CERTIFICATE

This is to certify that is Project report "PHYTOCHEMICAL, HEPATOPROTECTIVE AND ANTIOXIDANT ACTICITIES OF ETHANOLIC LEAVES EXTRACT OF Avicennia officinalis.L AGAINT PARACETAMOL INDUCED LIVER TOXICITY IN ALBINO RATS" is a bonofied record of work done by.

S.LAKSHMIPRIYA

(Reg No:P16640201)

Under my supervision and submitted to Annai College of Arts&Scienc ,Kovilacheri,Kumbakonam.(Affiliated to Bharathidasan University, Tiruchirappalli) in partial fulfillment of the requirements for the award of bthe Master of Science in Biotechnology.

& Lateshmipriya Signature of the Candidate

Signature of the

Guide

Examinar

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Signature of the HOD

Dr. D. BLAMPARITHI, M.S., M.Phil., Ph.D.,
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PHYTOCHEMICAL, HEPATOPROTECTIVE AND ANTIOXIDANT ACTICITIES OF ETHANOLIC LEAVES EXTRACT OF Avicennia officinalis.L AGAINT PARACETAMOL INDUCED LIVER TOXICITY IN ALBINO RATS.

Dissertation submitted to

Bharathidasan University, Tiruchirappalli

In partial fulfillment of the requirements for the award of Degree of

MASTER OF SCIENCE IN BIOTECHNOLOGY

Submited by

S.LAKSHMIPRIYA

Reg No: P16640201

Under the Guidance of

Dr.D.BALASUNDARAM. M.Sc., M.phil., Ph.D.,



DEPARTMENT OF BIOTECHNOLOGY
ANNAI COLLEGE OF ARTS &SCIENCE,
KOVILACHERI, KUMBAKONAM

APRIL-2018

Department of Biotechnology, Annai College of Arts and Science, Koyllacheri, Kumbakonam - 612 50?

ANTIMOSQUITOCIDAL ACTIVITY AND PHYTOCHEMICAL ANALIYSIS OF LEAF EXRACT IN JUSTICIA ADHADOTO.

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Submited by

R.SUSMITHA

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KOVILACHERI, KUMBAKONAM

APRIL-2018

DECLARATION

HEAD,

Department of Biotechnology, Annai College of Arts and Science, Kovilacheri, Kumbakonam - 612 503

CERTIFICATE

I here certify that thesis entitled "Phytochemical screening and antimitotic activity of Moringa oleiferaleavesextracts" submitted to University, for the award of degree of Master of Science in of Biot echnology embodies the result of bonafiderese archwork carried out by.

Thasula.T (RegNo: P16640204)

 $\label{lem:continuous} Undermy supervision and submitted to Annai College of Arts \& Science, Kovilacheri, Kumbakona \\ m(Affiliated to Bharadhidas an University, Tiruchira palli) in partial fulfillment of the requirements for the award of by the Master of Science in Biotechnology.$

Signature of the Candidate

SignatureoftheGuide

Examiner:

2. - complete Scient Sc

Signatur of the MUDRITH!
Head, Department of diotechnology,
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