3. **Objectives of the present work:**

The objectives of the work carried out are as under:

a. To synthesis and characterize the novel bis ligands having 8-hydroxyquinoline and s-triazine moieties.

b. To synthesis and characterize the coordination polymers based on above bis ligands and metal ions.

c. To bis ligands and their coordination polymer will be characterized by different techniques like elemental, IR, NMR and spectral studies.

d. To monitored the antimicrobial activity of all the synthesized novel Coordination polymers.