acetyl Coumarin Azomethine, Narjis Naz, **Ambreen Ghani**, Erum Akbar Hussain and Sobia Ishaque, *Acta Poloniae Pharmaceutica n Drug Research*, Volume 75, No. 2, 359-368, (2018).