To,
Principal,
Pravara Medical Trust's,
Arts, Commerce and Science College,
Shevgaon.

Subject:- Give the permission for "Certificate Course on Sericulture" Syllabus Framing Workshop...

#### Respected Sir,

With above mentioned subject, our college Zoology Department has been organize Academic year 2021-22 "Certificate Course on Sericulture" for Undergraduate Students. Give the permission for said course syllabus framing Workshop on 22<sup>th</sup> July 2021.

#### Syllabus Framing Committee as follows:

Sr.No.	Name of Person	Designation
1	Prof. Dhadage K.S.	Head of Department & Course Coordinator
2	Prof. Gore M.B.	Subject Expert (other college)
3	Prof. Dr. A.G. Gedam	Subject Expert (other college)
4	Prof. Nikam G.C.	Member
5	Prof. Paratwagh M.B.	Coordinator (Certificate Course Coordinator)

Course Coordinator

Dept. of Zoology
Pravara Medical Trust's
Arts, Commerce and Science College
Shevgaon, Dist. Ahmednagar

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Shevgaon, Dist A'Nagar



## Arts, Commerce and Science College, Shevgaon

Tal: Shevgaon Dist: Ahmednagar 414502 Maharashtra, India

Tel: 02429 223031 Fax: 02429 223399 Email: pmt.acsc@gmail.com



College Code: 1481

College ID: PU/AN/Sci/136/2013

Website: www.pmtacscollege.com

Outward No.: 449 /2021-22

Date: - 20/07/2021

To. Prof. Gore M.B.. Department of Zoology, Dada Patil Rajale College, Kasar Pimpalgaon Pathardi.

> Subject:- Subject Expert of Syllabus Framing on "Sericulture" Certificate course...

Dear Sir.

With above mentioned subject, Zoology Department has been organize Academic year 2021-22 Certificate course on "Sericulture" for Undergraduate Students.

You are nominated as a subject expert for the syllabus framing committee of the said course. Department of Zoology organizes a syllabus framing workshop of "Sericulture" 22th July 2021.

We request you to attend the said workshop and help us to frame syllabus.

#### Syllabus Framing Committee as follows:

Sr.No.	Name of Person	Designation
1	Prof. Dhadage K.S.	Head of Department & Course Coordinator
2	Prof. Gore M.B.	Subject Expert (other college)
3	Prof. Dr. A.G. Gedam	Subject Expert (other college)
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Dont. of Zoology

Payara Medical Trust's Arta, Call, merce and Science College Shevyaon, Dist. Ahmytichagar

Yours

Principal Arts, Comm. & Sci. College Shevgaon, Dist Ahmednagar



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Outward No.: 2021-22

Date: - 20/07/2021

To,
Prof. DR. Gedam A.G.
Department of Zoology,
Jijamata College,
Bhende Bk, Tal-Nevasa Dist-Ahmednagar.

Subject:- Subject Expert of Syllabus Framing on "Sericulture" Certificate course...

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Outward No.: (1) 2021-22

Date: - 22/07/2021

To, Prof. Gore M.B.. Department of Zoology, Dada Patil Rajale College, Kasar Pimpalgaon Pathardi.

Subject: Thanking Letter...

Dear Sir.

With the above mentioned subject, our college has organized "Syllabus Framing Workshop of Certificate Course on Sericulture" for the Graduate Students of Zoology Department on 22th July 2021. We are thankful to you that you have attended the said workshop and help us to frame syllabus.

> Shevgaon, ist A'Naga

We wish you best wishes for future.

Thanking You!

Dept. of Zoology Prayara Medical Trust's Arts, Commerce and Science College Shevgaon, Dist. Ahmednagan

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#### Pravara Medical Trust's



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Principal

Arts, Comm. & Sci. College Shevgaon, Dist. Ahmednagar

#### Syllabus of Certificate Course in Sericulture

#### Unit- I

### Food plants cultivation and management.

- \* History and scope of Sericulture.
- \* Soil management and cultivation of mulberry.
- \* Moriculture.

#### Unit- II

#### Silkworm rearing, occupational health hazards in sericulture & management.

- \* Pre-requisites for rearing.
- \* Egg handling, Incubation & Chawki rearing.
- \* Late age silkworm rearing.

