

## Dr. Samia Akram

Assistant Professor  
Department of Botany,  
University of the Punjab,  
Lahore (Pakistan)

Email Address: [drsamiaakram@gmail.com](mailto:drsamiaakram@gmail.com)

### Objective:

To groom up my educational and professional skills while working with a trustworthy and challenging educational and research institutions.

### Academic record:

Degree	Year	CGPA	Institution
PhD Botany	2016	-	Department Of Botany, University of the Punjab, Lahore
M.S Botany	2008	3.50/4.00	-do-
B.S Botany	2006	3.25/4.00	-do-

### Research Projects completed:

- i. PhD thesis entitled "Palynology of Early Jurassic Sediments (Datta Formation) Salt Range, Pakistan" was successfully defended. The work mainly dealt with the recovered plant spores and pollen from the Early Jurassic outcrop near the adjoining areas of Mianwali.
- ii. M.S thesis entitled "Palynological Analysis of Rock Samples (51m-60m) from Late Permian, Marine Gondwana Sediments (Chhidru Formation-Dzulfian), Salt Range, Pakistan" dealt with the plant microfossils of Permian Period, their nomenclature and characteristic features.

### International Research Training

**Institution:** Quaternary Palaeoenvironment Group, Department of Geography, UNIVERSITY OF CAMBRIDGE, Downing Street CAMBRIDGE CB2 3EN, England

**Program name:** International Research Support Initiative Program (IRSIP)

**Sponsor:** Higher Education Commission, Pakistan

**Training particulars:** learning advanced laboratory techniques for the extraction of palynoflora (fossilized spores and pollen) from the Jurassic sediments exposed in Pakistan.

**Duration:** February 2013 to July 2013.

### Publications

1. **Akram, S.** 2015. Early Jurassic sporomorphs From Datta Formation, Salt Range, Pakistan. *Science International*, 27(4): 3373-3376.
2. Rehman, M. Z., Masood, F. R., **Akram, S.** and Dogar, U. 2015. Palynological evidence of pteridophytic plant communities in Late Permian (Dzulfian) Period, Western Salt Range, Pakistan. *Science International*, 27 (3): 2313-2316.
3. Jabeen, R., Masood, K. R. and **Akram, S.** 2013. Early Eocene Filicinean Spores From The Ghazij Formation, North East Balochistan, Pakistan. *Biologia (Pakistan)*, 59(1): 85-98.

### **Conference Presentations:**

- 2018** Oral presentation on "Reconstruction of Palaeovegetation depicted by Apiculate trilete species of Early Jurassic Datta Formation, Salt Range Pakistan" at "2<sup>nd</sup> International Conference on Plant Sciences" held at Department of Botany, GC University, Lahore.
- 2017** Oral presentation on "Early Jurassic Filicinean Miospores from Salt Range Pakistan" at 1<sup>st</sup> International Conference of Conventional and Modern Approaches in Plant Sciences, Department of Botany, University of the Punjab, Lahore.
- 2012** Poster presentation of "Palynological evidence of pteridophytic plant communities in Late Permian (Dzulfian) Deposits, Western Salt Range, Pakistan" at 12<sup>th</sup> National and 3<sup>rd</sup> International Conference of Botany, Quaid-e-Azam University, Islamabad.

### **Workshop Participation:**

- 2015** Hands-on Training Workshop on "Publish Your Research in High Impact Factor Journals" at Institute of Geology, University of the Punjab, Lahore.

### **Teaching Experience:**

<b>Institute</b>	<b>Post</b>	<b>Duration</b>
Institute of Botany, University of the Punjab, Lahore.	Assistant Professor	May 08 2023 to date
Punjab Group of Colleges	Lecturer	July 25, 2016 to May 07, 2023
Institute of Botany, University of the Punjab, Lahore.	Assistant Professor (Visiting)	November 2018 to May 2023
Minhaj University, Township, Lahore	Assistant Professor (Visiting)	March 2016 to July 2016
Govt. College for Women, Gulberg Lahore	C. T. I	November 23, 2009 to May 22, 2010

### **Non- Teaching Experience:**

**Organization:** Parks and Horticulture Authority, Lahore (Gulshan e Iqbal office)

**Duration:** September 10, 2007 to September 09, 2008

**Position:** internee under Prime Minister's "National Internship Program"

**Main responsibilities:** Renovation of the damaged areas in the garden mainly nearby hill and waterfall, landscaping of small chunks of land, planting the spare areas and maintenance of aesthetic aspects of landscape.

### **Scholarships availed:**

- Ph.D scholarship under "Indigenous 5000 Ph.D fellowship Batch VI" (2010)

- Scholarship from DPCC (Doctoral Program Coordination Committee) University of the Punjab, Lahore (2009)

***Additional Courses/Training:***

- 2021** "Graphic Designing" course under Digiskills Training Program
- 2020** "Freelancing" course under DigiSkills Training Program
- 2020** "Creative Writing" course under DigiSkills Training Program
- 2013** B.Ed from Allama Iqbal Open University, Islamabad

***Other Skills:***

- Have good communication skills (written/verbal) at any professional and/or research level.
- Have good command over MS office (Word, Excel, Power Point)
- One year experience of graphic designing in Canva