

Dr. Ghazala Shaheen

Personnel data

- Date of birth/age/Gender October, 8th , 1962 female
- Nationality Pakistani.
- Marital Status, Single
- Computer skills: **Microsoft Office**

Qualification

- **Ph.D** (Botany,) 2009
- **M. Phil** (Botany) 1992 .
- **M.Sc** (Botany)
- **Certificate course** in 2008 “Environmental Engineering and Management” Asian Institute of Technology, Thailand
- **Information Technology Course** held Pakistan Computer Bureau I T& Telecom division on Fundamentals of electronic office held from 12-11-2001 to 8-12 2001.

Summary of Experience

- April 2000. till date Assistant Professor Botany Department University of Balochistan
- July, 1989 to April 2000 Lecturer, Botany Department, university of Balochistan
- May, 1987 to July, 1989 Teaching Assistant, Botany Department, university of Balochistan

Summary of research work:-

- **Title of Ph.D Thesis:-** Seasonal variation in nutritional and anti- nutritional components of native shrubs and trees grown in Hazargangi Chiltan National Park, Karkhasa and Zarghoon.
- **Title of M. Phil thesis:** The study of Ecology of seed germination, reproductive capacity, seedling growth and establishment of some medicinal plants, belonging to families Cruciferae, Compositae, Gnetaceae, Papillionaceae and Zygophyllaceae of Balochistan.
- **Title of Master thesis:** - A contribution to the study of epidermal morphology in some medicinal plants.
- **Paper in Abstracts:** American Botanical Conference held in Texas from 14th-17th August 2005.
- Effect of Baytan (Fungicide) on germination, seedling growth and moisture content on different wheat varieties of Balochistan. Ghazala Shaheen , Mudassir Asrar Zaidi , J.M. Gohar and Fahim Ahmed Dept of Botany, University of Balochistan, Quetta in Abstracts of International Conference of Plant Scientist held from 21-24 April 2008
- Micro and Macro elements of two dominated trees of Quetta district used as fodder. Ghazala Shaheen and Mudassir Asrar Zaidi Dept of Botany, University of Balochistan, Quetta. Quetta in Abstracts of International Conference of Plant Scientist from 21-24 April 2008
- Effect of temperature, water treatment on germination, seedling growth and oil content of Sun flower (*Helianthus annuus* L.) seeds In “International Conference of plant Scientists” held on

April 21-24 ,2008 at Department of Botany university of Agriculture, Faisalabad. Ghazala Shaheen, Mudassir Asrar Zaidi, Mohammad Ismail and Sadaullah Laghari Dept of Botany, University of Balochistan, Quetta.

- Heavy metals contamination in some plants growing along the roads of Quetta city, Quetta , S.U.K. Leghari, M.A.Zaidi and Ghazala Shaheen, in Abstracts of International Conference of Plant Scientist from 21-24 April 2008.
- Physio_Chemical composition of drinking water in and around the Quetta city. S.U.K. Leghari, M.A.Zaidi and Ghazala Shaheen,Quetta in Abstracts of International Conference of Plant Scientist from 21-24 April 2008

PUBLICATIONS: -

- 1) Mudassir Asrar Zaidi,Ghazala Shaheen, Nusrat Jehan, Arsala Mansoor and Asma Yousafzai **2010**. Elemental Composition of Some Arid Environment Fodder and Medicinal plants of Quetta, Balochistan. **J.Chem.Soc.Pak.**, Vol.32, No.1. 71-77
- 2) Ghazala Shaheen, Mudassir Asrar Zaidi and Arsala Mansoor 2008. Forage Evaluation of Berberis baluchistanica used as fodder. **Int.J. Biol. Biotech.**, 5(1-2):149-154
- (3) Phyto- Sociology of the vanishing tropical dry deciduous Forest in District Swabi.Pakistan. I. A. Community Analysis. **Pakistan Journal of Botany**. Volume 25. No 1 June 1993.
- (4) Phytosociology of the vanishing tropical deciduous forest in district Swabi. Pakistan. **Pakistan Journal of Botany**. Volume 26. No 1 June 1994.

SUPERVISIONS:-

Supervisor of the Master thesis M.Sc student and produce the thesis of different topics.

Resource Person for the Workshop arranged by the Higher Education Commission and Statistics Department University of Balochistan Quetta held on **19th -24th May 2003**, and delivered the lecture on 22nd May, the topic was Application of Statistical designs in Biological Research.

Resource Person: Work shop arranged by Bureau of Curriculum and Education Department for improving the Knowledge of college teachers held on 26th May – 14th June 2003, delivered the seminar

- (a) **Wonder full Drugs by Nature**
- (b) **Medicinal Plants of Balochistan.**

PARTICIPATIONS:-

Participated in training “Environmental Engineering And laboratory Training “ Held in Environmental Engineering and Management, Asian Institute of Technology, **Thailand 13-17 October 2008**

Participated in Workshop on ” Near roadway and On- Road Exposures to Air pollution: Risk Communication and Decision Making” Held in Environmental Engineering and Management, Asian Institute of Technology, **Thailand 9-11 November 2008**

Participated in 1st National Conference on *Empowering Teachers: Practices and Possibilities* March 3-5, 2008 organized Fatima Jinnah Women University, The Mall, Rawalpindi in collaboration with Higher Education Commission Islamabad

Participated in one day Seminar on G. C- M S. Organized by Institute of Bio Chemistry, University of Balochistan Quetta held on 18th October 2005, collaboration with Technology links Karachi, Shimadzu Japan.

Participated in one day training on instrument technology on HPLC organized by U.O.B. with collaboration of Technology links Karachi Shimadzu Japan, on 26th September 2005 in Biochemistry department.

Participated in Higher Education Workshop In University of Karachi on Current trends in Flowering Plant Taxonomy. From 28th August- 1st September 2005.

Participated one week training on instrument technology course held by U.O.B. on 27th September to 2nd 2004 October in Biochemistry department.

Attended two days workshop on Instrumentation in Chemical Analysis held by university of Balochistan with collaboration of chemistry department held on 7-8 September 2004.

Attended 4 days workshop on Course Planning and Management April 16-20 1989.

Attended two days workshop on student tutorial and Guidance from December 5-7, 1987 organized by university of Balochistan.

Awads/Prize

Fourth prize on the poster title “Effect of temperature, water treatment on germination, seedling growth and oil content of Sun flower (*Helianthus annuus* L.) seeds.

In “ International Conference of plant Scientists” held on April 21-24 ,2008 at Department of Botany university of Agriculture, Faisalabad. Ghazala Shaheen, Mudassir Asrar Zaidi, Mohammad Ismail and Sadaullah Laghari Dept of Botany, University of Balochistan, Quetta

Languages

- Mother tongue. Urdu (Read, Speak, Writing)
- Other languages. English (Read, Write, Speak), Panjabi (Read, Write, Speak)