## SYNTHESIS AND CHARACTERIZATION OF BI-BASED NANOMATERIALS AND THEIR BIOLOGICAL STUDIES

A Dissertation work submitted to the Department, Of Studies in Chemistry,
University of Mysore.

In the partial fulfillment for the award of the degree of

MASTER OF SCIENCE
IN
CHEMISTRY

Submitted by,

BHOOMIKA CHANDRAN R

Reg. No - CH118362

Under the Guidance of Dr. VIJAYA KUMAR M.S,

- Ramanujan Fellow

Department of Studies in Chemistry,

University of Mysore,

Mysore -570006

**OCTOBER - 2020** 

## UNIVERSITY OF MYSORE DEPARTMENT OF STUDIES IN CHEMISTRY MYSURU-570006

## **CERTIFICATE**

This is to certify that the dissertation work carried out by Miss BHOOMIKA CHANDRAN R entitled "SYNTHESIS AND CHARACTERIZATION OF BI-BASED NANOMATERIALS AND THEIR BIOLOGICAL STUDIES" is based on the results of studies carried out by her under the guidance of Dr. VIJAYAKUMAR M.S, The candidate has completed the research work and is hereby permitted to submit the thesis to the University of Mysore for the award of the degree of Master of Science in Chemistry.

Place: MYSORE

Date: 08/10/2020

Prof. NAGARAJA NAIK,

Chairman Chairman

Department of Surgice in Chemical University of Myoors, Managery state Mysum-570 006, Kamasada