



# SERICULTURE

Toshima Mishra  
Asst. prof.  
Zoology dept.

# General Introduction

# Silk Moth

## CLASSIFICATION

- Phylum- Arthropoda
- Class- Insecta
- Order- Lepidoptera

## COMMON SPECIES

- *Bombyx mori* or Mulberry Silkworm
- *Antheraea Paphia* or Tasar silkworm
- *Antheraea Assama* or Muga silkworm
- *Attacus ricinni* or Eri silkworm

# Lifecycle of Mulberry silkworm



# Disease of silkworm

- Maggot Disease (by *Tricholyga sorbillan* fly)
- Pebrine Disease (by Protozoans)
- Polyhedrosis (by Virus)
- Green Muscardine disease (by Fungi)
- Flacherie disease (by Bacteria)

# Economic Importance of silk

1. Sericulture Industry
2. Silk Industries in India
3. Central silk Board or CSB

# Aims of CSB