

**A COMPARATIVE STUDY ON THE COORDINATION BEHAVIOR  
AND PHARMACOLOGICAL ACTIVITY OF SUBSTITUTED 4-METHYL-  
2-HYDRAZINOQUINOLINE AND SUBSTITUTED 4-METHYL-2-  
THIOSEMICARBAZINOQUINOLINE SCHIFF BASES WITH  
PLATINUM GROUP METALS**

Thesis submitted to the Bharathiar University in partial fulfilment  
of the requirement for the award of the degree of

**DOCTOR OF PHILOSOPHY  
IN  
CHEMISTRY**

By

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