


Curriculum Vitae

Name:	Dr. Ranjit Kumar Pathak	
Current Position:	Associate Professor in Chemistry Department of Chemistry (UG & PG) Vivekananda Mahavidyalaya, Burdwan Since 06.03.1997 – Till date	
Previous Employment:	Nil	
Education	Ph.D: Physical Chemistry, The University of Burdwan, Year 1997 M.Sc: Chemistry (with spl. in Physical Chemistry), Session 1986-'88. B. Sc: Chemistry (Honours) , Saldiha College, Saldiha, Bankura 1983-'86. (The University of Burdwan).	
Awards		
Email Id & Mobile Number	Email: pathak1ranjit@gmail.com , pathakranjit@yahoo.com Mob – 9434587110, 8944931207	

Chronological List of Publications

List of Research Articles Published in International/National Journals:

1. **R. K. Pathak**, A. K. Chandra and K. Bhattacharyya: Physical Review A, 48(1993) 4097.
2. **R. K. Pathak**, A. K. Chandra and K. Bhattacharyya: Physics Letters A, 188(1994) 300.
3. B. Sarkar, **R. K. Pathak** and K. Bhattacharyya: Chemical Physics Letters, 222(1994) 540.
4. **R. K. Pathak** and K. Bhattacharyya: Chemical Physics Letters, 230(1994) 437.

5. **R. K. Pathak** and K. Bhattacharyya: International Journal of Quantum Chemistry, 54(1995) 13.
6. K. Bhattacharyya and **R. K. Pathak**: Journal of Molecular structure(Theochem), 361(1996) 41.
7. K. Bhattacharyya and **R. K. Pathak**: International Journal of Quantum Chemistry, 59(1996) 219.
8. S. Mukhopadhyay, K. Bhattacharyya and **R. K. Pathak**: International Journal of Quantum Chemistry, 82(2001) 113.
9. N. Mukherjee, **R. K. Pathak** and K. Bhattacharyya: International Journal of Quantum Chemistry, 111(2011) 3597.

Research Project Completed:

Sl. No.	Title	Agency	Period	Grant / Amount mobilized (Rs.)
1.	The variational method : Its variants and applications.	University Grants commission (UGC)	07.05.2004 - 07.05. 2006 (Two Years)	Rs 54000/- [Ref. No. F PSW-005/03-04 (ERO), dated- 12.03.2004]

Other Activities:

1. Invited Speaker in the national Webinar on **“Symmetry, Group theory and solid state crystallography”** at Kandra Radhakanta Kundu Mahavidyalaya, P.O. Kandra, Dist.- Purba Bardhaman, Pin-713129, West Bengal, India, held on September 27, **2020**.
2. Serving as a member of the **Postgraduate Board of Studies in Chemistry**, The University of Burdwan for more than ten years.
3. Serving as a member of the **Doctoral committee in Chemistry**, The University of Burdwan for more than six years.
