



Dr. Pushpa Negi

Associate Professor

Department of Chemistry

RKMV , Shimla

Date of Joining : 27—11--1997

Present Designation : Associate Professor

Educational Qualification : MSc (1987), M.Phil (**Gold Medalist** 1988), Ph.D (1992)

Total Teaching Experience : **25 Years**

Institutions Served :

1. G. Sr .Sec. School Lalpani Shimla (July 1994 to Nov. 1997)
2. G.D.College Sanjauli Shimla (Nov.1997 to 2008)
3. G.D.College Rampur Bsr. (2008 to 2009)
4. G.D.College Sanjauli Shimla (2009 to Aug.2012)
5. G.D.College Rampur Bsr. (Aug.2012 to Sept.2019)
6. RKMV Shimla (Sept. 2019 onwards)

Academic and Administrative Activities/Achievements:

(a) Academic Courses/Trainings/Development Programs:

Sr.No.	Activity	Duration	Nodal Agency
1	UGC Sponsored 4 week Orientation Programme	05-04-1999 to 01-05-1999	Academic Staff College HPU Shimla -5
2	Faculty Development Programme	22-12-2008	ICFAI University
3	UGC Sponsored 3 week Refresher Course in Chemistry	04-12-2009 to 24-12-2009	Academic Staff College HPU Shimla -5

4	UGC Sponsored 3 week Refresher Course in IT	01-04-2010 to 21-04-2010	Academic Staff College HPU Shimla -5
5	Departmental Examination	Passed in April 2017	Govt. of H.P. Board of Departmental Examinations Shimla-12
6	Training Programme on Office Procedure & Financial Administration	13-11-2017 to 18-11-2017	H.P. Institute of Public Administration Fairlawns Shimla-12
7	UGC Sponsored Workshop/Short Term Course on "MOOKS"	06-03-2019 to 08-03-2019	HRDC H.P. University Shimla-5

(b) Achievements : Fellowships/Awards

- 1 Awarded **Gold Medal in 1988 by H.P. University for securing first position in M.Phil Examination** in the University.
- 2 Awarded **Senior Research Fellowship by Council of Scientific & Industrial Research**, New Delhi in 1991. (Ref.No. 9/237 (31) 90 EMR-I dt. 11-01-91)

(c) Research Publications :

Sr.No.	Title of Paper Published	Vol/Page No./Year	Name of Journal
1	Viscometric studies of some tetraalkylammonium salts in binary mixtures of dimethylsulphoxide and dioxane.	61A, 561, (1991)	Proc. Natl. Acad. Sci. India
2	Conductance and viscosity measurements of some electrolytes in binary solvent mixtures of dimethylsulphoxide and dioxane at 25 ^o C.	56, 1813, (1991)	Czech. Chem. Commun.
3	Ionic viscosity B-coefficients of some tetraalkylammonium ions in DMSO-Dioxane mixtures at 35 and 45 ^o C.	43, 1, (1994)	J. Electrochem. Soc. India
4	Conductometric studies of some tetraalkylammonium salts in binary mixtures of dimethylsulphoxide and dioxane at 35 and 45 ^o C.	1, 233, (1994)	Ind. J. Chem. Tech.
5	Viscosities of some alkali and silver metal salts in dimethylsulphoxide + dioxane at 35 and 45 ^o C.	61A, 89, (1995)	Proc. Ind. Natl. Sci. Acad.
6	Conductance measurements of some alkali metal electrolytes in dimethylsulphoxide + dioxane	XXXI, 033, (1995)	Acta Ciencia Indica

	mixtures at 35 and 45 ⁰ C.		
7	Ultrasonic measurements of some 1:1 electrolytes in chlorobenzene + methanol mixtures.	63, 317, (1995)	J. Mole. Liquids

(d) Research papers accepted for presentation in National/International Conferences:

Sr.No.	Title of Research Paper	Conference	National/International
1	Viscometric studies of some tetraalkylammonium salts in binary mixtures of dimethylsulphoxide and dioxane .	Annual conf. Natl.Acad.Sci. India 1989	National
2	Conductance and viscosity studies of some tetraalkylammonium salts in binary mixtures of dimethylsulphoxide and dioxane at 35 and 45 ⁰ C.	XXI International conference on "Solution Chemistry" held at Ottawa Canada in August 1990	International
3	Solvation studies of some 1:1 electrolytes in dimethylsulphoxide + dioxane solvent mixtures by conductance and viscosity measurements at 35 and 45 ⁰ C	International conference on "Thermodynamics of Solutions and Biological Systems" held at New Delhi 3-6 Jan. 1993	International

(e) Conferences/Seminars Attended :

Sr.No.	Title of Seminar	Organized By	Date/Period	National/International
1	"Recent Advances in Analytical Sciences and Applications"	Indian Society of Analytical Scientists (ISAS) Delhi Chapter and Dept.of Chemistry H.P.University Shimla	9-11 April 2007	National
2	"Frontiers in Polymer Science-II	Dept. of Chemistry H.P.University Shimla	12-13 Dec.2013	National