



UNIVERSITY OF MYSORE

STUDIES ON THE IMPACT OF FORTIFICATION USING SUPPLEMENTS ON ECONOMIC TRAITS AND SELECTED ENZYMES OF THE SILKWORM, *BOMBYX MORI* L.

In partial fulfillment of the requirement for the award of the degree

MASTER OF SCIENCE

in

SERICULTURE AND SERI-BIOTECHNOLOGY



By

Mr. DHANUSH GOWDA, M.K. (P01ZZ21S0017)

Ms. PRAKRUTHI, B.S. (P01ZZ21S0081)

Ms. SAHANA, G. (P01ZZ21S0084)

Under the guidance of

Dr. R.S. UMAKANTH

**M.Sc., Ph.D., P.G.D.C.A., P.G.D.M.M.
P.G.D.H.E.**

Associate Professor

University of Mysore

Department of Studies in Sericulture Science

Manasagangothri, Mysore 2023

UNIVERSITY OF MYSORE

**DEPARTMENT OF STUDIES IN SERICULTURE SCIENCE,
MANASAGANGOTHRI, MYSURU - 570006.**

CERTIFICATE

This is to certify that the project work entitled "**Studies on the impact of fortification using supplements on economic traits and selected enzymes of the silkworm, *Bombyx mori* L.**" has been carried out by **Mr. Dhanush Gowda** M.K., Ms. Prakruthi, B.S., Ms. Sahana, G. under the supervision of **Dr. R.S.Umakanth** Associate Professor, Department of Studies in Sericulture Science, Nodal/Special Officer, Examination Branch, University of Mysore for the partial fulfilment of IV Semester M.Sc. degree in Sericulture and Seribiotechnology, 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.

R.S. Umakanth
11 Oct. 2023
(R.S.UMAKANTH)

VALUED *J. S. Jagadeeshw*
(J.S.JAGADEESH KUMAR) 12/10/23
CHAIRMAN

Project Guide
Dr. R.S.UMAKANTH
M.Sc., Ph.D., P.G.D.C.A., P.G.D.N.M., P.G.D.H.E., K.C.T.S
ASSOCIATE PROFESSOR
Department of Sericulture Science
University of Mysore, Manasagangothri
Mysuru - 570 006. India

DoS in Sericulture Science
Professor and Chairman
University of Mysore
Manasagangothri
MYSURU-570006. INDIA

Examiners:

1: *Dr. K. B. Chandrashekhara*
13/10/23
ASST. PROF. MYSURU

2: *R.S. Umakanth*
13/10/2023

