

# INVESTIGATIONS ON DNA BINDING AND CLEAVAGE ACTIVITY OF MONO & DINUCLEAR TRANSITION METAL COMPLEXES

Thesis submitted to  
SRI KRISHNADEVARAYA UNIVERSITY

In partial fulfillment for the award of the degree of

*Doctor of Philosophy*

IN

CHEMISTRY

By

M. PRAGATHI, M.Sc., B.Ed.,



*Under the supervision of*  
**Prof. K. Hussain Reddy**  
Department of Chemistry

SRI KRISHNADEVARAYA UNIVERSITY  
ANANTAPUR-515 003  
INDIA

SEPTEMBER 2012