

**“COMPARATIVE EVALUATION AND CHARACTERIZATION  
OF CHEMICAL AND MICROBIAL EXTRACTED CELLULOSE  
FROM *MORUS ALBA* TWIGS”**

Dissertation work submitted in partial fulfilment of the requirement for award for the degree in

**MASTER OF SCIENCE IN BIOTECHNOLOGY**

**Submitted to**

**Department of Studies in Biotechnology**

**University of Mysore**

**Submitted by**

**LAVANYA. M. S**

**Reg. No. - P01ZZ21S0475**

**IV Semester, M.Sc. Biotechnology**

**Department of Studies in Biotechnology**

**University of Mysore, Manasagangotri, Mysore**

**Under the Research Supervision of**

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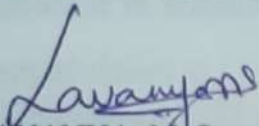
**University of Mysore, Manasagangotri, Mysuru.**

## DECLARATION

I **Lavanya M S** hereby declare that this study was carried out by me at Central Sericulture Research and Training Institute (CSR&TI), Mysuru, under the guidance of **Dr. Madhusudhan K N**, Scientist-D Molecular Biology and Bioinformatics Laboratory, CSRTI, Mysuru and **Dr. S Umesha**, Professor and Head of Department of science in Biotechnology, University of Mysuru, Mysuru.

I also declare that the subject of this dissertation titled '**Comparative Evaluation and Characterization of Chemical and Microbial Extracted Cellulose from *Morus alba* Twigs**' submitted to department of studies in Biotechnology, University of Mysore, Mysuru in partial fulfillment of the requirements for the award of Master of Science degree in Biotechnology of University of Mysore.

I also declare that the results of this investigation have not been previously submitted elsewhere for the award of the any degree/diploma/associateship/fellowship.

  
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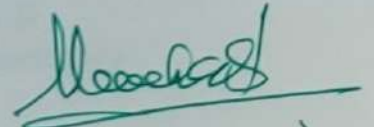
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Manasagangotri, Mysuru

Place : Mysuru

Date : August 2023





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