

## **Field visit for Problem Identification**

**Date :** 28-03-2023

**Venue:** Department of Sericulture, Konam, Nagercoil

**No: of participants:**40

**Resource Person:**Mrs.V.Meenakumari, Asst Inspector of Sericulture

**Programme outcome-**The students and faculty of Department of Zoology who are members of Institution's Innovation Council visited Department of Sericulture, Konam, Nagercoil on 28-03-2023 to identify the problems associated with sericulture industry. Mrs.V.Meenakumari, Asst Inspector of Sericulture explained about the constraints faced by the farmers in mulberry cultivation and silkworm rearing. She explained about the constraints in mulberry cultivation like lack of awareness about suitable varieties, application of bio-fertilizer, non-availability of farm yard manure, inadequate water supply during summer, pest and disease attack etc. She also gave a detailed picture of constraints faced in silkworm rearing like lack of knowledge about disinfectants, non-availability of skilled labourers and occasional appearance of silkworm larval diseases such as muscardine, flacharie. The students understood the cocoon reeling procedure, cocoon handling procedure, high yielding varieties of mulberry plants, the methods of cultivation of mulberry plants etc and identified the problems faced in silkworm rearing and reeling and the diseases of silkworm larvae. The visit turned to be very useful for the students and it helped them to identify the problems faced in sericulture industry.

