

NAVEEN KUMAR NAITHANI

DESIGNATION: ASSOCIATE PROFESSOR (PHYSICS)

TEACHING EXPERIENCE: Associated with teaching at graduate and post graduate levels in different government and aided colleges of Uttarakhand : SDM government (PG) College Doiwala , VSKC Government (PG College) Dakpathar, Government Degree college Talwari, and DAV(PG) College Dehradun.

EDUCATIONAL QUALIFICATION: M.Sc. (PHYSICS), JRF/NET

AREA OF SPECIALISATION: Electronics, Molecular Spectroscopy

RESEARCH INTERESTS: Infrared and Raman Spectroscopy, Normal coordinate analysis, Physics Education Research

RESEARCH EXPERIENCE: Worked as Junior and Senior Research fellow of CSIR on Vibrational spectra of organic sulphur compounds.

ACADEMIC COUNSELOR: IGNOU

OTHER INTERESTS: Actively engaged in creative writing. A number of short stories written in Hindi are published in literary journals and magazines of repute. Some of the stories are translated into English, Urdu and other languages. Other interests include popularisation of Science.

Short stories have been regularly aired from Akashvani for past three decades.

AWARDS: KATHA AWARD (1998) RAMAKANT SMRUTI KAHANI SAMMAN (2006)

Publications

1. U.C.Joshi, G.G.Manchanda, **N.K.Naithani** and S.N.Sharma; Vibrational Spectra of Ortho - and Para Bromobenzoyl Chloride Canadian J. appl. Spectros., 37, 68 (1992)
2. U.C.Joshi, Mamata Joshi and **N.K.Naithani** , Vibrational Spectra and Thermodynamic Functions of Dibenzyl Disulphide , Canadian J. appl. Spectros., 36, 65 (1991)
3. U.C.Joshi, **N.K.Naithani** , G.G.Manchanda and S.N.Sharma; Vibrational Spectra and Thermodynamic Functions of Ortho-(Methylmercapto)aniline; Canadian J. appl. Spectros., 36, 85, 68 (1991)

4. U.C.Joshi,G.G.Manchanda,**N.K.Naithani** and S.N.Sharma; Vibrational Spectra of 2-,3-,and 4- Chlorobenzoyl Chloride; Canadian J .Spectrosc.,33, 75 (1988)
5. U.C.Joshi,G.G.Manchanda,**N.K.Naithani** and S.N.Sharma,Vibrational spectra of disubstituted benzylchlorides-2,6-and 2,4-dichloro benzylchloride, Canadian J .Spectrosc.,32,68(1987)

Other Publications and some on-line links

1. SAURI KI KAHANIYAN , Bhartiya Jnanapeeth ,New Delhi (2009)
2. JAKHAN Short story <https://www.kafaltree.com/jakhan-story-naveen-kumar-naithani/>
3. DHALAAN (Short story) <http://likhoyahanvahan.blogspot.com/2018/12/blog-post.html>
4. Science in contemporary world (Debate organised by Hindi magazine VAGARTH)
<https://vagartha.bharatiyabhashaparishad.org/%E0%A4%AC%E0%A4%B9%E0%A4%B8-vartman-vishw-mein-vigyan-ka-haal/>
- 5.Heisenberg and bomb http://likhoyahanvahan.blogspot.com/2010/04/blog-post_03.html