

**INVESTIGATIONS ON THE PHYTOCHEMICALS,  
ANTIOXIDANT ACTIVITY AND TLC CHARACTERISATION  
IN THE PLANT EXTRACTS OF *ADIANTUM CAPILLUS-  
VENERIS*(PTERIDACEAE)**

The Project Report Submitted to University of Mysore  
For The Partial Fulfilment of The Degree of

**Master Of Science  
In Botany**

Submitted by,  
**Poorna Chandra K.N.**  
**REG. NO. BO119234**

Under the guidance of,  
**Dr. M. S. Nalini., MPhil., PhD**  
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**Mysore - 570006**

**SEPTEMBER 2021**

## CERTIFICATE

I, Poorna chandra K.N. certify that this project work entitled "INVESTIGATIONS ON THE PHYTOCHEMICALS, ANTIOXIDANT ACTIVITY AND TLC CHARACTERISATION IN THE PLANT EXTRACTS OF *ADIANTUM CAPILLUS-VENERIS*(PTERIDACEAE)" is submitted by me, to the University of Mysore in partial fulfillment of the degree of Master of Science in Botany. It is the 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-06, during the academic year 2020-21.

I further certify that the results presented here have not been previously submitted for any other degree or Diploma either in this or in any other university.

  
30.9.21  
Signature of the Guide  
**Dr. M. S. NALINI** M.Sc., M.Phil., Ph.D.  
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Poorna Chandra K.N.  
Signature of the Candidate

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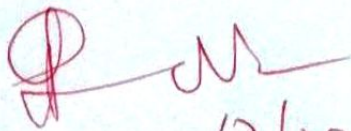
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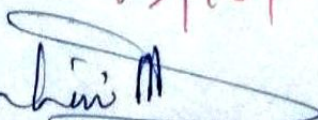
Date: - 30/9/21

Place: - Mysore

  
30/09/2021  
Signature of the Chairperson  
Professor and Chairperson  
Department of Studies in Botany  
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Valued

1)   
13/10/21

2)   
13/10/21