LIST OF PUBLICATIONS

- Synthesis and spectroscopic studies on the Schiff base ligand, L derived from condensation of 2-furaldehyde and 3,3'-diaminobenzidine and its complexes with Co(II), Ni(II), Cu(II) and Zn(II): comparative DNA binding studies of L with its Cu(II) and Zn(II) complexes.
  

- Synthesis, spectroscopic studies and crystal structure of the Schiff base ligand, L derived from condensation of 2-thiophenecarboxaldehyde and 3,3'-diaminobenzidine and its complexes with Co(II), Ni(II), Cu(II), Cd(II) and Hg(II). Comparative DNA binding studies of L and its Co(II), Ni(II) and Cu(II) complexes.
  

- Synthesis and spectroscopic characterization of N4O2 Schiff base ligand, L and metal assisted synthesis of complexes with Co(II), Ni(II), Cu(II) and Zn(II): antibacterial and analgesic studies.
  
  *(Communicated)*