

**ABIOTIC STRESS MANAGEMENT IN TOMATO PLANTS
BY 1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID-
DEAMINASE PRODUCING RHIZOBACTERIA**

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

JEEVITHA K K

Registration Number: BT119118

Under the guidance of

Prof. S. R. NIRANJANA *FNASc., FNAAS, FNABS, FPSI, FISMPP*

UGC-BSR faculty fellow

Distinguish Professor (Life-Long)

Former Vice-Chancellor, Gulbarga University

Department of Studies in Biotechnology, Manasagangotri

University of Mysore, Mysuru-570006

October, 2021



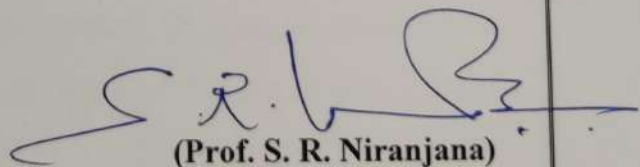
UNIVERSITY OF MYSORE
DEPARTMENT OF STUDIES IN BIOTECHNOLOGY
MANASAGANGOTHRI, MYSURU – 570006

Prof. S. R. NIRANJANA *FNASc, FNAAS, FNABS, FPSI, FISMPP*
UGC-BSR faculty fellow
Distinguish Professor (Life-long)

Email: srn@appbot.uni-mysore.ac.in
niranjanasr@rediffmail.com

CERTIFICATE

This is to certify that the dissertation project work entitled “**Abiotic Stress Management in Tomato Plants by 1- Aminocyclopropane-1-Carboxylic Acid Deaminase Producing Rhizobacteria**” submitted to the Department of Studies in Biotechnology, University of Mysore, Manasagangothri, Mysore – 570 006, in partial fulfillment 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. Jeevitha K K**, under my guidance and supervision at the Department of Studies in Biotechnology, for the duration of March to October 2021.



(Prof. S. R. Niranjana)

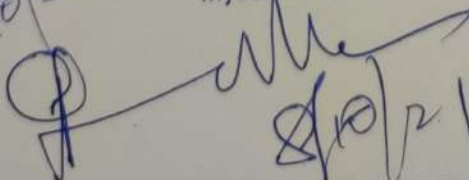
Place: Mysore

Date:

Valued
Received
8/10/21

Approved
8/10/21

Chairman
Department of Studies in Biotechnology
University of Mysore, Manasagangothri
Mysuru - 570 006



8/10/21