UNIVERSITY OF MYSORE DEPARTMENT OF STUDIES IN BIOTECHNOLOGY

GREEN SYNTHESIS OF MAGNETITE NANOPARTICLES

AND EVALUATION OF BIOLOGICAL ACTIVITY OF

Calotropis procera

DISSERTATION WORK SUBMITTED
IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD
OF THE DEGREE OF

MASTER OF SCIENCE IN BIOTECHNOLOGY

SUBMITTED BY
NAMEEN KHANAM

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WORK CARRIED OUT UNDER THE GUIDANCE OF Dr. GEETHA N., M.Sc., M.Phil., Ph.D

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CERTIFICATE

This is to certify that the project work entitled "GREEN SYNTHESIS OF MAGNETITE NANOPARTICLES AND EVALUATION OF BIOLOGICAL ACTIVITY OF Calotropis procera" to be submitted to the University of Mysore, Manasagangotri, Mysuru, for the partial fulfillment of the award of the degree of Master of Science in Biotechnology is a record of original research work carried out by Ms. NAMEEN KHANAM, under my guidance and supervision at the Department of Studies in Biotechnology, University of Mysore, Manasagangotri, Mysuru, during May- August, 2023.

Dr. Geetha N. (Project Supervisor)

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Place: Mysuru

Date: 29th August 2023

Examiners:

1. Aparan, 45. 1.9.29