

**SYNTHESIS AND SPECTRAL ANALYSIS OF VO (IV) and Cu (II)  
COMPLEXES USING IMINE BASED LIGAND**



A Dissertation submitted to the

**UNIVERSITY OF MYSORE**

In Partial fulfilment of the requirement for the award of the degree of

**MASTER OF SCIENCE**

**SIR M V IN**

**CHEMISTRY**

Submitted by 1. *Dr. Ramyashree K M*

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Date : *12/10/2020*

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**SEPTEMBER-2020**

## DECLARATION

I hereby declare that the work described in this dissertation, entitled  
“SYNTHESIS AND SPECTRAL ANALYSIS OF VO (IV) and Cu (II)  
COMPLEXES USING IMINE BASED LIGAND” is done by me under the  
guidance of Dr.Prabhuswamy B, Guest Lecturer, Sir M.V.PG Centre,  
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I am submitted the dissertation to the University of Mysore for the  
partial fulfilment of the requirements for the award of the Degree of Master of  
Science in Chemistry during the year Sep-2020

I further declare that, this dissertation or any part of it has not been  
submitted for the award of any other degree/diploma of this or any other  
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Date:

Place: Tubinakere

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CERTIFICATE

This is to certify that this dissertation work entitled  
"SYNTHESIS AND SPECTRAL ANALYSIS OF VO (IV) and Cu (II)  
COMPLEXES USING IMINE BASED LIGAND" carried out by  
RAMYASHREE K M, (Reg. No -CH118312) Student of IV semester, Sir  
MV PG Center, Tubinakere, Mandya for the partial fulfilment of the  
requirement for the award of the degree of Master of Science in chemistry to  
the University of Mysore under my guidance during the academic year 2019-  
2020

Date: 10/10/2020

Place: Tubinakere

Signature of the Guide

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