

SAMIA ZAHOOR

I am a dedicated lecturer and researcher in the field of Zoology with experience in university-level teaching and scientific research. I specialize in biomedical applications of sericin-based biomaterials and have contributed to research on diabetic wound healing. I am currently pursuing a PhD to further strengthen my expertise in advanced biological sciences. I focus on interactive teaching methods that promote critical thinking, student engagement, and effective learning. I aim to use my expertise in teaching to empower students to communicate effectively and confidently in diverse settings.

PERSONAL PROFILE

<u>First Name/Surname:</u>	Samia Zahoor
<u>Father Name:</u>	Muhammad Zahoor
<u>Gender:</u>	Female
<u>National ID number:</u>	35501-0369331-4
<u>Nationality:</u>	Pakistani
<u>Date of Birth:</u>	October 13 th , 1999
<u>Religion:</u>	Islam
<u>Domicile:</u>	Nankana Sahib (Pakistan)
<u>Marital status:</u>	Single
<u>Permanent address:</u>	Ward No. 11/6 Near Rest House Nankana Sahib, Pakistan
<u>Present address:</u>	Ward No. 11/6 Near Rest House Nankana Sahib, Pakistan
<u>Contact number:</u>	+923018162305

EXPERIENCE

- Baba Guru Nanak University** **05-01-2024 - Continued**
Nankana Sahib
Visiting Lecturer
I am passionate about engaging students on all levels, enhancing their social experiences by encouraging group lessons and learning
- University of Education** **15-08-2023 to 18-12-2023**
Lahore Visiting Lecturer
I was passionate about teaching my students, so worked with them and motivated them to find inspiration in learning
- Government Guru Nanak Associate College for Women** **19-01-2023 to 18-05-2023**
Nankana Sahib
College Teaching Intern (CTI)
Through knowledge of teaching best practices and legal educational guidelines partnered with a willingness to follow the college's Policies and procedure
- Government Associate College for Women Bucheki** **07-01-2022 to 10-02-2022**
College Teaching Intern (CTI)
Excellent communicability and Interpersonal skills

EDUCATION PROFILE

- **Degree: Ph.D (Doctor of Philosophy)**

Major: Zoology

Institution: Government College University Lahore

Year: 2025-Continued

- **Degree: M. Phil (Master of Philosophy)**

Major: Zoology

Institution: Government College University Lahore

Year: 2020-2022

CGPA: 3.5/4

Percentage: 84%

Division: 1st

Title of Research Effect of sericin based hydrogels on diabetic wound healing

- **Degree: BS (Zoology)**

Major: Zoology

Institution: Government College University Lahore

Year: 2016-2020

CGPA: 3.33/4

Percentage: 80.71%

Division: 1st

Title of Research: Effect of sericin based hydrogels on diabetic wound healing

- **Degree: B.Ed**

Institution: Allama Iqbal Open University Islamabad

Year: 2021-2023

CGPA: 3.3/4

Division: 1st

- **Degree: F.Sc (Intermediate of Science)**

Major: Pre-medical

Institution: Pak Garrison College Nankana Sahib (BISE Lahore)

Year: 2014-2016

Marks: 961/1100

Percentage: 87%

- **Degree: Matric**

Major: Science

Institution: Pak Garrison Higher Secondary School Nankana Sahib

Year: 2012-2014

Marks: 911/1100

Percentage: 82.8%

RESEARCH EXPERTIES

- Biomedical Applications of Biomaterials
- Sericin-Based Hydrogels
- Diabetic Wound Healing
- Molecular Genetics (SNP Analysis)

PUBLICATIONS

- **Diabetic wound healing potential of silk sericin protein based hydrogels enriched with plant extracts.**
International Journal of Biological
Macromolecules
Impact Factor 8
Category W
- **Effect of Canthaxanthin on growth and pigmentation of Cyprinus carpio**
Journal of Population Therapeutics and Clinical Pharmacology
Impact factor 1.8
Category X
- **Morphological and Molecular Characterization of Ticks Species Associated with Ruminants in Sargodha Division Pakistan.**
Sch Acad J Biosci, 2, 217-229

