

Curriculum Vitae

Full Name	Mr. Majahid Ul Islam (M.Sc. NET, JRF, SET)		
Designation	Assistant Professor & Head		
Department	Department of Physics		
Campus	Baba Ghulam Shah Badshah University, Rajouri (Jammu & Kashmir)-185234-India.		
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Email	majahidislam77@gmail.com & majahid@bgsbu.ac.in		
Academic Qualifications	Ph.D : Pursuing M.Sc. University of Kashmir, Jammu and Kashmir, India 2014. B.Ed. University of Kashmir, Jammu and Kashmir, 2016. B.Sc., University of Kashmir, Jammu and Kashmir, 2012		
Teaching Experience	10 Years	Research Experience	8 years
<u>Areas of Interest/ Specialization</u> 1. Condensed Matter Physics. 2. Energy storage and conversion, Memory devices.			
Research Supervision: 30 students supervised during Project work.			

List of Published Papers

1. **Islam, M. U.** Shahnaz Kossar, Raj Paul “ Barium ferrite and its Possible Applications”.
2. .M. I. Khan, G. S. Kathait, **M. U. Islam**, F. A. Mir, A. A. Shah, I. Ahmed, P. Khajuria, R. A. Zargar, and T. C. Upadhyay, “Study of Structural, Crystallite Size, and Optical Properties of Sol–Gel Synthesized Zinc Oxide Nanoparticles Using XRD and UV-Visible Techniques”, **Physics of the Solid State**, 67(2), 128–139, (2025), doi.org/10.1134/S1063783424601516, ISSN 1063-7834, Date of Pub. 2/2025, Pleiades Publishing, Ltd., I.F. 0.9.
3. Muzaffar Iqbal Khan, Feroz Ahmad Mir, Rayees Ahmad Zargar, **Majahid Ul Islam**, Riya Upadhyay, Sidharth Kashyap, Pawan Singh, Kuldeep Kumar & Trilok Chandra Upadhyay “Phase Transition Behavior in Antiferroelectric Copper Formate Tetrahydrate Crystal” **Ferroelectrics**, 616(1), 187-199, (2023), doi.org/10.1080/00150193.2023.2269180, ISSN 150193, IF 0.8, Date of Pub., 11-12-2023, **Publisher** Taylor & Francis.

4. Muzaffar Iqbal Khan, Riya Upadhyay, Km Dhooma, **Majahid Ul Islam**, Rayees Ahmad Zargar, Feroz Ahmad Mir, Pawan Singh & Trilok Chandra Upadhyay, “Phase transition dielectric properties in order–disorder antiferroelectric $\text{NH}_4(\text{H}_2\text{PO}_4)$ (ADP) crystal”, **Computational Condensed Matter**, 34, e00780, (2023), doi.org/10.1016/j.cocom.2022.e00780, ISSN 2352-2143, IF 2.1. Date of Pub. 1-3-2023.
5. Muzaffar Iqbal Khan, Riya Upadhyay, Rayees Ahmad Zargar, **Majahid Ul Islam**, Feroz Ahmad Mir & Trilok Chandra Upadhyay, “Dielectric properties of ammonium iron sulphate-dodecahydrate alum crystal” **Materials Plus**, 1(1), 21-37, (2022), doi.org/10.37256/mp.1120221789, ISSN IF 2972-3299, Date of Pub. 8-11-2022.

Book Chapters

Conferences/Seminars Attended

Awards

1. Science Student of the year award 2012 by Ministry of science and technology, Govt of India.

References:

- 1) Prof. Naseer Iqbal, Department of Physics, University of Kashmir (J & K), India.
- 2) Prof. M.A. Shah NIT Srinagar, India.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and subject to verification.

Majahid Ul Islam

Place:

Date: