

# JAWAD KHAN



P/O & Tehsil Lahor, Village lahor (East)  
District Swabi, Pakistan



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## OBJECTIVE

- I am highly motivated towards PhD studies and looking forward to becoming a quality researcher.
- To do extraordinary research work in the field of Physics.
- To work in a healthy environment to utilize all my educational skills, knowledge, and experience for the benefit of an institute/organization.
- Excellent efficiency to work individually, as a team member and a team leader.

## EDUCATION

- ❖ Master of philosophy (M.Phil.) in Physics, Hazara University Mansehra, Pakistan (<http://www.hu.edu.pk/>),  
Field: Physics  
Year 2019- 2021  
Thesis Title: “ POLARIZED LIGHT SPECTROSCOPY FOR THE DIAGNOSIS OF MEDULLARY CARCINOMA IN BREAST”
- ❖ Master of Science (MSc) in Physics, University of Malakand, Pakistan (<https://www.uom.edu.pk/>)  
Year 2016- 2018  
Specialized in subjects as Quantum Mechanics, Classical Mechanics, Laser physics, Nuclear physics, Solid State physics, Electrodynamics, Plasma physics, Computer stimulation.
- ❖ Bachelor of Science (BSc), University of Swabi, Pakistan (<https://www.uoswabi.edu.pk/>)  
Year 2013-2015  
Study focused on different subjects as Mathematics, physics and Computer science .
- ❖ Pre-Engineering, Board of Intermediate & Secondary Education, Mardan, Pakistan  
2013  
Study focused on different subjects as Mathematics, physics, chemistry, and English.

## Skills

- Research Methodology
- Technical writing
- Lab work
- Origin
- Mathematica
- Freelancing

- ❖ **Science, Board of Intermediate & Secondary Education, Mardan, Pakistan**
- ❖ **2011**
- ❖ Study focused on different subjects as Mathematics, physics, biology, chemistry, and English.

## CONFERENCE

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National conference of physics attended at uom Pakistan  
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## COMPUTER SKILLS

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Microsoft Office 2016 , Excel, Power point, Origin, MATLAB, Downloading, Printing, Typing, Browsing.

## EXPERIENCE

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**Lecturer, Physics**  
2018-2022

### **In colleges of Swabi Pakistan**

Providing a supportive learning environment for students to develop subject specific skills. Developing and implementing teaching and learning initiatives. Work flexibly as an enthusiastic member of the Organization team undertaking routine additional tasks as necessary.

## SOCIAL SKILLS

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- Good communicational skills and analytical mind.
- Having both team and leadership qualities.
- Comfortable in working with clients.
- Good interpersonal skills to mix with people from the wide range of nationalities, culture, and educational backgrounds

### Research Interest

- Medical physics
- Computational physics
- Material
- Laser
- Nano physics
- Plasma Physics
- Quantum optics

# LANGUAGES

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- English (Alternative language and medium of instructions)
- Urdu (National language)
- Pashto (Mother tongue)
- Hindi (Understand)
- Punjabi (Understand)

# REFERENCES

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- Prof Dr. Saleh Muhammad (Supervisor)  
Email: [saleh.dagiwal@gmail.com](mailto:saleh.dagiwal@gmail.com)  
Department of physics University of Hazara, Pakistan.
- Dr. Syed Sajid Ullah  
Email: [sullah1@villanova.edu](mailto:sullah1@villanova.edu)  
Department of Electrical and Computer Engineering, Villanova university, PA,USA.