



K.T.S.P. Mandal's

Sahebraoji Buttepatil Mahavidyalaya, Rajgurunagar

Department of Zoology

Teaching plan

Academic year 2025-26

S.Y.B.A

Course name & code- OE - 201 - ZOO - T Sericulture Practices and Management (T)
Semester: III

Sr. No.	Month	Title	Teacher name
1.	July	Introduction to Sericulture: 1.1 Study of different types of silk moths: Mulberry, Tassar, Eri and Muga. 1.2 Sericulture map of India and the World.	PPS
2.	July	Morphology and life cycle of silkworm: Morphology of egg, larva, pupa and adult.	PPS
3.	August	Silkworm diseases: Protozoan disease, Bacterial disease, Fungal disease, Viral disease	PPS
4.	August	Cultivation of Mulberry: Agro-climatic conditions, site suitability for mulberry garden, employment generation and role of women in sericulture.	PPS
5.	September	Silkworm rearing: Model rearing house, Rearing appliances, Mounting methods, young age worm rearing, late age silkworm rearing.	PPS
6.	September	Post-harvest technology: Stifling, sorting, storage, deflossing and riddling, cocoon cooking, reeling and re-reeling, washing and polishing.	PPS
7.	October	Sericulture Economics: Silk reeling as a cottage industry, handloom and power loom activities, marketing of cocoon and silk, economics of mulberry cultivation, cocoon production and silk production.	PPS


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