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A) Educational Qualification

Degree	Year of Passing	University/Institute
Ph.D.	2009	University of Delhi
PG	2002	University of Delhi
UG	2000	M. D. University

B) Career Profile:

Designation	Institute served	Duration	
		From	To
Guest Lecturer	Daulat Ram College, Delhi	Aug 2003-	March 2004
Guest Lecturer	Delhi College Of Engineering, Delhi	Sept 2004-	Oct 2004
Guest Lecturer	Zakir Hussain College, Delhi	Sept 2005-	Oct 2005
Guest Lecturer	S.B.I.E.T., Rohtak	Sept 2007-	Dec 2008
Guest Lecturer	Keshav Mahavidhyalya, Delhi	Nov. 2008 to	Dec. 2008
Lecturer	C.B.P.G.E.C., Delhi	Jan 2009 to	Aug. 2009
Lecturer	Daulat Ram College, Delhi	Aug 2009 to	Aug 2010
Assistant Professor	M . D. University, Rohtak	21/9/2010 -	till date

C) Publications:

Research Papers

Published in Refereed/Peer Reviewed Journals : 7

Published in Conferences/Seminar proceedings : 1

Participation in conferences/seminars/workshops: 3

Published in Refereed/Peer Reviewed Journals:

1. **Theory of collective dynamics of liquid polyvalent metal: Hg**, *Physics Letters A*, **368**, 412 (2007). Co-authors: S. P. Tewari, J. Sood and P. Silotia
2. **Temperature dependent positron annihilation in one dimensional weakly coupled one component plasma**, *Indian Journal of Pure and Applied Physics* , **45**, 768 (2007). Co-authors: S. P. Tewari and J. Sood
3. **Theory of collective motion of particles of interacting gas of polyvalent mercury atoms at 3.0, 6.3 and 9.0 particles per nm³**, *Journal of Non-Crystalline Solids*, **354**, 3078 (2008). Co-authors: S. P. Tewari, J. Sood and P. Silotia

4. **Wave-vector and frequency dependent Complex dielectric function and related physical properties of a weakly coupled one dimensional two-component hot plasma**, *Indian Journal of Pure and Applied Physics*, **46** 637 (2008). Co-authors: S. P. Tewari, J. Sood and P. Silotia
5. **Collective dynamics of a nanofluid: fullerene**, *International Journal of Modern Physics B*, **24**, 4281 (2010). Co-authors: S. P. Tewari and P. Silotia
6. **Microdynamics of a liquid monovalent metal**, *Journal of Non-Crystalline Solids*, **355**, 2522 (2009). Co-authors: S. P. Tewari, J. Sood and P. Silotia.
7. **Data Security using Quantum Cryptography**, *International Journal of Artificial Intelligence and Knowledge Discovery*, **1**, 9 (2011). Co-authors: Sunil Maggu and Meenu Dhingra.

Published in Conferences/Seminar proceedings

1. **A Secure Data Transmission using Quantum Cryptography**, *International Conference on Advanced Computing & Communication Technologies*, **1**, 363 (2011). Co-authors: Sunil Maggu, Meenu Dhingra and Madhu Bhatia.

Participation in conferences/seminars/workshops

1. **A Secure Data Transmission using Quantum Cryptography**, *International Conference on Advanced Computing & Communication Technologies*, **1**, 363 (2011). Co-authors: Sunil Maggu, Meenu Dhingra and Madhu Bhatia.
2. **Workshop on Evolving State of the Art Academic Requirements and Developing Resource Material**, 29 may, 2009, C. B. P. Govt. Engineering College, Delhi.
3. **Introduction to Fortran and C++ languages**, 28-30 October, 2011, Physics Department, M. D. University.
4. **Workshop on Material Science**, 25 march, 2011, physics department, M. D. University.