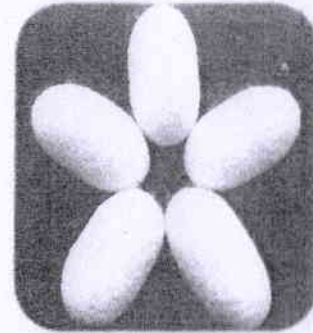
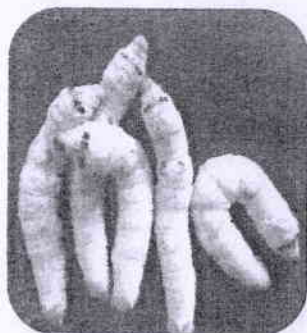


INVESTIGATIONS ON DYNAMICS OF SERIMORE IN  
RELATION TO CELLULAR CATALASE ACTIVITY AND  
ECONOMIC TRAITS OF THE SILKWORM HYBRID



MAJOR PROJECT WORK CARRIED OUT AND SUBMITTED FOR THE  
PARTIAL FULFILLMENT AND REQUIREMENT OF M.Sc., IV SEMESTER,  
SERICULTURE AND SERI-BIO TECHNOLOGY

**BY**

**AKARSHA M. R. (SS118001)**  
**CHINMOYEE KALITA (SS118008)**  
**JYOTI PRASAD BARUAH (SS118013)**

**GUIDE**

**Prof. T. S. JAGADEESH KUMAR**  
**SPECIAL OFFICER, DIRECTORATE OF RESEARCH**

**DEPARTMENT OF STUDIES IN SERICULTURE SCIENCE**  
**UNIVERSITY OF MYSORE, MANASAGANGOTTHRI**  
**MYSURU - 570006, KARNATAKA**

**OCTOBER - 2020**

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

**CERTIFICATE**

We, **AKARSHA M.R., CHINMOYEE KALITA** and **JYOTI PRASAD BARUAH** certify that, this report is the results of project work done by ourself under the direct supervision of **Dr. S. S. Jagadeesh Kumar** Department of Studies in Sericulture Science, we are herein submitting for the partial fulfillment and requirements of IV semester, Sericulture and Seri biotechnology, University of Mysore, Mysuru.

We further certify that, this project report has not been submitted by ourself for award of any other degree / diploma of this or any other university previously.

- 1) Akarsha. M.R
- 2) Chinmoyee Kalita
- 3) Jyoti Prasad Baruah

Signature of the Candidates

*S. S. Jagadeesh Kumar*  
29.09.2020

Signature of the Guide

*Pranallees* 28/09/2020  
Signature of the Chairman

CHAIRMAN  
DoS in Sericulture Science  
University of Mysore  
Manasagangotri  
MYSURU-570006

*M. S. Ganesh*  
06/10/2020  
(MANJUNATH GONDY)  
1) Examiner

*S. S. Jagadeesh Kumar*  
06/10/2020  
2) Examiner