

# MUHAMMAD ARSAM DANISH

## PROFESIONAL BIOGRAPHY

A dedicated physics lecturer with a strong academic background and a passion for teaching core concepts. Holds an M.Phil with distinction (in BS) and a proven record of academic excellence. Experienced in delivering engaging lectures and mentoring students at the undergraduate level.

## PERSONAL INFORMATION

**Father's Name:** Tariq Saleem  
**Date of Birth:** 06-Aug-1997  
**Domicile :** Faisalabad (Punjab)  
**Religion :** Islam  
**Marital Status:** Single  
**Nationality:** Pakistani  
**Address:** P-167, St # 3 (Mughal Street), Khayaban Colony # 3 Madina Town, Faisalabad  
**Email:** arsamdanish912@gmail.com  
**Contact:** 0315-6627940

## ACADEMIC QUALIFICATION

Degree	Session	Marks/CGPA	Board/University
M.Phil (Physics)	2018 - 2020	3.82	GC University Fsd.
BS (Physics)	2014 - 2018	3.92/4.00 (Gold Medallist)	GC University Fsd.

## PUBLICATION

- “Oxygen-vacancy-induced magnetism in anti-perovskite topological Dirac semimetal Ba<sub>3</sub>SnO”

## WORK EXPERIENCE

- Working as **Lecturer Physics (BPS-18)** in Baba Guru Nanak University, Nankana Sahib from Aug 2024 to until now.
- Worked as **Lecturer Physics (BPS-17)** in Higher Education Department, Punjab from Aug 2022 to Aug 2024

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### ***TEACHING INTEREST***

I am passionate about teaching core areas of physics, with a focus on building strong conceptual understanding in students through interactive and engaging methods. I aim to create a learning environment that encourages critical thinking and problem-solving skills.

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### ***RESEARCH INTEREST***

My research interests lie in photocatalysis and its applications in water treatment, with a focus on addressing environmental challenges. I am also open to exploring broader areas in applied and computational physics to expand my research scope

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### ***LANGUAGES***

- English
- Urdu
- Punjabi (mother tongue)

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### ***REFERENCE***

- Will be furnished on demand