

**“INVESTIGATIONS ON PHYTOCHEMICALS AND  
ANTIOXIDANT ACTIVITY IN THE HUSK EXTRACTS OF  
ARECA CATECHU L.”**

**A Project work submitted to the University of Mysore in partial  
fulfillment for the award of degree of**

**Master of Science in Botany**

**By**

**TEJASHWINI H.K**

**Reg. No: BO118257**

*Valar*  
*01/10/2020*

**Under the guidance of**

**Dr. M. S. NALINI., M.Phil., PhD**

**Associate Professor**

**Department of studies in Botany**

**University of Mysore**

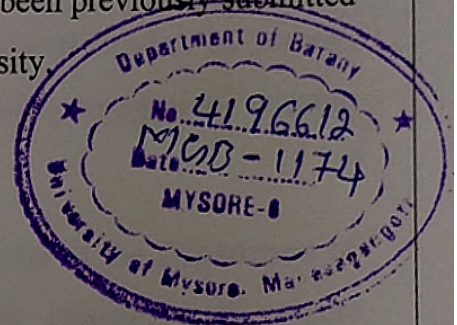
**Manasagangotri, Mysuru-570 006**

**SEPTEMBER 2020**

# CERTIFICATE

I Tejashwini H. K, here by declared that project work entitled “**Investigations on phytochemicals and antioxidant activity in the husk extracts of Areca catechu L.**” submitted by me, to the University of Mysore is partial fulfilment of requirement for the award of Degree in Master of Science in Botany is the result of the bonafide work carried out by me under the guidance of **Dr. M. S. Nalini, Associate Professor**, Department of studies in Botany, University of Mysore, Manasagangotri, Mysuru, during the academic year 2019-20.

I further declare that the results presented here have not been previously submitted for any other Degree/Diploma either in this or any other University.



*Nalini M*  
29-9-2020

Signature of the guide

**Dr. M. S. NALINI** M.Sc., M.Phil., Ph.D.

**Research Supervisor**

**DOS in Botany**

**University of Mysore**

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*Tejashwini HK*  
Signature of the candidate

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*Valued*

1) *Leemphiv*  
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2) *Nalini M*  
*7/10/2020*

Counter signed by

*MSSH*  
*30/01/2020*

Professor and Chairperson  
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University of Mysore  
Manasagangotri, Mysore-570006

Date: 01/10/2020

Place: Mysuru