

## Bio sketch

Faculty Name: Dr. Richabh Dev Singh



### Areas of Interest:

Condensed Matter Physics in Liquid Phase, Thermodynamic, Optical and Viscometric Properties

### Education

- Ph.D., Lucknow University, Lucknow
- M.Sc., Lucknow University, Lucknow
- B.Sc., Lucknow University, Lucknow

### Academic/Industrial Experience

1. Associate Professor in Physics, Department of Applied Sciences, DDEDTM, Lucknow, 2008-Present
2. Sr. Lecturer, Department of Physics, MCSCET, Lucknow, 2005-2008

### Selected Publications

1. M. Gupta, R.D. Singh, S. Singh, I. Vrbna, J.P. Skulle (2008), Thermo-Acoustic Response of 1, 4-dioxane with carboxylic acids, *J.Phys. and Chem. of Liquids*, 46(4), 349-357 (Citation- 3, Impact factor-1.915)
2. R.D. Singh, M. Gupta (2016), Optical, Volumetric and Viscometric Studies of Binary Liquid Mixtures, *International J. Innovative Research and Advance studies*, 407-412. (Citation- NR, Impact factor- 5.5)
3. R.D. Singh, M. Gupta (2017), Molecular interaction study in Binary Mixtures of DBSO with Formamide and N, N-Dimethylformamide, *Indian J. Pure and Applied Physics*, 55, 729-736 (Citation- NR, Impact factor- 0.925)