LIST OF PUBLICATIONS

1. Conductance of Some 1:1 Electrolytes in N,N-Dimethylacetamide at 25°C, Debashis Das, Bijan Das and Dilip K. Hazra, *J. Solution Chem.*, **31,** 425, 2002.

2. A Study on volumetric and Compressibility Properties of Some Lithium Salts in N,N-dimethylacetamide at 25°C, Debashis Das, Subrata K Ray and Dilip K Hazra, *Indian J. Chem.*, **41A,** 1812, 2002.

3. Electrical Conductance of Some Tetraalkylammonium and Alkali Salts in N,N-Dimethylacetamide at 25°C, Debashis Das, Bijan Das and Dilip K. Hazra, *J. Solution Chem.*, **32**, 77, 2003.

4. Viscosities of Some Tetraalkylammonium and Alkali Salts in N,N-Dimethylacetamide at 25°C, Debashis Das, Bijan Das and Dilip K. Hazra, *J. Solution Chem.*, **32,** 85, 2003.

5. Excess molar volumes and viscosity deviations in binary mixtures of N,N-dimethylacetamide with formamide and N,N-dimethylformamide at 298.15K, 308.15 and 318.15K, Debashis Das, Subrata K. Ray and Dilip K. Hazra, *J. Indian Chem. Soc.*, **80**, 385, 2003.

6. Molecular interaction study in binary mixtures of N,N-dimethylacetamide with 2-ethoxyethanol at three different temperatures, Debashis Das and Dilip K. Hazra, *Indian J. Phys.*, **77B**, 519, 2003.