

Narayanrao Kale Smruti Model College
Karanja (Ghadge), District Wardha

PROGRESS REPORT

UGC Sponsored

CERTIFICATE COURSE IN SERICULTURE

(Batch-V 2020-21)

UGC sponsored Career Oriented Course “**Certificate Course in Sericulture**” was started from session 2016-17. In session 2020-21 (Batch-V) 40 students were admitted to this course. The theory and practical classes of this Course were commenced from 15th July 2020 and conducted according to the syllabus.

The Syllabus consist of Two papers

Paper-I Moriculture & Paper-II Silkworm Rearing Technology

Paper-I Moriculture Theory: 50 Marks,
Practical and Project Report: 50 Marks

Paper-II Silkworm Rearing Technology Theory: 50 Marks,
Practical and Project Report: 50 Marks

Total: 200 Marks

The following teaching staff was appointed for teaching the course

Sr. No	Name of the teaching staff	Qualification	Name of Department
1.	Dr. Lokesh N Wankhade (LNW)	MSc (Zoology), Diploma in Sericulture, Ph.D	Zoology
2.	Dr. Pushpanjali A Bidwai (PAB)	MSc (Zoology), B.ed, Ph.D	Zoology

Theory and Practical Classes

In session 2020-21 the theory and practical classes was conducted online on Zoom meeting due to the pandemic condition of CORONA VIRUSES (COVID-19).

Theoretical and practical knowledge of silkworm rearing technology and silkworm diseases management was given detailed to the students admitted for this course in online theory and

practical classes. The practical knowledge of mulberry, the food plants of mulberry silkworm, *Bombyx mori* was given to the students online by showing them different you tube videos of mulberry cultivation, mulberry diseases management, pruning etc. The practical knowledge of silkworm rearing was also given to the students online by showing them different you tube videos of silkworm rearing , silkworm disease management, harvesting, Post cocoon operation and marketing.



Online Classes of “Certificate Course in Sericulture” on Zoom Meet



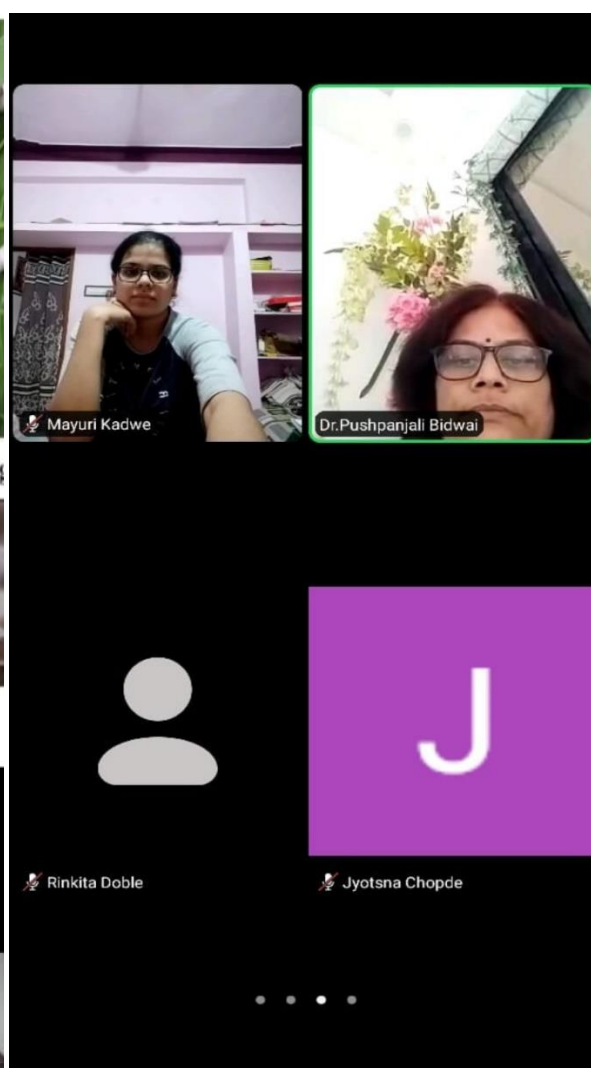
Online Classes of “Certificate Course in Sericulture” on Zoom Meet



