

CURRICULUM VITAE

Dharmendra Kumar Dwivedee

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Personal Details

Father's Name : Mr. Jagdish Narayan Dwivedee

Date of Birth : Jun 01, 1979

Marital status : Married

Language Proficiency : English / Hindi

Nationality : Indian

Present Occupation

- Assistant Professor, Department of Physics Indra Gandhi Govt PG College Bangarmau Unnao U.P. -209868
- Program Officer NSS since 2019 to till now
- Coordinator of the Examination, I. G. Govt PG College Bangarmau Unnao

Address

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EDUCATIONAL QUALIFICATIONS

- Pursuing Ph.D in **Physics** from Maharishi University of Information Technology Lucknow
- Post Graduate in **Physics** from BND Kanpur in 2000
- Graduation in **Physics, Chemistry & Mathematics** from BND Kanpur in 1998
- Intermediate from UP Board in 1995
- High School from UP Board in 1993

OTHER QUALIFICATION

- **Qualified CSIR NET-JRF**

PUBLICATIONS

- Pavan Kumar Verma, D. K. Dwivedee. and K. N. Khanna. "Extending Wertheim's perturbation theory to aperiodic solids." Indian Journal of Pure and Applied Physics (2005): 265-269
- D. K. Dwivedee and K. N. Khanna. "Study of attractive hard-core Yukawa fluids of variable range." Indian Journal of Pure and Applied Physics (2006): 845-849
- Rajat Srivastava, Dharmendra Kumar Dwivedee and K. N. Khanna. "Thermodynamic properties of repulsive hard-core Yukawa fluid." Indian Journal of Pure and Applied Physics (2006): 612-615
- K. N. Khanna, Ashutosh Tewari and D. K. Dwivedee. "A new coordination number model and heat capacity of square-well fluids of variable width." Fluid Phase Equilibria (2006): 199-204
- D. K. Dwivedee, Rajat Srivastava and K. N. Khanna. "Transport coefficients of square-well fluids." Fluid Phase Equilibria (2008): 199-204
- Rajat Srivastava, D. K. Dwivedee and K. N. Khanna. "Scaling laws for transport coefficients of a hard sphere fluid." Journal of Molecular Liquids (2008): 29-34

- Dharmendra Kumar Dwivedee and K. N. Khanna. “Thermo Dynamic Properties of repulsive hard-core Yukawa fluid.” Proceeding of DAE Solid State Symposium (2006).
- Ashutosh Tewari, Rajat Srivastava, D. K. Dwivedi and K. N. Khanna. “Diffusion Coefficient of dense fluids.” Proceeding of the 53th DAE Solid State Physics Symposium (2008).
- Dharmendra Dwivedi and Ashutosh Tewari. “Critical Temperature of Square well Chain fluids.” Proceeding of the 53th DAE Solid State Physics Symposium (2008).
- Dharmendra Dwivedee, Rajat Srivastava, Ashutosh Tewari and K.N. Khanna. “Equation of state for the square-well chain fluid in high temperature expansion method.” Proceeding of the 54th DAE Solid State Physics Symposium (2009).
- Pramod Kumar, Dharmendra Kumar Dwivedi and Hemant Kumar Baghel. “Determination of the Thermodynamic Drift of Isentropic Compressibility on Increasing the Composition of Chile Saltpetre at Certain Temperature.” IJMERAAD (2021).
- A. Agrawal, P. Kumar, D. K. Dwivedi and H. K. Baghel. “Analysis of Methanol in Water Sample by Gas Chromatography.” IJMERAAD (2021)

Declaration:

I hereby declare that the above statement made by me are true to the best of my knowledge and belief.

Date:

Place: Bangarmau Unnao

DHARMENDRA KUMAR