

Madiha Khan

Nationality: Pakistani

📞 [REDACTED]

Date of birth: [REDACTED]

Gender: Female

✉ Email address: [REDACTED]

📍 Address: [REDACTED]

WORK EXPERIENCE

Research assistant in university

Air university Islamabad [04/09/2018 – 30/11/2020]

City: Islamabad

Country: Pakistan

My responsibilities are collecting and analyzing data, preparing various materials, interviewing subjects, providing ready access to experimental data, and summarizing interviews. My main job requirements are research skills, critical thinking, excellent writing skills, computer competencies, attention to detail, and teamwork.

Lecturer of physics

H.I.T Degree Collège, Taxila Cantt. [01/09/2015 – 30/08/2018]

City: Taxila cantt

Country: Pakistan

Lecture planning, preparation, and research checking and assessing students' work.,encouraging personal development, invigilating examinations, attending staff meetings, Laboratory work, and practical performance.

College Teacher interne

Govt. Degree College for Women , Jand/Attock [15/11/2014 – 31/05/2015]

City: Jand/Attock

Country: Pakistan

Lecture planning, preparation, and research checking and assessing students' work.,encouraging personal development, invigilating examinations, attending staff meetings, Laboratory work, and practical performance.

EDUCATION AND TRAINING

Ph.D. Physics (In process)

Air University, Islamabad [14/09/2018 – Current]

Address: E-9, Islamabad , 44230 Islamabad (Pakistan)

<http://www.au.edu.pk/>

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17/12/2021

M.S Applied Physics

Air University, Islamabad [04/09/2016 – 08/06/2018]

Address: Air university, E.9, Islamabad, 44230 Islamabad (Pakistan)

<http://www.au.edu.pk/>

Bachelors in Education (B.Ed)

University of the Punjab [21/09/2016 – 21/09/2017]

Address: Canal Rd, Quaid-i-Azam Campus, , 54850 Lahore (Pakistan)

<http://pu.edu.pk/>

B.S Hons. In Physics

University of Wah, Wah cantt [04/10/2010 – 10/09/2014]

Address: University of Wah, Quaid Avenue, Wah Cantt, 47040 Wah Cantt (Pakistan)

<http://uow.edu.pk/>

LANGUAGE SKILLS

Mother tongue(s):

Urdu

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

DIGITAL SKILLS

Microsoft Word / Power Point / Microsoft Office / Facebook / Twitter / Instagram / Microsoft Excel / Microsoft Powerpoint / LinkedIn / Skype

PUBLICATIONS

Elevated temperature behavior of rapidly quenched La/Ce substituted nanocrystalline NdFeB alloys [2020]

<https://doi.org/10.1016/j.jallcom.2020.156292>

Mozaffar Hussaina, b,* , Xuefeng Liaob, Rizwan Akrama, Gleb Milyutinb, Madiha Khana , Zhongwu Liub

“Elevated temperature behavior of rapidly quenched La/Ce substituted nanocrystalline NdFeB alloys with various compositions”

Journal of Alloys and Compounds Volume 845, 10 December 2020, 156292

Synthesis, magnetic and temperature dependent dielectric behavior of Co₂FeO₄ spinel ferrite [2021]

M.Atif, Madiha khan, Tabinda rafique, M.Nadeem

To be submitted, July 2021`.

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17/12/2021

CONFERENCES AND SEMINARS

International Workshop on Nanomaterials for Energy Conversion , Emerging Photovoltaic and Optoelectronic Technology (NEEPO-21) (Online)

[National Centre for Physics (NCP), Islamabad , Pakistan, 21/09/2021 – 22/09/2021]

5th National Symposium on Laser Matter Interaction (LMI) (Virtual)

[National Centre for Physics (NCP), Islamabad , Pakistan, 15/09/2021 – 16/09/2021]

10th School on LHC Physics (virtual)

[National Centre for Physics (NCP), Islamabad , Pakistan, 23/08/2021 – 27/08/2021]

Symposium on Dielectrics and High Frequency Microwave Materials

[PENSTIC Islamabad, 11/11/2018 – 12/11/2018]

I present a poster in this Symposium . The Title of my poster is "Synthesis, magnetic and temperature dependent dielectric behavior of Co₂FeO₄ spinel ferrite "

International Conference of Mathematics and Physics

[Air University , Islamabad, 13/02/2017 – 15/02/2017]

I am organizer in this conference.

RECOMMENDATIONS

Assistant Professor

Name: Dr. Mozaffar Hussain
Phone: +923001234567
Email: mozaffarhussain@gmail.com

He is my current PH.D. Supervisor.

Associate Professor

Name: Dr. [Redacted]
Phone: +923001234567
Email: [Redacted]

He is my M.S research supervisor.

HONOURS AND AWARDS

Laptop

Air university Islamabad [10/04/2018]

Chief Minister Punjab "Mian Shahbaz Sharif" on (2018) awarding laptop on merit basis.

DRIVING LICENCE

Driving Licence: B1

HOBBIES AND INTERESTS

Writing

I am a good writer and want to publish my book.

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17/12/2021