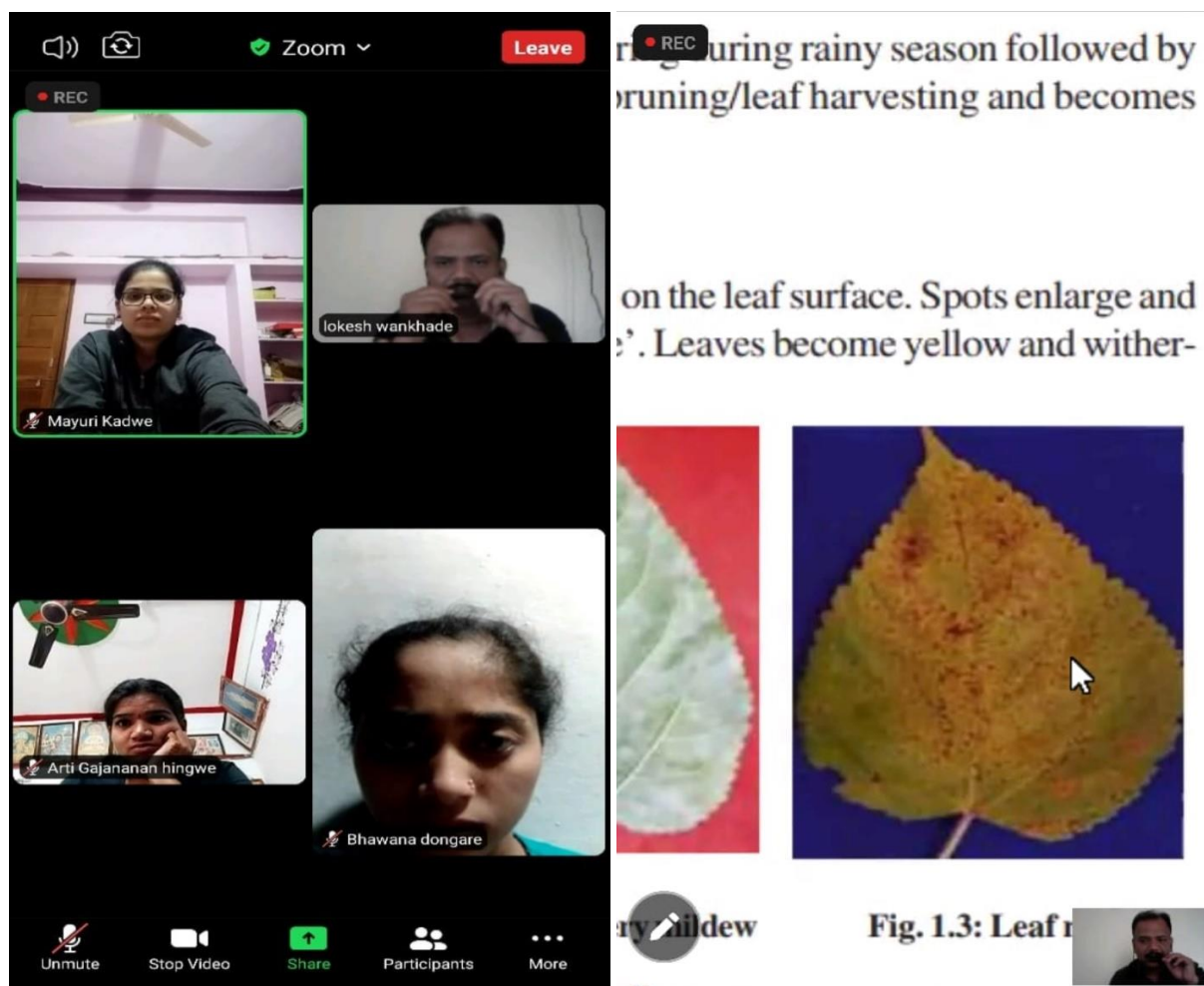
Figure 1. Grasserie larva



Figure 2. Oozing



Online Classes of “Certificate Course in Sericulture” on Zoom Meet



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Completion of Practical Record and Project

The students were allowed to complete the Practical Record of Paper-I (Moriculture) and Paper-II (Silkworm Rearing Technology) according to the syllabus. The students were also given Project work of Mulberry plantation Management and Mulberry silkworm Rearing separately. The practical record and Project work after completion were checked and collected.

Examination and Award of Certificate

After completion of the theory and practical syllabus, the theory examination was conducted. Online objective multiple-choice theory examination was conducted on GOOGLE FORMS on date **28th April 2021** due to **Corona pandemic**. The online exam marks were evaluated and result was prepared. The certificate of the course was awarded to the students.

Dr. Lokesh N Wankhade
Co-ordinator

Dr. Sanjay P Dhanwate
Principal & Chairman