






PERSONAL INFORMATION

Rehana Khaliq



 Tehsil and District. Rajanpur, City Kot Mithan ward # 2 Muhalla Qureshian, Punjab, Pakistan
 00923123668600  0040758324679
 rehanakhaliq1@gmail.com
 (Skype ID) rehana.qurashi1
 Sex Female | Date of birth 11/02/1983 | Nationality Pakistani

PREFERRED JOB

Research and Development in the field of Environmental Sciences and Food Technology

WORK EXPERIENCE

15.03.2014-Present

PhD Research Scholar

Lucian Blaga University, Faculty of Agricultural Science, Food Industry and Environmental Protection,

Ion Ratiu Street, Sibiu, 550024, Romania. <http://www.ulbsibiu.ro>

Research activities and discussion with students and teachers

Business or sector Research and Development (Food technology, Medicinal Plants)

10.06.2010- 26.07.2012

Teacher

Teaching Biology/Botany in Different Academies and School

Business or sector Secondary Education

EDUCATION AND TRAINING

2012 - 2014

MS Environmental Protection and Management

Lucian Blaga University, Faculty of Agricultural Science, Food Industry and Environmental Protection,

Ion Ratiu Street, Sibiu, 550024, Romania. <http://www.ulbsibiu.ro>

- Specialization in Biodiversity Conservation and Environmental Protection
- Major subjects: Agro-biodiversity, Bio-processing, Soil biology

2010 - 2012

M.Phil Botany

Institute of Pure and Applied Biology, Bahauddin Zakariya University, Multan, 60800, Pakistan.

<http://www.bzu.edu.pk>.

- Specialization in Stress Physiology and Medicinal Plants
- Major subjects: Biotechnology, Genetics, Plant Anatomy

2006 - 2010 BS Botany

Institute of Pure and Applied Biology, Bahauddin Zakariya University, Multan, 60800, Pakistan. <http://www.bzu.edu.pk>

- Specialization in Plant Physiology
- Major subjects: Biochemistry, Molecular Biology, Plant Pathology

PERSONAL SKILLS

Mother tongue(s) Seraiki

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|----------|-------------------------------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C2 | C1 | C1 | B2 |
| | Intensive Romanian Language Course. | | | | |
| Romanian | A2 | A1 | A1 | A1 | A1 |
| Urdu | C2 | C2 | C2 | C2 | C2 |

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Honour and Awards

- Awarded with **Gold Medal** for securing First position certificate in B.S Botany
- Nominated for **Silver Medal** in M.Phil Botany
- Awarded with certificate for the outstanding position in MS (Management and Protection of Environment)

Scholarship awarded

- Won fully funded **Erasmus Mundus scholarship** for master studies on the basis of research and excellence
- Won Romanian Government scholarship for PhD studies on the basis of research and excellence

Social Skills and Competence

- Best Boarder of the intermediate session in college.
- Stayed as Girls Represented of batch
- Member of Pakistan Journal of Botanical Society as a research scholar
- Fund raising volunteer for 2010 flood affectees

Computer skills

- Operating Systems: Windows Vista/2000,XP
- Efficient in using MS Word, Excel, Power Point and MS Project.

List of Publications

Before PhD

JOURNAL PUBLICATIONS

- Growth Responses of *Plantago ovata* L. to varying levels of NaCl by Rehana Khaliq, Maria Zahoor, Zafar Ullah Zafar, Habib-ur-Rehman Athar published in *Iranian Journal of Plant Physiology*, Volume 1, Issue 3, Page 157 – 167 (2011).
- Degree of salt tolerance in some newly developed maize (*Zea mays* L.) varieties by Rehana Khaliq, Maria Zahoor, Zafar Ullah Zafar, Habib-ur-Rehman Athar published in *Iranian Journal of Plant Physiology*, Volume 1, Issue 4, Page 223 -232 (2011).
- Alleviating adverse effects of salt stress on maize (*Zea mays* L.) by pre-sowing treatment with weak microwaves” by Rehana Khaliq, Maria Zahoor, Zafar Ullah Zafar, Habib-ur-Rehman Athar under review
- Physiological and biochemical basis of salt tolerance in *Ocimum basilicum* L. by Rehana Khaliq, Saira Khaliq, Zafar Ullah Zafar, Habib-ur-Rehman Athar published in *Journal of Medicinal Plants Studies*, Volume 2, Issue 1, Page 18-27 (2014).

