LIST OF PUBLICATIONS

1- Synthesis of 14-membered pentaaza bis (macrocyclic) complexes of Co(II), Ni(II), Cu(II) and Zn(II) derived from hydrazine and their physico-chemical studies.


2- Synthesis and physico-chemical studies on a 15-membered hexaaza macrocyclic ligand derived from hydrazine and its complexes with Co(II), Ni(II), Cu(II) and Zn(II).


3- Metal ion promoted synthesis of hexaaza [17] paracyclohane derived from terephthalaldehyde involving Co(II), Ni(II), Cu(II) and Zn(II) and their physico-chemical properties.


4- Template synthesis of hydrazine based 20-membered octaaza macrocyclic complexes of Co(II), Ni(II), Cu(II) and Zn(II) and their characterization.