

C O N T E N T S

	Page
Chapter I	
Introduction	1
Chapter II	
Ternary Metal, α - α -dipyridyl or o-phenanthroline and Aromatic aldehyde or ketone systems.	15
Chapter III	
Mixed-ligand complexes of Copper(II) and Nickel (II) with Tertiary Amine and Aromatic Aldehyde or Ketone.	50
Chapter IV	
Preparation of Mixed-ligand complexes and their reactions with Ammonia.	68
Chapter V	
Amine-Exchange Reactions	
(a) Reactions of Mono and Diamines on Mixed Schiff base complexes.	91
(b) Reactions of Amino-alkanols on some bis and Mixed Schiff base complexes of Copper(II) and Nickel (II).	110
(c) Study of Ternary Copper (II) and Nickel (II) complexes containing Aromatic Aldimines.	128
Chapter VI	
Electrophilic Substitution on Binary and Ternary Schiff base complexes of Copper(II).	140
Appendix	
List of Publications.	