CONFERENCE PUBLICATIONS

- Risks and opportunities for medicinal plants cultivation in the south of Transylvania by Maria Mihaela Antofie, Camelia Sand Sava, Horia Barbu and Rehana Khaliq in *International Conference of “Etnofarmacologica in sprijinul sanatatii omului si mediului 21-23 June 2013 (Ethno pharmacology in support of human health and the environment, Brasov Romania)*
- Traditional Knowledge – the basic for developing the rural community resilience against food and drought by Maria Mihaela Antofie, Camelia Sand Sava, Horia Barbu and Rehana Khaliq in *The 4th “Aquatic Biodiversity” International Conference 8th -11th of October, 2013 (Sibiu, Romania)*
- Means and tools for conservation of agro-biodiversity in Pakistan by Rehana Khaliq and Maria Mihaela Antofie in the *Agri-Food, Science, Processes and Technologies International Conference (14- 15 May, 2014) Sibiu, Romania*
- Enabling environment assessment in supporting long term food security in south east Transylvania-Romania by Maria-Mihaela Antofie, Rehana Khaliq in *The 8th International conference, Political Science International Relation and Security Studies (23-25 May, 2014) Sibiu, Romania.*

During PhD

CONFERENCE PUBLICATIONS

- Industrial applications of Psyllium: An overview by Rehana Khaliq, Ovidiu Tita, Maria Mihaela Antofie, Camelia Sand Sava in *2nd International Conference for PhD students (IPC) June, 2015 in Sibiu, Romania.*
- Functional food in relation to human health: A review by Rehana Khaliq, Ovidiu Tita, Maria Mihaela Antofie, Camelia Sand Sava in *Agri Food International Conference (May, 2015 in Sibiu, Romania).*
- Food safety challenges in Pakistan: Legislation and policies by Rehana Khaliq, Ovidiu Tita, Maria Mihaela Antofie, Camelia Sand Sava in *International Conference of Political Science, International Relation and Security Studies (May 22-24,2015).*

JOURNAL PUBLICATIONS

- Assessment of salt tolerance in *Ocimum basilicum* by Chlorophyll fluorescence by Rehana KHALIQ and Ovidiu TITA in journal of scientific paper series, management, economic engineering in agriculture and rural development (Accepted for publishing in October, 2017)
- Survey assessment of indigenous knowledge for seeds consumption of sweet basil and psyllium by local community in southern Punjab, Pakistan by Rehana KHALIQ, Ovidiu TITA, Camelia Sand SAVA in journal of scientific paper series, management, economic engineering in agriculture and rural development (Accepted for publishing in October, 2017).
- A Comparative study between seeds of sweet basil and psyllium on the basis of proximate analysis by Rehana KHALIQ, Ovidiu TITA, Camelia Sand SAVA in journal of scientific paper series, management, economic engineering in agriculture and rural development (Accepted for publishing in October, 2017).
- Fibrous food preparation in relation to seeds of *Ocimum basilicum* and *Psyllium* husk: A preliminary findings (In review process).

References

Dr. Habib-ur-Rehman Athar

Associate Professor (Department of Botany)
Bahauddin Zakariya University, Multan 60800,
Pakistan.
habibathar@yahoo.com

Professor Camelia Sava

Dean of Department (Environment Protection)
Lucian Blaga University of Sibiu 550024
Romania.
camelia.sand@yahoo.com