

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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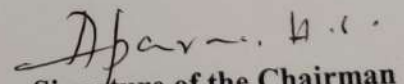
**CERTIFICATE**

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. Meghana P Jadhav**, under my guidance and supervision at the Department of Studies in Biotechnology, for the duration of April to September 2021.

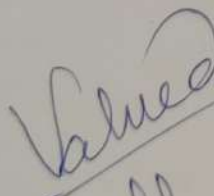
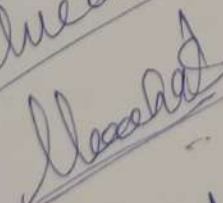
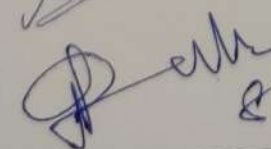
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