

Dr. Sumaira Saleem Resume

Name	Dr. Sumaira Saleem Akhtar		
Personal	Assistant Professor, Dept. of Mathematics, Women University Mardan, KP Email Address: sumairamaths@gmail.com , sumairasaleem@wumardan.edu.pk		
Experience	Date	Title	Institution
	Since 12/04/2023	Assistant Professor in Mathematics	Women University Mardan
	03/11/2020-11/04/2023	Assistant Professor in Mathematics	AUST, Hawelian
	12/06/2017-08/10/2017	Lecturer in Mathematics	SBBWU Peshawar.
	06/05/2015–10/09/2016	Lecturer in Mathematics	GGDC Shabqadar.
	Oct, 2012 – Sept, 2013	Mathematics Teacher	The City School Town Boys Branch Peshawar
Honors and Awards	<ul style="list-style-type: none"> ● Gold Medal (M.Sc 2013) ● Silver Medal (B.Sc 2010) ● Silver Medal (F.A 2008) ● HEC Indigenous Fellowship 		
Memberships	<ul style="list-style-type: none"> ● Academics Council Committee member at WUM ● F&PC Member at WUM ● BOS Member at Dept. Of Mathematics, WUM ● GSC Member at Dept. Of Mathematics, WUM ● Expert for Mphil/PhD Thesis at AUST, Hawelian ● M. Phil/PhD Coordinator at WUM ● Sports committee member at WUM ● Scholarship Member at WUM 		
Graduate/Undergraduate Students Honors Students	Supervision: 1. 2021-2023: MPhil Mr. Israr Ahmad		
Service Activity	NA		
Brief Statement of Research Interest	General Relativity: In this field, we classify certain spacetimes according to their symmetries including Killing vector fields, Homothetics and conformal vector field, Ricci and Conformal Ricci collineations, Matter collineations etc.		
Publications	<ol style="list-style-type: none"> 1. T. Hussain, S. S. Akhtar, S. Khan, <i>Eur. Phys. J. Plus</i> (2015) 130, 44. https://doi.org/10.1140/epjp/i2015-15044-2 2. T. Hussain, S. S. Akhtar, A. H. Bokhari, S. Khan, <i>Mod. Phys. Letters A</i>, (2016) 1650102. https://doi.org/10.1142/S0217732316501029 3. F. Khan, T. Hussain, S. S. Akhtar, <i>Mod. Phys. Letters A</i>. (2017) 32, 1750124. https://doi.org/10.1142/S0217732317501243 4. T. Hussain, S. S. Akhtar, F. Khan, <i>Theo. Math. Phys.</i> (2017) 193, 1524. https://doi.org/10.1134/S0040577917100099 5. T. Hussain, S. S. Akhtar, <i>Eur. Phys. J. C</i> (2018) 78, 677. https://doi.org/10.1140/epjc/s10052-018-6164-7 6. T. Hussain, S. S. Akhtar, <i>Int. J. Goem. M. Mod. Phys.</i> (2018) 15, 1850075. https://doi.org/10.1142/S0219887818500755 7. T. Hussain, F. Khan, A. H. Bokhari, S. S. Akhtar, <i>Int. J. Goem. M. Mod. Phys.</i> (2018) 15, 1850006. https://doi.org/10.1142/S0219887818500068 8. S. S. Akhtar, T. Hussain, A. H. Bokhari, F. Khan, <i>Theo. Math. Phys.</i> (2018) 195, https://doi.org/10.1134/S0040577918040116 9. T. Hussain, S. S. Akhtar, F. Khan, <i>Mod. Phys. Letters A</i>. (2018) 33, 1850196. 		

	<p>https://doi.org/10.1142/S0217732318501961</p> <p>10. S. S. Akhtar, T. Hussain, A. H. Bokhari, <i>Symmetry</i>, (2018) 10, 712 https://doi.org/10.3390/sym10120712</p> <p>11. S. S. Akhtar, T. Hussain, <i>Commu. Thoe. Phys.</i> (2019) 71, 298. https://doi.org/10.1088/0253-6102/71/3/298</p> <p>12. F. Khan, T. Hussain, A. H. Bokhari , S. S. Akhtar , <i>Arab. J. Math.</i> (2020) 9, 393. https://doi.org/10.1007/s40065-019-0249-5</p> <p>13. T. Hussain, , S. S. Akhtar, A. H. Bokhari, <i>J. Math. Anal. Appl.</i> (2019) 483, 1235 https://doi.org/10.1016/j.jmaa.2019.123574</p> <p>14. S. S. Akhtar and T. Hussain, <i>Mod. Phys. Lett. A</i> (2019) 35, 20 https://doi.org/10.1142/S0217732320500261</p> <p>15. S. S. Akhtar, I. Ahmad, M. Shakeel, H. Zahir and Mustafa Inc; <i>Opt. Quant. Elect</i> (2024) 56, 671. https://doi.org/10.1007/s11082-024-06290-1</p> <p>16. Mehnaz, S. S. Akhtar, H. Zahir, J. Khan and M. Inc; <i>Physica Scripta</i>, 99, 12, 1 (2024). https://doi.org/10.1088/1402-4896/ad8bfb</p>
Conferences and Workshops	<ol style="list-style-type: none"> 1. First workshop of Pakistan Women in Mathematics (PWM) (April, 2014): Quaid-i-Azam University, Islamabad. 2. One Day Conference on Gravitation and Cosmology (Nov, 2016): Department Mathematics, University of Punjab, Lahore. 3. Second workshop of Pakistan Women in Mathematics (PWM) (November, 2017): University of Peshawar, KP. 4. National Conference on “Emerging Trends in Computing, Statistics and Mathematics” (November, 2017): SBBWU, Peshawar. 5. Sixth Italian-Pakistani Workshop on Relativity and Astrophysics (January, 2019): SNS, NUST Islamabad. 6. 4th PUICGC, (November, 2021): Department of Mathematics, University of Punjab, Lahore. 7. ICFAS, 3-5 August 2023, SBBU Shringal Dir KPK. 8. ICST, 9-10 November 2023, Thal University Bakhar, Pakistan. 9. 1st National Workshop on AI in Healthcare, drug discovery and allied sciences, 23 November 2023, GIK swabi, KP. 10. Hands-On training workshop on basic Lab skills, 4-8 December 2023, women university mardan, KP. 11. 5th ICSET, 14-15 December 2023, UET Peshawar. 12. 2 Days workshop on Machine Learning in Mathematics as Comsat University Lahore, 5-6 March 2024. 13. One-day “seminar on Air pollution and its impact on air quality, human health and climate change” at Physics dept. WUM, 13 Nov 2023. 14. ICRMASSD: BIA 2024 at GC university Hyderabad, 26-27 April 2024. 15. ICFAS-24, 19-21 August 2024, Nathiagali Pakistan. 16. ICPAM-2024, September 12, 2024 at Prince Sultan University, Riyadh, KSA. 17. ICETSD 2024, 28 August 2024, INTI International University, Nilai, Malaysia 18. 1st international conference on applied sciences and technology-2024, 24-25 October 2024, Baba Guru Nanak University Nankana Sahib Punjab.
Research Grants and Contracts.	NA
Other Research or Creative Accomplishments	NA

Selected Professional
Presentations.

NA