

**Antagonistic Potentiality of Endophytic Fungi isolated
from *Hibiscus vitifolius* L. against *Colletotrichum capsica-*
the causal agent of Anthracnose Disease in *Capsicum*
*annuum***

Project Report Submitted to the University of Mysore in Partial
Fulfilment for the Award of the Degree of

MASTER OF SCIENCE

IN

BOTANY

Submitted by

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OCTOBER 2021

CERTIFICATE

I, Nikitha, K.S. certify that this dissertation entitled "Antagonistic potentiality of endophytic fungi isolated from *Hibiscus vitifolius* L. against *Colletotrichum capsici* the causal agent of Anthracnose disease of *Capsium annuum*" is the result of the work done by me under the supervision of Dr. K.N. Amruthesh, Professor and IQAC Co-ordinator, Department of studies in Botany, University of Mysore, Manasagangotri, Mysuru - 570006. I am submitting this dissertation report for the partial fulfilment of the award of degree of Master of Science in Botany of the University of Mysore.

I further certify that this dissertation report or any part of it has not been submitted for award of any other degree/diploma of this or any other university.

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Signature of the Candidate

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01/10/2021



Handwritten signature in red ink: "Vahw" above a line, and "Dr. Sudishu Jogannaiah" with the date "13/10/2021" below it.

Handwritten signature in red ink, likely of the Chairperson, with a circled number '3' to the left.

Countersigned by

Handwritten signature in red ink: "Shobha Kulkarni".
Chairperson, 13/10/21
Professor and Chairperson
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