EVALUATION OF HYDROXYAPATITE NANO-MATERIAL FOR ITS TOXICITY AND INFLUENCE ON GROWTH AND COMMERCIAL TRAITS OF THE SILKWORM, BOMBYX MORI

A project work report submitted for the partial fulfillment of the degree of

MASTER OF SCIENCE
in
SERICULTURE AND SERI-BIOTECHNOLOGY

Submitted by

Ms. Chandana Manjunath (P01ZZ21S0060)

Ms. Panchami G. (P01ZZ21S0008)

Under the guidance of Dr. H.B. Manjunatha

Professor

University of Mysore

Department of Studies in Sericulture Science

Manasagangothri, Mysuru.

UNIVERSITY OF MYSORE

DEPARTMENT OF STUDIES IN SERICULTURE SCIENCE MANASAGANGOTHRI, MYSURU - 570 006.

CERTIFICATE

This is to certify that the project work entitled "Evaluation of hydroxyapatite nano-material for its toxicity and influence on growth and commercial traits of the silkworm, Bombyx mori" has been carried out jointly by Chandana Manjunath and Panchami G. under the supervision of Dr. H. B. Manjunatha, Professor, Department of Studies in Sericulture Science, University of Mysore for the partial fulfillment of IV Semester M.Sc. degree in Sericulture and Seri-Biotechnology, University of Mysore, Mysuru.

We further certify that this project work report has not been submitted by them for the award of any other degree/diploma of this or any other Universities.

Signature of the Guide

Dr. H.B. MANJUNATHA Professor Dept. of Studies in Sericulture Science University of Mysore

MYSORE-570 005

Signature of the Chairma

CHAIRMAN ∋oS in Sericulture Science University of Mysore Manasagangotri AVSURU-570005, INDIA

@ HENamy C