



**IMPACT OF MELATONIN ON RHIZOSPHERIC
MICROORGANISMS AND PLANT GROWTH**

A DISSERTATION SUBMITTED BY

CHAITHRA S

REG. NO: MB119105



TO THE UNIVERSITY OF MYSORE

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR

THE

DEGREE OF

MASTER OF SCIENCE IN MICROBIOLOGY

2021



UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN MICROBIOLOGY

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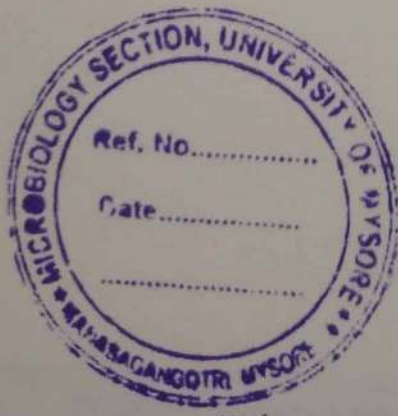
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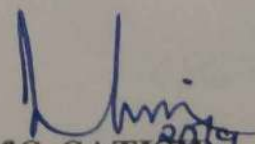
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Certificate

This is to certify that the dissertation work entitled “**Impact of Melatonin on rhizospheric microorganisms and plant growth**” is submitted to the **Department of Studies in Microbiology, University of Mysore, Mysore**, in the partial fulfillment for the award of **Master of Science in Microbiology** is a record of bonafide research work carried out by **Ms. CHAITHRA S.** under the guidance of **Dr. Archer Ann Catherine**, Assistant Professor Microbiology, Faculty of Life Sciences, JSS AHER, Mysuru-15 , Mysuru during April to May 2021.

Date: 25/09/21



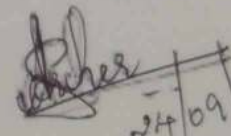

(Prof.S. SATISH)

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CERTIFICATE

I hereby certify that Ms. CHAITHRA S, Postgraduate student, Department of Studies in Microbiology, University of Mysore, Mysuru has completed her project entitled "**Impact of melatonin on rhizospheric microorganisms and plant growth**" under my guidance and supervision in partial fulfilment of the requirements of the degree of Master of Science in Microbiology during the period April to May 2021.


24/09/2021

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