TEACHING EXPERTIES

- Human Physiology
- Molecular Biology
- Environmental Biology
- Wildlife and Conservation Biology
- Applied Ecology
- Immunology

Skills

- Teaching and Instructional Design
- Research and Scientific Writing
- Basic Data Analysis
- Computer Literacy
- Communication and Teamwork

LANGUAGE

- English
- Urdu

ACHIEVEMENTS & AWARDS

- Won award on Talent Gala by Islami Jamiat-e-Talba Lahore
- Received Laptop by Prime Minister Laptop Scheme

ACTIVITIES

- Certificate of **Organizer** in the 1st International Conference on Applied Sciences & Technology (ICAST-2024)

October 24-25, 2024 at Baba Guru Nanak University, Nankana Sahib.

- Certificate of **Principal Organizer** in World Wildlife Day Seminar on March 03,2025 at Baba Guru Nanak University, Nankana Sahib.
- Certificate of **Principal Organizer** in Taxidermy workshop on April,2025 at Baba Guru Nanak University, Nankana Sahib.
- Certificate of **Organizer** in the 1st International Conference on Applied Sciences & Technology (ICAST-2024) October 24-25, 2024 at Baba Guru Nanak University, Nankana Sahib.
- Certificate of **Organizer** in the 7th International Conference on Applied Zoology (ICAZ-2024) on October 22-23, 2024 at University of Sargodha (UOS), Sargodha.
- Certificate of **Poster Presenter** in the 7th International Conference on Applied Zoology (ICAZ-2024) on October 22-23, 2024 at University of Sargodha (UOS), Sargodha.
- Certificate of **Organizer** in the One Day Seminar on Sericulture as an Entrepreneurship held on December 12,2024 organized by Department of Zoology at Baba Guru Nanak University, Nankana Sahib.
- Certificate of **Organizer** in the Seminar on World Fisheries Day held on November 21,2024 organized by Department of Zoology at Baba Guru Nanak University, Nankana Sahib.
- Certificate of **Oral Presenter** in 1st International conference on Applied Sciences and Technology (ICAST) as organizing Secretary held at Baba Guru Nanak University (BGNU) Nankana Sahib, Punjab, Pakistan on October 24 –25, 2024.
- Certificate of Appreciation in as participant in the 2-Day International Symposium on Building Sustainable Future “Exploring Strategies on Responsible Consumption and Production for Sustainable Development” on December 18-19, 2024 at Baba Guru Nanak University, Nankana Sahib.
- Participated in Biological Training Course (International) on 18-20 June, 2021 organized by GCU, Lahore
- Certificate of participation and appreciation in a seminar of industrial Applications of Silk Sericin on May 22, 2021 organized by GCU, Lahore
- Participated in 2nd International Conference on Innovative and Public Health Research on December 06-07,

2017 organized by GCU, Lahore

- Participated in the 4th International Conference on Innovative and Public Health Research on December 07-08, 2021 organized by GCU, Lahore.
- Participated in Students Education Expo (SEE) Lahore 18 held on 28-29 November at Lahore International Expo Centre.
- Participated in National workshop on Bioinformatics and Statistical Data Analysis on March 12, 2019.
- Participated in World Health Day Celebration by Biological Society GCU, Lahore
- Participated in 3rd International Conference on Innovative and Public Health Research
- Participated in World Wildlife Day Celebration by Biological Society GCU, Lahore
- Participated in World Fisheries Day held on November 27, 2017 at GC University, Lahore
- Participated in the World Fisheries Day celebration held on November 27, 2018 at GCU Lahore.
- Participated in World Fisheries Day on November 22, 2019 organized by Department of Zoology, GCU Lahore.
- Participated in One Day International Seminar on Fisheries & Aquaculture on February 01, 2019 at GCU Lahore.
- Participated in seminar on Application of Silk Sericin in Medical Science and Industry.

