



Sawera Nadeem

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📍 Home: Lahore (Pakistan)

WORK EXPERIENCE

🏠 *The Black Hole* – Islamabad , Pakistan

City: Islamabad | Country: Pakistan | Website: <https://theblackhole.pk/physics-mathematics-teachers-training-program-2023-2024/>

Teachers Training Program Intern

[11/2023 – 12/2024]

-Selected as 1 of 6 interns out of 500 applicants through a rigorous test and interview process for a one-year Mathematics and Physics teacher training program.

-Focused on enhancing teaching skills in Mathematics and Physics for O-level and A-level curriculum.

🏠 – Lahore, Pakistan

City: Lahore | Country: Pakistan

Home and Online Tutor

[2022 – Current]

-Delivered comprehensive home and online tutoring across all core subjects for students from Grade 3 to O Levels and intermediate students.

-Created customized lesson plans aligned with students' curricula, ensuring clarity of concepts and strong academic foundations.

🏠 *Al-Kauser science academy* – Multan, Pakistan

City: Multan | Country: Pakistan

Teacher

[2016 – 2022]

🏠 *Fahad Foundation School* – Mutan , Pakistan

City: Mutan | Country: Pakistan

Coordinator

[2019 – 2022]

EDUCATION AND TRAINING

MS Physics

University of the Punjab [16/11/2022 – 12/09/2024]

City: Lahore | Country: Pakistan | Final grade: 3.79

BS Physics

Bahauddin Zakariya University [07/2018 – 08/2022]

City: Multan | Country: Pakistan | Final grade: 3.78

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s): English

SKILLS

Google Drive / Google Docs / Microsoft Excel / Microsoft Powerpoint / Outlook / Microsoft Word

PROJECTS

Master's Thesis: Half-Metallic Ferromagnetic and Thermoelectric Properties of Sr_2NbXO_6 (X = Mn, Fe, Co, Ni) for Spintronics and Energy Harvesting Applications

BS Final Year Project: Arduino based Bluetooth controlled solar car

VOLUNTEERING

Science Promoter, Lahore Science Mela

Volunteer, Book Fair

PUBLICATIONS

[Half-Metallic Ferromagnetic and Thermoelectric Properties of \$Sr_2NbXO_6\$ \(X = Mn, Fe, Co, Ni\) for Spintronics and Energy Harvesting Applications](#)

Journal Name: Materials Chemistry and Physics | Publisher: Elsevier