PUBLICATIONS IN INTERNATIONAL/NATIONAL JOURNALS

1. Dielectric properties and hydrogen bonding interaction behaviour in binary mixtures of glycerol with amides and amines
   R J Sengwa, Vinita Khatri and Sonu Sankhla

2. Dielectric behaviour and molecular interaction study of formamide–glycerol binary mixtures
   R J Sengwa, Vinita Khatri and Sonu Sankhla
   *Frontiers of Microwaves and optoelectronics*

3. Static dielectric constant, excess dielectric properties, and Kirkwood correlation factor of water–amides and water–amines binary mixtures
   R J Sengwa, Vinita Khatri and Sonu Sankhla

4. Dielectric behaviour and molecular interaction study of formamide–dipolar solvents binary mixtures
   R J Sengwa, Vinita Khatri and Sonu Sankhla

5. Structures and hydrogen bonding analysis of the binary mixtures of N,N-dimethylformamide with some dipolar aprotic and protic solvents by dielectric characterization
   R J Sengwa, Vinita Khatri and Sonu Sankhla

6. Static dielectric constants and Kirkwood correlation factor of the binary mixtures of N-methylformamide with formamide, N,N-dimethylformamide and N,N-dimethylacetamide
   R J Sengwa, Vinita Khatri and Sonu Sankhla

7. Dielectric constant and molecular association in binary mixtures of N,N-dimethylethanolamine with alcohols and amides
   R J Sengwa, Sonu Sankhla and Vinita Khatri

8. Dielectric characterization and molecular interactions behaviour in binary mixtures of amides with dimethylsulphoxide and 1,4-dioxane
   R J Sengwa, Sonu Sankhla and Vinita Khatri
9. Static dielectric constants of mixed solvents of N-methylformamide with water, ethyl alcohol, ethylene glycol, dimethylsulphoxide, acetone, and 1,4-dioxane
   R J Sengwa, Vinita Khatri and Sonu Sankhla

10. Static dielectric constants and hydrogen bond molecular association in binary mixtures of ethanolamine with alcohols and amides
    R J Sengwa, Vinita Khatri and Sonu Sankhla

11. Temperature dependent static dielectric constant and viscosity behaviour of glycerol–amide binary mixtures: Characterization of dominant complex structures in dielectric polarization and viscous flow processes
    R J Sengwa, Vinita Khatri and Sonu Sankhla

12. Dielectric constant and characterization of hydrogen bonding structures in amides–alcohols binary mixtures
    R J Sengwa and Vinita Khatri

13. Microwave dielectric dispersion and molecular relaxation behaviour in formamide–N,N-dimethylformamide binary mixtures
    R J Sengwa, Vinita Khatri and Sonu Sankhla
    *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*.

14. Molecular interactions in binary mixtures of 2-aminoethanol with 1,4-dioxane and dimethyl sulphoxide investigated by static permittivity measurements
    R J Sengwa, Vinita Khatri and Shobhna Choudhary
    *Indian Journal of Chemistry A*.

15. Characterization of dominant hydrogen bonded complex structures of dielectric polarization and viscous flow processes in glycerol–formamide binary mixtures
    R J Sengwa, Vinita Khatri and Shobhna Choudhary
    *Journal of Solution Chemistry*. 