

Curriculum-Vitae

Dr. VIBHA KUMAR

Current Position:

Associate Professor
Department of Chemistry,
Pt. L. M. S. Campus, Rishikesh,
SDS University, Badshahithaul.
Uttarakhand (India).
Email: vibhasingh25@gmail.com



Teaching Experience: 14 Years of teaching UG and PG

Research Experience: 19 Years

Personal Information:

Sex:	Female
Date of birth:	11 th Nov, 1980
Marital Status:	Married
Father's Name:	Sh. Virendra Kumar
Languages known:	English, Hindi, German, French

Educational Details:

Degree	Subject	Institution/Board	Year of Passing
High School	Mathematics, Science, Social Science, English, Hindi	CBSE Board, India	1996
Intermediate	Chemistry, Physics, Mathematics, English, Biology	CBSE Board, India	1998
B. Sc.	Chemistry, Zoology, Botany	C.C.S.University, Meerut India	2001
M. Sc.	Chemistry	Indian Institute of Technology, Roorkee,	2003
Ph. D.	Computational Chemistry	Indian Institute of Technology, Roorkee, India	2010
NET	Chemical Sciences	CSIR-UGC	2003

Ph.D. Title:

"Theoretical Studies on Structure, Isomerism and Fluxionality in Some Boron Compounds"

RHF, MP2 and DFT calculations have been performed during research.

M. Sc. Project:

"Theoretical Calculations on Electronic structures of molecular and metallic Clusters"

Under the guidance of:

Dr. P.P.Thankachan

Assistant Professor, Department of Chemistry,
IIT Roorkee,
Roorkee-247667

Awards / Scholarships :

- (a) Qualified **NET-JRF (CSIR)** [National Eligibility Test (Joint CSIR-UGC)] for Research Fellowship and Eligibility for Lectureship under **CSIR** Fellowship Scheme in the year 2003.
- (b) Qualified **All INDIA - GATE** (Graduate Aptitude Test in Engineering), 2003 with 87.23 percentile.
- (c) Secured 4th rank in All India Entrance Examination of M.Sc. held by U.O.R 2001.
- (d) Secured 5th rank in M.Sc Chemistry, IIT Roorkee.
- (e) Scholarship in M.Sc.