

Dr. Sakina Sher Zaman Resume

Name	Dr. Sakina Sher Zaman		
Personal	Lecturer, Dept. of Mathematics, Women University Mardan, KP		
Experience	Date	Title	Institution
	Since 05/03/2025	Lecturer in Mathematics	Women University Mardan
	17/08/2022-20/04/2023	Lecturer in Mathematics	GFCW Peshawar
	01/09/2020-08/05/2021	Lecturer in Mathematics	GGC Gulbahar Peshawar.
	03/09/2018–10/09/2020	Lecturer in Mathematics	Women University Mardan
	2015-2017	Lecturer in Mathematics	AOU Riyadh, KSA
	2014-2015	Senior Math teacher	GIS Riyadh
	Aug, 2012 – Jun, 2014	HOD and Mathematics Teacher	Edu-Line International School Riyadh KSA
	2008-2012	Lecturer in Mathematics	GFCW Peshawar
Honors and Awards	• Awarded Lenovo Core i5 laptop by PM laptop scheme in Ph.D • Received Appreciation letter for LMS, SIS workshop in AOU Riyadh, KSA • Appreciation letter received for best performance as a head teacher		
Memberships	• Examination In charge of department of Math at WUM • Admission committee member at departmental level •		
Graduate/Undergraduate Students Honors Students	1. Nil		
Service Activity			
Brief Statement of Research Interest	Applied and Computational mathematics: My research interests include: Numerical solution via Haar Wavelet method and Computational Biology.		
Publications	Numerical Solution of Fisher’s Equation through Haar Wavelet Collocation Method Numerical Heat Transfer Fundamentals, 2024, pp. 1–12. DOI: https://doi.org/10.1080/10407790.2024.2348129 Haar Wavelet Collocation Technique for Porous Media Equations Partial Differential Equations in Applied Mathematics, 2024, Volume 10, Article 100728. DOI: https://doi.org/10.1016/j.padiff.2024.100728		
Conferences and Workshops	1. Workshop attended “Tutor Orientation Program” at AOU Riyadh KSA. 2. One day international workshop for computational mathematics with Applications at SBBUW Peshawar. 3. International conference on Food and Applied Sciences, attended organized by SBBUW Peshawar and WUM.		