PUBLICATIONS
(From The Thesis)

(A) PAPERS IN JOURNALS

(1) Synthesis, characterization and antimicrobial studies of metal-chelates of chemotherapeutic importance:
(Communicated)

(2) Acoustical studies of some transition metal chelates:

(B) IN SYMPOSIA/ CONFERENCES

(1) Synthesis and characterization of some metal-chelates:
A. P. Mishra, S. K. Gautam, etal., 70th Annual Session of the Natl. Acad. of

(2) Synthesis and antimicrobial studies of some Schiff bases and their 3d-metal complexes:
A. P. Mishra and S. K. Gautam, Proc. 37th Annual Convention of Chemists,

(3) Physico-chemical study of some metal-chelates of biological importance:
Delhi, Jan. 2001, p. 33, (Advance abstract)

(4) Synthesis, characterization and antimicrobial studies of metal-chelates of chemotherapeutic importance:
A. P. Mishra and S. K. Gautam, IVth Conference of International Academy of

(5) Study of some Schiff base metal complexes of biological importance.
A. P. Mishra, S. K. Gautam, etal., IVth Conference of International
book).
(A) PAPERS IN JOURNALS

(1) Viscometric and volumetric studies of some transition metal chlorides in glycine water solution:

(2) Acoustical studies of binary mixtures of 1,2-dichlorobenzene and 1-alkanols:
A. P. Mishra and S. K. Gautam, NISCOM (CSIR), (Accepted).

(3) Synthesis and physico-chemical characterization of mixed ligand complexes:

(4) Synthesis, characterization and ESR study of Cu(II) Complexes:

(5) Precipitate-based ion selective membrane electrode for dipositive cobalt and copper:

(6) Ultrasonic and thermodynamic studies of interaction in ternary solution containing methionine and aqueous electrolytes:
(B) IN SYMPOSIA/ CONFERENCES

(1) Synthesis, characterization and antibacterial studies of Co(II), Ni(II) and Cu(II) Schiff base complexes derived from ethyl methyl ketone.

(2) Ultrasonic and thermodynamic studies of interaction in ternary solution containing methionine and aqueous electrolytes.

(3) Volumetric, viscometric and acoustical studies of (Dextrose + ZnCl₂+ Water) and (Methionine +ZnCl₂+Water) Systems.

(4) Viscosity and density of electrolytes in glycine water solutions.

(5) Ultrasonic studies in binary mixtures with 1, 2-dichlorobenzene and alkanols.