

Faculty Resume

Name	Dr. Gul-E-Rana
Personal	
Experience	5 th May 2024. Lecturer. Women University Mardan.
Honors and Awards	Best teacher Award at Ayesha institute of Modern Sciences
Memberships	
Graduate Students Postdocs Undergraduate Students Honors Students	
Service Activity	2 Years. <i>Experience at Ayesha institute of Modern Sciences.</i>
Brief Statement of Research Interest	<ul style="list-style-type: none"> • <i>Numerical solution of electrical models for linear and non-linear cases.</i> • <i>Numerical solution of parabolic models for linear and non-linear cases.</i> • <i>Numerical solution of models involving interfaces.</i>
Publications	<ul style="list-style-type: none"> • Gul-e-Rana, Nadeem Haider Rubi Bilal, Muhammad Asif, Muhammad Ahsan; Qaseem Al-Mdallal and Fahd Jarad. An efficient numerical technique based on Haar wavelet collocation method for treating interface models. Hindawi journal of function spaces. (2022).15. • Gul-e-Rana Nadeem Haider, Rubi Bilal, Muhammad Asif, A powerful numerical technique for the solution of two-dimensional parabolic partial differential equations with regular interfaces. (Under review).
Research Grants and Contracts.	
Other Research or Creative Accomplishments	
Selected Professional Presentations.	