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**OPTIMIZATION OF EXTRACELLULAR AMYLASE PRODUCTION  
FROM *TALAROMYCES PINOPHILUS* ISOLATED FROM THE DUNG  
OF *EQUUS KIANG* OF LADAKH REGION, INDIA**

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**The project report submitted to the University of Mysore for the partial fulfillment of  
the award of the degree of**

**MASTER OF SCIENCE IN BOTANY**

**Submitted By  
RACHANA, K.  
Reg. No. BO119241**

**Under the guidance of  
Prof. G.R. JANARDHANA**

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**Department of Studies in Botany  
University of Mysore  
Manasagangothri  
Mysuru-570 006**

**2021**

## CERTIFICATE

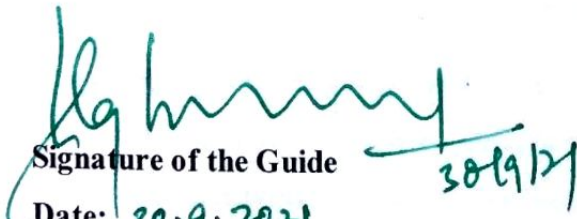
I, Rachana, K., certify that this project report entitled “**Optimization of Extracellular Amylase Production from *Talaromyces pinophilus* Isolated from the Dung of *Equus kiang* of Ladakh Region, India**” is the result of project work done by me under the supervision of Prof. G.R. Janardhana, Department of Studies in Botany, University of Mysore, Manasagangothri, Mysuru-570 006. I am submitting this project report for the partial fulfillment of the degree of **Master of Science (M.Sc.) in Botany** of the University of Mysore.

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



Signature of the Candidate

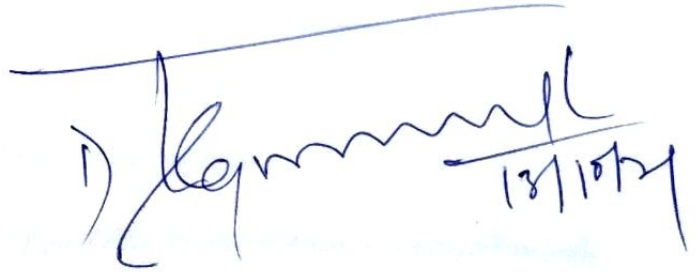
Reg. No: BO119241

  
Signature of the Guide

Date: 30.9.2021

Dr. G. R. JANARDHANA  
Professor  
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13/10/21

  
13/10/21

Counter signed by

MSSK 30/9/21  
Signature of the Chairperson  
Professor and Chairperson  
Department of Studies in Botany  
University of Mysore  
Manasagangothri, Mysore-570006  
Institution name and Official Seal