

Hafiza Munam Chand

📍 G15, Islamabad ✉ munamchand20@gmail.com 📞 +92 332 3338425

WORK EXPERIENCE

Senior Mathematics Teacher

Apr 2025 - Present

7Cs School | Kips Education System, Islamabad, Pakistan

- Designed and implemented lesson plans for effective learning and participation.
- Conducted assessments, quizzes, and exams and analyzed the results.

Mathematics Lecturer

Aug 2024 - Mar 2025

Bright Beginnings School and College, Islamabad, Pakistan

- Delivered comprehensive mathematics lectures to college-level students.
- Designed and implemented lesson plans for effective learning and participation.
- Conducted assessments, quizzes, and exams and analyzed the results.
- Performed invigilation duties to maintain a fair and secure testing environment.

Senior Mathematics Teacher

Aug 2021 - Dec 2023

Allied School System, Islamabad, Pakistan

- Taught mathematics to high school students.
- Created and graded quizzes, tests, and assignments.
- Achieved 100% result in the two academic sessions.

Mathematics Teacher

Oct 2023 - Present

Private Academy, Islamabad, Pakistan

- Teach mathematics to different grade levels, from middle school to college.
- Experienced in teaching different syllabi, including the Cambridge syllabus (Oxford Count-down, D2, D3), Federal, and KPK Board curricula.
- Prepare students for board exams, entry tests, and competitive assessments.
- Achieved 100% success rate in the last two academic sessions.

Online Mathematics Tutor

Jan 2023 - Present

Self-Employed | Remote (UK & USA Clients)

- Teach mathematics to students through one-on-one online sessions.
- Use digital tools to explain concepts and improve students' understanding.
- Provide step-by-step explanations to help students understand algebra, calculus, numerical methods, and applied mathematics.

EDUCATION

Master of Science in Mathematics

2023

School of Natural Sciences (SNS), National University of Science and Technology (NUST), Islamabad, Pakistan

- **CGPA:** 3.25/4.00
- **Thesis:** Sombor Index of Chemical Trees with Maximum Degree of a Fixed Number of Vertices

Bachelor of Science in Mathematics

2020

Government Sadiq College Women University, Bahawalpur, Pakistan

- **CGPA:** 3.79/4.00

RESEARCH PROJECTS

MS Thesis: Sombor Index of Chemical Trees with Maximum Degree of a Fixed Number of Vertices

2023

Graph Theory, Chemical Graph Theory, Topological Indices, Sombor Index

- Investigated the Sombor Index of chemical trees, with specific constraints on the number of vertices and maximum degree.
- Identified, analyzed, and proved results for the extremal and second extremal trees in a defined class.
- Explored the existence of unique trees within the studied class.

PUBLICATION

In process

Hafiza Munam Chand, Sombor index of Chemical trees

SKILLS

Programming Languages:

- MATLAB • MAPLE • Python

Typesetting

- $\text{\LaTeX}$ • MS Word

Languages

- Urdu: Native
- English: C1 - Advanced
- IELTS: 7.0 (Listening: 8.0, Reading: 6.5, Writing: 6.5, Speaking: 6.5)

PRESENTATIONS

- Masters Thesis Defence, National University of Science and Technology (NUST), Islamabad, Pakistan May 19, 2023
- Applications of PDEs in Partial Differential Equations, Govt. Sadiq College Women University, Bahawalpur, Pakistan March 13, 2019
- Euler method and modified Euler method in the course of Numerical Analysis, Govt. Sadiq College Women University, Bahawalpur, Pakistan November 22, 2018

CERTIFICATIONS, AWARDS & COURSES

- Computational Mathematics with SageMath, 2024
- Merit-Based Scholarship awarded by the Higher Education Commission for my Bachelor of Science in Mathematics from 2016 to 2020.
- Awarded laptop from the government of Pakistan, 2018.
- Best teacher award, Bright Beginnings Education System, 2025

MEMBERSHIP AND VOLUNTEER ACTIVITIES

- Member of American Mathematical Society (AMS)
- Member of Mathematics Media
- Representative at Math Volunteer: Organized and promoted math-related events and quizzes.