Ishrat Fatima

Date of birth: 28/01/1992

Nationality: Pakistani

Gender: Female

CONTACT

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ABOUT ME

I have a clear, logical mind with a practical approach to problem-solving and a drive to see things through to completion. I am eager to learn. I enjoy overcoming challenges. I would like to work with other professionals to improve my skills which will allow me to further contribute in practical fields.

EDUCATION AND TRAINING

06/10/2011 – 25/08/2013 – Lahore, Pakistan

Bachelors of science.

Punjab University

Maths, Stats, Computer Science.

B.Sc (2 years)

20/01/2014 – 25/02/2016 – Islamabad, Pakistan

Masters of science in Mathematics

RIPHAH International University.

Mathematics

M.Sc (2 years)

01/04/2018 – 05/08/2018 – Heidelberg, Germany

MPhil Research

Heidelberg University

During my Master program, I have been part of HGS MathComp, Germany (http://www.mathcomp.uni-heidelberg.de/programs/post-bachelor-program/pbp13000/) under the supervision of Prof. Peter Bastian (https://conan.iwr.uni-heidelberg.de). I learned Distributed and Unified Numerics Environment (DUNE) software for solving partial differential equations with grid based methods.

M.Phil Research

25/01/2017 – 25/02/2019 – Islamabad, Pakistan

Masters of Philosophy in Mathematics

COMSATS University

During MS, I have worked on project "Imposed pressure driven flow in peristalsis" under the super vision of Prof. Dr. Saleem Asghar (https://www.researchgate.net/profile/Saleem_Asghar).

M.Phil

01/01/2022 – CURRENT – Torino , Italy

PhD Scholar

Università degli Studi di Torino

WORK EXPERIENCE

18/05/2013 – 11/05/2016

Lab Assistant

Mashal Degree College

maintainance of lab equipment .

performance of lab experiments.

Wah Cantt, Pakistan

11/05/2016 – 25/02/2017

Secondary education teaching professional

The Educators

Management of mathematics class.
Organization of syllabus w.r t schedule.

Rawalpindi, Pakistan

25/02/2017 – 25/02/2018

Teaching Assistant

COMSATS University

Maintainance of department files.
Assistance in maths lectures.

Islamabad, Pakistan

LANGUAGE SKILLS

MOTHER TONGUE(S): Urdu

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	B1	B1	B1	B2

DIGITAL SKILLS

My Digital Skills

Moderate skills in MATLAB and MATLAB Simulink / Data Science Data Analytics Data Visualization /
Programming languages (Python and R program)

PUBLICATIONS

Imposed Pressure Driven Flow in Peristalsis

2020

Published in Advances in Mechanical Engineering
https://doi.org/10.1177/1687814020971063

RECOMMENDATIONS

Prof. Dr. Saleem Asghar – sasghar@comsats.edu.pk

Masters supervisor

Rosa Meo – meo@di.unito.it

PhD Supervisor
https://www.matematica.unito.it/do/docenti.pl/Alias?rosa.meo#tab-profilo