LIST OF PUBLICATIONS

1. Synthesis and physico-chemical studies on 18-membered octaazamacrocyclic complexes of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) ions.

2. Template synthesis of 20-membered decaazamacrocyclic complexes of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) and their characterization.

3. Template synthesis of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes of diamidediimine macrocycles.

4. Macrocyclic complexes of Manganese(II), Nickel(II) Cobalt(II) and Copper(II) with N₂S₂ donor set.

5. Synthesis and physico-chemical studies of 14-16 membered hexaazamacrocyclic complexes of Transition metal ions derived from 2,6-diaminopyridine and diones.

6. Metal ion promoted synthesis of pentaazamacrocyclic complexes of few first row Transition metal series derived from 2,6-diaminopyridine.