

**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

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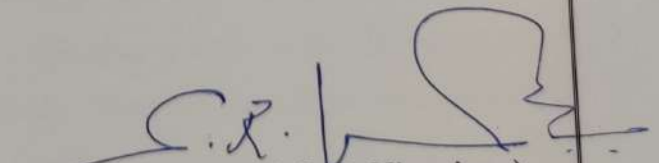
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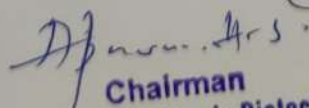
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CERTIFICATE

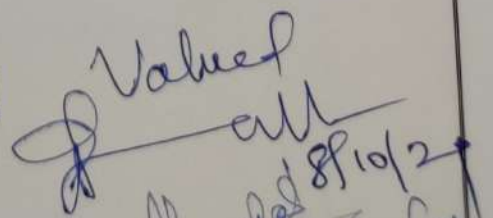
This is to certify that the dissertation project work entitled “**Abiotic Stress Management in Tomato Plants by 1- Aminocyclopropane-1-Carboxylic Acid Deaminase Producing Rhizobacteria**” submitted to the Department of Studies in Biotechnology, University of Mysore, Manasagangothri, Mysore – 570 006,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

  
(Prof. S. R. Niranjana)

  
Chairman

Department of Studies in Biotechnology  
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Place: Mysore  
Date:

  
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