

"SYNTHESIS AND SPECTRAL ANALYSIS OF Co (III) & Ni (II)
COMPLEXES USING IMINE BASED LIGAND"



A Dissertation submitted to the University of Mysore
In partial fulfilment for the award of the Degree of

MASTER OF SCIENCE
IN
CHEMISTRY

UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN CHEMISTRY

Submitted By
MAMATHA

Reg. No: CH118306

Under the Guidance of
AJAY KUMAR B
Guest Lecturer

Viva-Voce Exam

1. *13/10/20*

2. *13/10/2020*

Date: *13/10/2020*

DEPARTMENT OF STUDIES IN CHEMISTRY

UNIVERSITY OF MYSORE

SIR M. VISVESHVARAYA POST GRADUATE CENTRE

TUBINAKERE, MANDYA

DECLARATION

I do hereby declare that the work described in this dissertation, entitled
“SYNTHESIS AND SPECTRAL ANALYSIS OF Co (III) & Ni (II)
COMPLEXES USING IMINE BASED LIGAND” was carried out by me
under the supervision of **AJAY KUMAR .B, Guest Lecturer, Sir M.V.PG
Centre, Tubinakere, Mandya** further declare that the work is original and has
not been submitted in part or in full for the award of any Degree or Diploma of
any other university.

Date: 12/00/20

Place: Tubinakere

Mamatha

(MAMATHA)

Reg. No: CH118306



UNIVERSITY OF MYSORE



SIR M. VISVESHWARAYA POST GRADUATE CENTRE
TUBINAKERE, MANDYA

Certificate

This is to certify that the dissertation entitled "SYNTHESIS AND SPECTRAL ANALYSIS OF Co (III) & Ni (II) COMPLEXES USING IMINE BASED LIGAND" Submitted by MAMATHA (Reg. No. CH118306) to the University for the Award of the degree of Master of Science in Chemistry is the result of work carried out by her in the Department of Chemistry, Sir M.V.PG Centre, University of Mysore, Tubinakere, Mandya under my guidance in the academic year 2019-2020

Date: 12/10/2020
Place: Tubinakere

Guide 12/10/2020

AJAY KUMAR B