

DR. SHAZIA SAKHI

Assistant professor, Department center of plant sciences and biodiversity, University of Swat, Pakistan.

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Personal Information

Date & place of birth: 01/01/1983, Khawazakhela, SWAT, Pakistan.

Official address: Department center of plant sciences and biodiversity, University of Swat, Pakistan.

Home address: Village Kotanai, Post office Khawazakhela, Swat, Khyber Pakhtunkhwa, Pakistan.

Academic Record

Degree	Board/University	Session	Marks (%)
Matric (Science)	BISE, Swat	1997-1998	60
F.Sc (Pre-medical)	BISE, Swat	1999-2000	61
B.Sc. (Biological Sciences)	University of Peshawar, Peshawar	2001-2002	67
M.Sc (Botany)	University of Malakand, Malakand	2003-2004	70
M.Phil (Botany)	Hazara University, Mansehra	2006-2008	84
Ph.D (Plant Breeding and Genetics)	Kohat University of Science & Technology, KOHAT	2010-2015	84
B.Ed	University of Peshawar, Peshawar	2005	66.5

Distinction/awards

- 1) Secured first position and gold medal in M.Sc. Botany examination in University of Malakand, Pakistan.
- 2) Awarded one year PhD scholarship for Japan under the project **“International Linkage of Pakistani Universities with Foreign Universities” KUST (Pakistan) – University of**

+Tsukuba (Japan) of Kohat University of Science and Technology, Kohat, Pakistan from July, 2011 to July, 2012.

Professional Experience

Designation	Institution	Period
Lecturer	Kohat University of Science & Technology, KOHAT	Since December, 2007
Assistant professor	Kohat University of Science & Technology, KOHAT	Jan, 2016
Assistant professor	University of Swat	26 Nov, 2019

Publications

1. **S.Sakhi**, A.Habib, B.Yasmin, S.Ghafoor and A.K.Imtiaz, 2010.Comparitive Genomic Studies of Leguminous Species.C.R.J.of Bio.Sci 2(3):178-172.
2. B.Yasmin, A.Habib, **S.Sakhi**, S.Ghafoor and A.K.Imtiaz, 2010.Comparitive Proteomics Studies of Leguminous Species. A.J.of Agri.Sci 2(3):89-93.
3. **S.Sakhi**,T.Shehzad., S.Rehman., and K. OKUNO (2013) Mapping QTLs underlying drought stress at reproductive stage in *Sorghum bicolor* (L. Moench) germplasm by association analysis. Euphytica,193:433-450 **Impact factor=1.7**
4. **S.Sakhi**, S.Rehman., K. OKUNO.,M.Jamil.,and A.Shehzad., (2014) Evaluation of *Sorghum bicolor* (L. Moench) core collection for pollen fertility and yield traits components under drought stress at reproductive stage. International Journal of Agriculture and Biology, 16–2–251–260. **Impact factor= 0.9**
5. **S.Sakhi**, **Taimur.N**, **S.Rehman** and K. OKUNO (2020) Evaluation of Physiological parameters under drought stress at seedling stage in *Sorghum* (*Sorghum bicolor* L. Moench) accession. International Journal of Agriculture and Biology. (submitted)

Workshops/Trainings/symposia participated

1. **10th National Meeting of Plant Scientists, 1st International Conference of Plant Scientists** held from 21-24 April 2008 at Agriculture University Faisalabad, Pakistan.
2. **Department of learning innovation in Botany** held at Kohat University of Science & Technology, Kohat, Pakistan, November 19-24, 2007.
3. Workshop on writing self-assessment report organized by **Quality Enhancement cell Higher Education Commission** at Kohat University of Science & Technology, Kohat, Pakistan, 6-9, October 2009.
4. **3 days' Workshop on writing on research skills and thesis writing** held at Kohat University of Science & Technology, Kohat, Pakistan, May 2010.
5. International Conference **"Crop Management in Changing Climate"** held from 11-13 Feb, 2013 at University of Agriculture Faisalabad, Pakistan.

Administrative experience

- 1) Working as chairperson, Department of Botany, Kohat University of Science and Technology, Kohat in Feb, 2011 to March, 2011.
- 2) Remained as warden Since 2008 at Girls Hostel, Kohat University of Science and Technology, Kohat, Pakistan
- 3) Member of central discipline committee, of Kohat University of Science and Technology from July 2012 to July 2014.
- 4) Convener of Departmental admission committee, Department of Botany, KUST, Kohat, Pakistan (2012-onward).
- 5) Departmental PT member (QEC-KUST) for PhD/MPhil Botany program (2012-onward).

Research interests:

- Ethnobotany
- Genetic Diversity
- Plant breeding
- Genomics

Languages

English (reading, writing & speaking), Urdu (reading, writing & speaking), Pashto (reading, writing & speaking).

Computer Literacy:

MS-Word

MS Excel

Power Point

Internet & email

Statistical skill:

(pop gene soft ware for genetic diversity, Multivariate analysis) for analyzing scientific data.

Academic Referees

Prof. Shafiq-ur-Rehman

Dean

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Swat, Pakistan.

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