

TAHIR HUSSAIN

INSTRUCTOR MATHEMATICS



EDUCATION

2009-2011

Secondary School Certificate
(Science Group) From FBISE with
1st Division

2011-2013

Intermediate (ICS) From FBISE
With 2nd Division

2013-2015

BSc with specialization in
Double Mathematics and
Physics from "Govt Post
Graduate College, Mirpur, Azad
Kashmir, Pakistan" with **2nd
Division**

2015-2017

MSc in Mathematics from
"Mirpur University of Science and
Technology (MUST), AJK,
Pakistan" with **2nd Division**

2018-2020

Bachelor of Education (B.Ed.)
from AIOU with **1st Division**

2022-2024

MS in Mathematics

CGPA: 3.55/4.00

Thesis GPA: 4.00/4.00

2026- continue

PhD in Mathematics from
NUML Islamabad (In Progress)

MS Thesis Title:

"Numerical Investigation of Flow
Around Multiple Square
Cylinders with and without
Splitter Plates"

ABOUT ME

I am Tahir Hussain, a committed mathematician, doing PhD in Mathematics from NUML Islamabad and MS in Mathematics from University of Baltistan where I earned a 4.00 GPA in my thesis on fluid dynamics. Over the past Six years, I have taught mathematics as a lecturer, honing my skills in Differential Equations, Abstract Algebra, and Mathematical Modeling. My passion lies in advancing my career by contributing to both academic research and practical applications in mathematics. I am driven to explore innovative solutions to complex mathematical problems, combining my teaching experience and research expertise to make a meaningful impact in the field.

WORK EXPERIENCE

2018 - 2024

Mathematics Lecturer

Institution: Jinnah Public School and College, Skardu, Baltistan

Duration: six years

Initially hired as a mathematics lecturer at Jinnah Public School, I was later promoted to vice principal. Currently, I balance dual roles, continuing to teach mathematics while also handling administrative responsibilities as Vice Principal.

2024-Present

Mathematics Instructor

Institution: National University of Science and Technology (NUTECH) Islamabad.

SKILLS

- MATLAB
- Fortran
- Tecplot-360
- Latex
- MS Office
- Image Editing Software

ADDITIONAL SKILLS

- Impedance Analyzer
- Leadership
- Service-Oriented

RESEARCH INTERESTS

My research interests encompass a broad range of topics, including but not limited to the following:

- Fluid Dynamics
- Partial Differential Equations
- Integral Equations
- Fluid Mechanics

REFERENCES

Associate Professor Dr. Shah
Muhammad

- **Institution:** Mirpur University of Science and Technology (MUST), Pakistan
- Email: shah.maths@must.edu.pk

Assistant Professor Dr. Munawwar
Ali Abbas

- **Institution:** University of Baltistan, Pakistan
- Email: munawar.abbas@uobs.edu.pk

LANGUGES

- Urdu
- English
- Balti

CAREER ACHIEVEMENTS

Academic Achievements

- Awarded Merit Scholarship for Graduation in Mathematics by the Provincial Government of Gilgit-Baltistan
- Certified Member of the Organizing Committee for the Five-Days Workshop on "Fluid-Structure Interaction Problem via Lattice Boltzmann Methods" (June 05-09, 2023)

Extracurricular Activities:

- 2nd Position in Mangla Regional Debate Competition (2015)
- Winner of All Kashmir College Volleyball Tournament (Captain)

PERSONAL INFORMATION

Name:	Tahir Hussain
Father's Name:	Iqbal
Date of Birth:	05-06-1996
Nationality:	Pakistani
CNIC:	71104-7669674-5
Passport Number:	WD6906741

CONTACT

-  +92-3355023853
-  tahirroundu@gmail.com
-  Stak Roundu, Skardu, Gilgit-Baltistan