

Kumaun University, Nainital

Curriculum Vitae

Name : **Dr. Shahid Husain**
Designation : **Assistant Professor (Guest)**
Department : **I. T. E. P. (Education)**
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Educational Qualification: -

Degree	University	Subjects	Year
PhD	Kumaun University, Nainital	Physics	2023
PG	Kumaun University, Nainital	Physics	2012
B.Ed	Maharishi Dayanand University, Rohtak, Haryana	Teaching of Mathematics, Teaching of Physical Science	2010
UG	Kumaun University, Nainital	Physics, Chemistry, Mathematics	2009
Intermediate	Uttarakhand Board	Physics, Chemistry, Mathematics, Hindi, English	2006
High-school	UP Board	Hindi, English, Mathematics, Science, Social Science, Urdu	2004

Work Experience

Position	Department	University/Organization	Year
Lecturer	Physics	Uttarakhand Board School	6 Months

Research Interests/ Areas of Expertise

1. Fluorescence spectroscopy
2. Quantum Computational Chemistry

Publications: Research Papers

Authors name	Title of the paper	Vol., page no	Year
Husain, S., Mehata, M. S., Pandey, N., Mishra, H., & Pant, S.	Reinvestigation of the photophysics of 3-aminobenzoic acid in neat and mixed binary solvents.	247, 119100.	2021
Husain, S., Pandey, N., Fatma, N., Pant, S., & Mehata, M. S..	Spectral characteristics of 3, 5-diaminobenzoic acid in pure and mixed solvents: Experimental and theoretical study.	368, 120783	2022
Husain, S., Pandey, N., Fatma, N., Pant, S., & Mehata, M. S.	Quantum Computational and Spectroscopic Investigation of 3-aminosalicylic Acid.	2, 1-18.	2024

Joshi, R. C., Husain, S. , Pandey, N., Fatma, N., Bisen, D., Upadhyay, R., ... & Mishra, H.	Experimental, quantum chemical spectroscopic investigation, topological, molecular docking/dynamics and biological assessment studies of 2, 6-Dihydroxy-4-methyl quinoline.	121, 14012 3	2024
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Conference Presentations: -

Title of presentation	Conference name	Name of the institution	Year
Modulation of photophysical properties of 3-aminobenzoic acid by triethylamine	8 th Conference of the Indian Science Congress Association (Haridwar Chapter) "Reaching the Unreached through Science and Technology	Department of Mathematics and Department of Computer Science D.S.B. Campus, Kumaun University, Nainital	2017
Poster presentation	National Workshop on Fluorescence and Raman Spectroscopy (FCS)	IIT Guwahati	2017
Poster presentation	2 nd International Conference on Energy, Functional Materials & Nanotechnology & Sustainable Environment Management	Nanoscience and Nanotechnology Centre, Department of Chemistry, Kumaun University, Nainital,	2019
Poster presentation	15 th National Symposium on Radiation and Photochemistry (NSRP-	BITS Pilani, KK Birla Goa Campus, Goa,	202



Signature of the faculty member