

Curriculum Vitae

NEYAZ ALI

S/O: HAJI FIDA HUSSAIN

R/O: KAKO SHILIKCHEY KARGIL

DOB: 03/11/1988

Sex: Male

Official Address: Dept. of Physics, Govt. Degree College Kargil,
Kargil, Ladakh – 194103

Current Designation: Assistant Professor

Email: neyazali25@gmail.com

Phone: +91-9999838562, 7006184576

Specialization in masters: Condensed Matter Physics

Qualifications: NET (2015), NET (2014), J&K SET (2013)

Academic Profile:

Examination	University/Board	Institute	Year	Percentage/CGPA
10 th (High School)	J and K board of School Education	Mutahhary Public School, Kargil	2005	63.8%
12 th (Intermediate)	J and K board of School Education	Govt. Boys Hr. Secondary School Kargil	2007	66%
B. Sc. (H) Physics (Graduation)	Delhi University	S.G.T.B Khalsa College	2010	61%
M. Sc. Physics	Indian Institute of Technology – Roorkee	Indian Institute of Technology – Roorkee	2012	7.79

Courses Pursued:

Classical Mechanics, Classical Electrodynamics, Mathematical Physics, Semiconductor Devices, Quantum Mechanics, Nuclear and Particle Physics, Atmospheric Physics, Laser and Atomic Physics, Statistical Mechanics, Condensed Matter Physics, Nuclear Magnetic Resonance, Advanced Characterization Techniques, Fibre & Nonlinear Optics, Quantum Field Theory, Advanced Condensed Matter Physics.



Research Paper Published:

1. P. D. Sahare, Neyaz Ali, N.S. Rawat, Shaila Bahl, Pratik Kumar: Journal of Luminescence 174 (2016)22-28.
2. Neyaz Ali, P. D. Sahare: Abstract ID # OP-18; Proceeding of National Conference on Advance Materials & Application (NCAMA - 2016) ON 4th – 5th March 2016

3. Research Experience:

- Masters project topic is '*Synthesis and Characterization of Polymer Ceramic Composite*' under Dr. K.L. Yadav, Department of Physics, Indian Institute of Technology, Roorkee.
- BSc. Project topic “ *To prove the Peltier effect by using Fe and Tungstan thermocouple* ” under the guidance of Prof. Ravi Bhattacharjee, at SGTB kHalsa college

Academic Achievements:

- Awarded National Eligibility Test For Lectureship in 2015 and 2014.
- Awarded State Level Eligibility Test for Lectureship in 2014.
- Awarded the of NATIONAL GRADUATE PHYSICS EXAMINATION 2008-2009, among the top 10% in part A of examination out of 62 candidate,centre of exam Ramjas College, Delhi University, New Delhi.
- Awarded a certificate on the eve of 26th Jan 2008 by “*OFFICE OF THE DEPUTY COMMISIONER/CHIEF EXECUTIVE OFFICER KARGIL*” for meritorious position in the annual board examination of class 12th.

Academic and Extra Curricular Activities & Achievements:

- A certificate of appreciation by participating in the district level Project Presentation as Guide Teacher on the eve of 21th“*NATIONAL CHILDREN’S SCIENCE CONGRESS—2013*” organized by J&K Student Welfare Society Anantnag, held at Syed Mehdi Memorial Hall Kargil on 8th October 2013.
- A certificate of appreciation by participating in the Regional level Project Presentation as Guide Teacher on the eve of 21th“*NATIONAL CHILDREN’S SCIENCE CONGRESS—2013*” organized by J&K Student Welfare Society Anantnag, held at Burn Hall School Srinagar during 2nd & 3rd November 2013.
- A certificate from the *LIFE SAVER COMMUNITY* , by denoting Blood ,camp at IIT Roorkee, 2011
- **Certificate** of Appreciation, of Cognizes 2011, at IIT Roorkee.
- A certificate from “*Physics Association IIT Roorkee*” for participating in Football in annual Intra-departmental Sports, achievement as Winner during the session 2010-2011

- Attended the **National Symposium on Physics** held at Miranda House in 2009.
- Attended numerous other seminars on physics organized by SGTB Khalsa College, University of Delhi and IIT-Roorkee.
- A certificate from *THANG- TA ASSOCIATION* by succeeded a Bronze Medal, at District level.
- A certificate from *M. L. Hr. Secondary School Boys Kargil*, by participating in Independence Day, March Past Parade, held on 15-08-2005.
- A Certificate of Merit from *OFFICE OF THE CHIEF EDUCATION OFFICER KARGIL*, for feeling great pleasure in participation and good performance in the MARCH PAST PARADE held on 26-01-2003.

Areas of Interest:

Condense Matter Physics, Material Science, Radiation Physics and Astronomy.

Other Strengths:

Computer Languages and Software Packages: MS Office, MATLAB, Origin, PASCAL.

Tireless work ethic,

Languages Known:

Urdu, Hindi, English, Balti, Purky, Persian and can read fluent Arabic