

# Engr. Shahzaib Shoaib

Engineer • Mathematician • Teacher



## OBJECTIVE

To obtain a challenging mathematics teaching position where my creativity, problem-solving skills, and experience in teaching can be utilized to enhance students' experiences and derive affection for mathematics in students. Also, to continue learning and improving my core subjects to better understand the concepts and teach accordingly.

## EXPERIENCE

### LECTURER – DEPT. OF MATHEMATICS

#### NED University of Engineering & Technology

Dec 2025 – Present



- Teaching mathematics courses as per HEC policy
- Duties included planning, lectures, assessments, presentations, assignments, invigilation, and documentation as per the quality policy

### LECTURER – FACULTY OF MATHEMATICS

#### Denning College

Sept 2022 – Dec 2025



- Affiliated with:
  - NCC Education England
  - LRN UK
  - City & Guilds UK
- Taught courses:
  - Level 3 Foundation Mathematics
  - Level 3 Mathematics for University Study
  - Level 3 Mathematics & Quantitative Reasoning
- Duties included planning, lectures, assessments, presentations, assignments, invigilation, and documentation as per the quality policy

### LECTURER – FACULTY OF MATHEMATICS

#### Dept. of Computer Science – Denning

Oct 2023 – Mar 2025



- Affiliated with University of London
- Taught “Discrete Mathematics” and “Computational Mathematics” to students of BSc Computer Science
- Duties included planning, lectures, assessments, presentations, assignments, invigilation, and documentation as per the quality policy

## CONTACT

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Gulshan-e-Iqbal, KHI

## ABOUT ME

I am passionate about learning mathematics and unravelling the secrets of the universe. Simultaneously, I want to make learning math easier for others.

## EDUCATION

### MS – APPLIED MATHEMATICS

NED University of Engg. & Tech.  
Nov 2020 – Jan 2024

### BE – FOOD ENGINEERING

NED University of Engg. & Tech.  
Jan 2014 – Nov 2017

### INTERMEDIATE – PRE-ENGINEERING

Govt. Jinnah College + Private  
Aug 2010 – Jul 2013

## THESIS (MS)

Title: **Numerical investigation of a non-Newtonian fluid subjected to a magnetic field over a porous plate**

## VISITING FACULTY – DEPT. OF MATHEMATICS NED University of Engineering & Technology

Aug 2024 – Dec 2024



- Taught “Multivariate Calculus” to students of BS Computational Finance, dept. of mathematics
- Duties included planning, lectures, assessments, presentations, assignments, invigilation, and documentation as per the quality policy

## MATH TEACHER

### The City School – Darakhshan Campus

Aug 2021 – Jul 2022



- Taught grade 8 Cambridge Math
- Regular duties include planner, class teacher duties and invigilation, etc.
- Encourage and prepare students for international and interregional mathematics competitions
- Taught students chess and prepared them for chess competitions

## WORKSHOPS/SEMINARS/COMPETITIONS

2021 – 2025

- Co-organized multiple sports competition as co-patron of Denning College Sports Society
- Volunteered as a career counsellor in the event “Career Vision 4.0” for Kiran Foundation DCTO Campus
- Co-Organized college level mental math tournament for Denning College for four consecutive years
- Organized middle level chess competition for The City School

2015 – 2020

- Served as “Deputy Director LEJ” for one year at ASME, NEDUET
- Served as “Director Documentation” for one year at MOSAIC, NEDUET
- Won 3<sup>rd</sup> position in “CAD CHAMP” at NEDUET
- Co-Organized visits to Afzaal Memorial Thalassemia Foundation for students of Food Engineering dept. and biomedical engineering dept.
- Co-Organized a competition, namely “Egg-Drop 2k16” at LEJ Campus for ASME NEDUET
- Won 1<sup>st</sup> position in “ACE ‘16” in the category of CAD competition at NEDUET
- Won 1<sup>st</sup> position in “ACE ‘15” in the category of CAD competition at NEDUET

## SKILLS

MS Office



Event Management



Analytical Reasoning



Programming



Student Counselling



Communication



etc.

## REFERENCES

Will be provided upon request