

SADAF D/O MUSHTAQUE AHMAD

Summary	Dedicated and motivated Mathematics Lecturer currently serving as a Contract Lecturer at the Department of Basic Sciences and Related Studies, Mehran University of Engineering and Technology (MUET), Jamshoro. I hold an MS in Applied Mathematics from NED University of Engineering and Technology, Karachi, with teaching experience at both university and higher secondary levels. Experienced in teaching undergraduate mathematics courses, preparing lecture notes, quizzes, assignments, and examination papers, evaluating students' academic performance, and performing examination invigilation duties. I also completed a teaching internship at Government Girls Higher Secondary School, Tando Ghulam Ali. Committed to delivering quality education and contributing to academic excellence through effective teaching and continuous professional development.	
Education	Master of Science in Applied Mathematics	2021-2023
	<i>NED University of Engineering and Technology Karachi</i> • Cumulative GPA: 3.30/4.0 • Majors: Differential Equations, Applied statistics, Linear algebra, Computational fluid dynamics	Karachi , PK
	Bachelor of Science in Mathematics	2017-2020
	<i>University of Sindh Jamshoro</i> • Cumulative GPA: 3.33/4.0 • Majors: Calculus, Complex analysis, Differential equations, Numerical analysis and Algebra	Jamshoro, PK
Professional Experience	Contract Lecturer	Aug 2024 – Present
	<i>Department of Basic Sciences and Related Studies, Mehran UET</i> • Delivered undergraduate mathematics courses in accordance with the prescribed curriculum. • Prepared lecture notes, quizzes, assignments, and examination papers. • Evaluated students' academic performance through quizzes, assignments, and examinations. • Performed examination invigilation duties and ensured the fair conduct of examinations. • Provided academic guidance and support to students. • Maintained course records and submitted academic reports as required by the department. • Participated in departmental academic activities and meetings.	Jamshoro, PK
	Teaching Intern	Nov 2022 – Aug 2024
	<i>Government Girls Higher Secondary School</i> • Taught Mathematics to intermediate-level students. • Prepared lesson plans, lecture notes, quizzes, and class assessments. • Evaluated students' performance and maintained an effective classroom environment. • Guided students in developing academic projects.	Tando Ghulam Ali, PK
	Higher Secondary School Teacher	March 2021 – April 2022
	<i>Minhaj ul Quran Higher Secondary School</i> • Taught Mathematics to higher secondary students. • Prepared lesson plans, lecture notes, and class tests. • Evaluated students' performance and maintained students' academic records. • Assisted students in understanding mathematical concepts and solving problems.	Dumbalo, PK

Awards and Scholarships

Certificate of Appreciation- Youth STEAM Learning Festival(for mentoring students' projects)

Higher Education Commission Need-Based Scholarship awarded at University of Sindh Jamshoro for bachelor's degree for the period of 2017-2020.

Computer & Soft Skills

1. Technical Skills

- MATLAB
- Microsoft Office(Word, Excel, Power point)

2. Soft Skills:

- Critical thinking;
 - Communication Skills
 - Classroom Management
 - Problem Solving
 - Time Management
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References

Dr. Zain-ul-Abdin

Professor,

Department of Computer Science and Mathematics | University of Sindh, Jamshoro

Phone: +92336-1123976

Email: zain@usindh.edu.pk

Dr. Asif Ali Shaikh

Professor,

Department of Basic Sciences and Related Studies | Mehran University of Engineering and Technology, Jamshoro.

Phone: +92334-2005889

Email: asif.shaikh@faculty.muet.edu.pk