

SYNTHESIS AND SPECTRAL ANALYSIS OF SCHIFF BASE  
LIGAND DERIVED FROM SALICYLALDEHYDE- 1, 2-  
PHENYLENEDIAMINE"



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  
SIR MV PG CENTRE, TUBINAKERE - 571 402.

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Under the Guidance of  
AJAY KUMAR B  
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Date : *07/10/2022*

DEPARTMENT OF STUDIES IN CHEMISTRY  
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SIR M. VISVESHWARAYA POST GRADUATE CENTRE  
TUBINAKERE, MANDYA

**SEPTEMBER-2020**



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## DECLARATION

I do hereby declare that the work described in this dissertation, entitled  
"SYNTHESIS AND SPECTRAL ANALYSIS OF SCHIFF BASE LIGAND  
DERIVED FROM SALICYLALDEHYDE - 1, 2-  
PHENYLENEDIAMINE" was carried out by me under the supervision of  
AJAY KUMAR .B, Guest Lecturer, Sir M.V.PG Centre, Tubinakere,  
Mandya I 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: 13-10-2020

Place: Tubinakere

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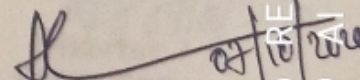


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## Certificate

This is to certify that the dissertation entitled "**SYNTHESIS AND SPECTRAL ANALYSIS OF SCHIFF BASE LIGAND DERIVED FROM SALICYLALDEHYDE - 1, 2- PHENYLENEDIAMINE**" Submitted by **SUSHMITHASHREE N L (Reg. No. CH118314)** 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.P.G Centre, University of Mysore, Tubinakere, Mandya under my guidance in the academic year 2019-2020

Date: 02/10/2020  
Place: Tubinakere

  
Guide

AJAY KUMAR B

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