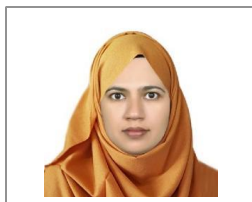


## CURRICULUM VITAE TEMPLATE



Position/Designation: Assistant Professor  
 Department: Mathematical and Physical Sciences  
 College: Arts and Sciences  
 University of Nizwa, Sultanate of Oman

<b>Personal Information</b>
Name: Dr. Shumaila Noreen Email Address: shumaila@unizwa.edu.om Contact Numbers: 97438695
<b>Academic Qualifications</b>
PhD (Applied Mathematics)
<b>Teaching Activities, Current/Previous Experience</b>
Currently teaching: Calculus, Linear Algebra, Foundation Mathematics Previously: 1. I have been serving as an Assistant Professor Mathematics (Visiting Faculty) at COMSATS University Islamabad (Lahore Campus) from Aug 2021 to Aug 2022. 2. I have served as an Assistant Professor (BPS-19) in the University of Engineering and Technology (U.E.T) Lahore, Faisalabad Campus from 15-03-2008 to 14-07-2017.
<b>Research Activities</b>
(includes but not limited to research interests, conference attendance, conference presentations and publications: refereed journal, articles, books, etc.)
Research Interests: Numerical Analysis, Mathematical Modelling, Differential Equations.
Conference Presentations: Presented poster in the congress " <a href="#">ICIAM (The International Council for Industrial and Applied Mathematics)</a> " held in VALENCIA, SPAIN from 15th July 2019 to 19th July 2019. presented a poster in the " <a href="#">Forum for Mathematics for Industry (FMFI)</a> " in November, 2019 at Massey University New Zealand. delivered a talk in the <a href="#">SNCS Postgraduate Conference</a> held in October, 2019 at Massey University New Zealand. presented a poster in the <a href="#">INMS Post-Graduate Students Conference</a> held in 17-20 November, 2018 at Massey University New Zealand.

presented a paper in the “[International Conference on Recent Developments in Fluid Mechanics](#)” held from 2-4, July 2007 at Quaid-I-Azam University, Islamabad, Pakistan.

Conference Attendance:

Publications: 1. [Mathematical modelling of atrial and ventricular pressure-volume dynamics and their change with heart rate.](#) <https://doi.org/10.1016/j.mbs.2021.108766>.

2. [Heat transfer analysis of the steady flow of a fourth grade fluid](#) (DOI:10.1016/j.ijthermalsci.2007.05.005).

3. [Steady flow of a fourth grade fluid in a porous medium](#) (DOI: 10.1615/JPorMedia.v13.i1.60.)

#### **Faculty Administrative Experience**

#### **Community Services**

#### **Consultancy**

#### **Membership in Professional Bodies**

New Zealand Mathematical Society

#### **Awards and Recognitions**

I was awarded certificate of Excellence by South Asian Publications Karachi (XII Star Award) in the category of “[The Adolescent Girls](#)” in the field of Education (Students).

A Merit Certificate on secured a first position in order of merit among the Girls in FSc and received a [GOLD MEDAL](#) from Board of Intermediate & Secondary Education Sargodha Pakistan.