

RESUME

Personal Details:-

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Academic /Teaching Experience:- **16 Years**

1. Since 01 Aug 2012 to till date as permanent Lecturer in Deptt. of Physics, D.A.V.(P.G.) College, Bulandshahr.
2. From 2003 – 31 July 2012 as permanent Lecturer in Deptt. of Physics, D.N.(P.G.) College Gulaothi.
3. From 1999-2003 in Deptt. of Physics, D.A.V.(P.G.) College., Bulandshahr.
4. From 1997-99 in Deptt. of Physics, Agarsen Degree College, Sikandrabad.
5. From 1996-97 in Deptt. of Physics, D.N. (P.G.) College, Gulaothi.

Orientation and Refereshher Courses:-

1. Orientation Programme in ASC-Shimla since 14 May 2004 to 10 June 2004.
2. Refresher Course in ASC-Delhi since 07 Feb 2005 to 26 Feb 2005.
3. Refresher Course in ASC-AMU since 20 Jan 2010 to 10 Feb 2010.
4. Orientation Course on NSS in Ch. Charan Singh Univ. Since 06 Feb 2006 to 15 Feb 2006.
5. Refresher Course in ASC-AMU since 28 Aug 12 to 16 Sep 12.

Administrative Experience:-

(A) In D.N.(P.G.) College,Gulaothi :-

1. As **Acting Principal** on dated 17, 18, and 19 September 2005.
2. As **Programme Officer** for N.S.S.Unit since 2005 to 2008.
3. As **Games Superintendent** since 2004-2006, July 2010 to 31 July 2012.
4. As **Procter** since 2005 to 2010.

(B) Others:-

1. As **Subject Expert** in Interviews of T.G.T./P.G.T conducted by Madhyamik Siksha Seva Chayan Board , Allahabad, on 15,16 September 2004 and 8,9 May 2006.
2. Worked as **Observer** deputed by Madhyamik Siksha Seva Chayan Board , Allahabad on 5 May 2005, 4 September 2005, 15 Jan 2006 and 28 Feb 2006.

Academic Qualifications:-

1. PhD (Physics) in 2011 from Jodhpur National University, Rajasthan, India.
2. MBA (HRM) in 2009 with 71% from Vinayaka Mission University.
3. M.Phil. (Physics) in 2007 from Periyar University, Salem,Tamilnadu.
4. UGC-CSIR test qualified in June 1999.
5. GATE (Physics) with 82.19 percentile in 2001.
6. M.Sc. (Electronics) in 1996 with first div. from M.M.H.(P.G.)Co., Ghaziabad affiliated by C.C.S. Univ., Meerut.
7. L.L.B.(Taxation) in 1996 with second div. from M.M.H.(P.G.)Co., Ghaziabad affiliated by C.C.S. Univ., Meerut.
8. B.Sc. (PCM) in 1994 with first div. from D.A.V.(P.G.)Co., Bulandshahr affiliated by C.C.S.Univ., Meerut.
9. Intermediate (PCMB) in1991 with first div. from D.A.V.Inter College, Bulandshahr affiliated by U.P.Board, Allahabad.
10. High School (Science) in 1989 with first div. from D.A.V.Inter College, Bulandshahr affiliated by U.P.Board, Allahabad.
11. COPA (Computer Diploma) with 78% in 2001 from I.T.I.

Research Activities:-

1. 12 papers published in International / National Journals.
2. 2 papers in proceedings of International Conferences.
3. 1 paper presented in National Seminar.
4. 2 National & 1 International Seminars attended.
5. 6 Books Published.
6. Approved Ph.D Supervisor and Visiting Faculty member of Department of Physics in CMJ University, Meghalaya and in Shri Venketeshwara University, Gajraula, UP.

LIST OF PAPERS PUBLISHED/ACCEPTED

1. *Laser Raman and IR spectra of biomolecule : 6-aminouracil.*
Asian Journal of Physics, Vol 9, No. 2 (2000), 487-489.
2. *Laser Raman and FTIR spectra of 2-amino-5-methylpyridine.*
Asian Journal of Physics, Vol 9, No. 2 (2000), 509.
3. *Fourier transform Raman spectrum and ab initio and density functional computations of the vibrational spectrum, molecular geometry, atomic charges and some molecular properties of anticarcinogenic drug : 5-fluorouracil.*
Journal of Raman Spectroscopy, Vol 31, (2000), 595-603.
4. *FTIR & FT-Raman spectra of 5-methyluracil (thymine)*
Journal of Raman Spectroscopy, Vol 31, (2000), 1005-1012.
5. *Vibrational spectra and thermodynamics of anthranilonitrile molecule.*
Indian Journal of Pure & Applied Physics, Vol 38, (August 2000), 564-569.
6. *Laser Raman and IR spectra and force fields for 2,4-dichlorobenzonitrile.*
Spectrochimica Acta Part A, Vol 57, (2001), 209-216.
7. *Electrical Resistivity and Magnetic susceptibility of 10% Pr-doped YBa₂Cu₃O_{7-x} at High Temperatures.*
Acta Ciencia Indica, (2010), 467-469, Pragati Prakashan.
8. *Variation in Hall Coefficient of Vacuum Evaporated ZnTe Thin Film with E-M Field.*
International Transactions in Applied Sciences. (July 2010), Vol. 2, No. 3, 587-590.
9. *A Mossbauer Spectroscopic study of the Mahadevpur Meteorite.*
International Transactions in Applied Sciences. (Oct 2010), Vol. 2, No. 4, 699-702.
10. *Effect of E-M Field on Hall Coefficient of Zn Te Thin Film.*
Journal of Pure and Applied Science and Technology, (July 2011), Vol. 1, No. 1, 1-3.
11. *The RF Stimulated DC & Magneto Conduction Processes In Geo-Rock Crystals Granitoids.*
Journal of Pure and Applied Science and Technology, (July 2011), Vol. 1, No. 1, 63-65.
12. *Effect of E-M Field on Hall Coefficient of CdS Thin Film.*
Journal of Pure and Applied Science and Technology, (Jan 2012), Vol. 2, No. 1, 124-126.

LIST OF PAPERS IN SEMINAR

1. *Synthesis and characterisation of complex of Zn(II) with 4-Chlorouracil.*
Proceedings of 17th International Conference on Raman Spectroscopy, 20-25 Aug, (2000), Peking University, Beijing, China.
2. *Vibrational spectra of 2-chloro-5-nitrobenzoic acid.*
Proceedings of 17th International Conference on Raman Spectroscopy, 20-25 Aug, (2000), Peking University, Beijing, China.