

UNIVERSITY OF MYSORE

**GENE EXPRESSION ANALYSIS OF DEFENCE RELATED GENES IN
TOMATO PLANTS AFTER INOCULATION WITH *FUSARIUM
OXYSPORUM* F. SP. *LYCOPERSICI***

Dissertation submitted to the
DEPARTMENT OF STUDIES IN BIOTECHNOLOGY
UNIVERSITY OF MYSORE

In partial fulfilment of the requirements for the award of the degree of
MASTER OF SCIENCE IN BIOTECHNOLOGY

Submitted by

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2021



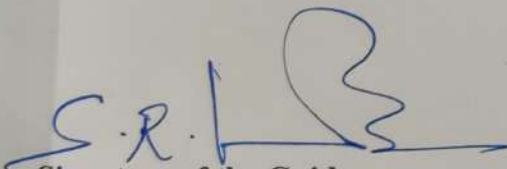
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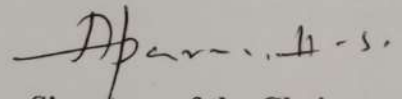
CERTIFICATE

This is to certify that the dissertation project work entitled “**Gene expression analysis of defence related genes in tomato plants after inoculation with *Fusarium oxysporum F. sp. lycopersici***” submitted to the Department of Studies in Biotechnology, University of Mysore, Manasagangotri, Mysore – 570 006, in partial fulfilment of the requirements for the award of the degree of Masters of Science in Biotechnology, is a record of the original work carried out by **Ms. SUSHMA S**, under my guidance and supervision at the Department of Studies in Biotechnology, for the duration of April to September 2021.



Signature of the Guide

(Prof. S. R. NIRANJANA)



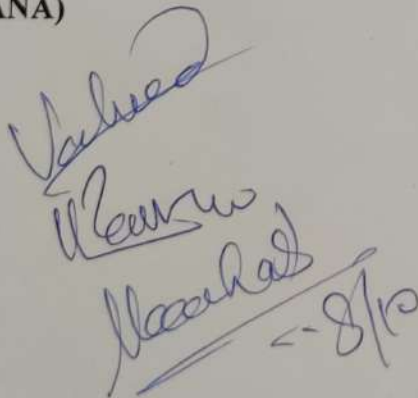
Signature of the Chairman

(Prof. H.S. APARNA)
Chairman

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Place: Mysuru

Date:



Handwritten notes and date: 8/10