#### Unit- III

### Grainge/Reeling/ economics& value addition in sericulture.

- \* Silkworm seed technology.
- \* Silk technology.
- \* Sericulture organization and economics.

#### Unit- IV

#### Silkworm, host plant pest & disease management.

- \* Mulberry and Non-Mulberry food plants diseases and their management.
- \* Mulberry and Non-Mulberry host plant pests and their management.

Mulberry and Non-Mulberry Silkworm diseases, Pests, and their management.

Dept. of Zoology

Medical Trust's Arts, Courses and Science College Shesgeon, List Alamadnager

arts, Comm. & Sci. College Shevgaon, Dist Ahmednagar



Syllabus Framing Workshop on Sericulture A.Y. 2021-22





### Report on Syllabus Framing Workshop of Sericulture

Date of Workshop: 22nd July 2021

Pravara Medical Trust Arts Commerce and Science College Shevgaon

**Department**: Zoology **Course**: Sericulture

The Syllabus Framing Workshop for the Sericulture course was conducted on 22nd July 2021. The aim of the workshop was to review and revise the existing syllabus for the Sericulture course in accordance with modern teaching practices, industry needs, and academic requirements. The workshop involved a comprehensive discussion among a team of subject experts, course coordinators, and faculty members.

To design a well-structured syllabus that enhances the learning experience of students. To ensure the syllabus aligns with the latest trends in sericulture and its application in the industry. To provide clarity on course content, assessment methods, and learning outcomes. To incorporate feedback and suggestions from subject experts and faculty for continuous improvement.

The workshop was led by a team of distinguished academicians and subject experts, including:Prof. Dhadage K.S. - Head of Department, Zoology & Course Coordinator Prof. M.B. Gore & Prof. Dr. A.G. Gedam - Subject Expert (Other College) Prof. G.C. Nikam – Member Prof. M.B. Paratwagh – Coordinator.The diverse background and expertise of the committee members played a crucial role in framing an updated syllabus for the Sericulture course.

The workshop was initiated by Prof. Dhadage K.S., who welcomed all the participants and outlined the objectives of the session. Following this, each member of the syllabus framing committee presented their suggestions and insights on various aspects of the Sericulture syllabus. Course Structure: Prof. Dhadage emphasized the importance of dividing the course into theory and practical components. The theory section would cover topics like the biology of silkworms, sericulture techniques, and industry practices. Practical sessions would focus on hands-on experience, such as silkworm rearing and processing of silk. Incorporation of Modern Techniques: Prof. Gore suggested introducing modules on innovative sericulture practices, sustainable farming, and the use of technology in silk production. This would make the syllabus more relevant to the current trends in the sericulture industry. Research and Development: Prof. Dr. A.G. Gedam pointed out the importance of incorporating research-based content in the syllabus, highlighting areas where sericulture practices could be improved, especially in terms of pest control and increasing silk yield. Assessment and Evaluation: Prof. Nikam proposed a balanced approach to evaluation, including both theory exams and practical assessments. He suggested the inclusion of case studies, project work, and assignments that encourage critical thinking among students.

The committee finalized the following outline for the updated Sericulture syllabus: Introduction to Sericulture: Overview of sericulture, history, and importance of silk. Biology of Silkworms: Study of the life cycle, physiology, and growth of silkworms. Sericulture Techniques: Rearing, breeding, and management of silkworms. Silk Production and Processing: Methods of harvesting, processing, and quality control. Silk Industry: Overview of the sericulture industry, global trends, and market dynamics. Sustainable Practices in Sericulture: Use of eco-friendly and sustainable techniques in sericulture farming. The workshop concluded with a comprehensive review of the proposed syllabus. The committee members unanimously agreed on the importance of updating the Sericulture course to keep it aligned with current practices and industry needs. It was also suggested that the syllabus should remain flexible, allowing for further modifications based on feedback from students and faculty in the future. Prof. Dhadage K.S. thanked all the committee members for their valuable contributions and emphasized that the updated syllabus would provide students with the necessary skills and knowledge to excel in the field of sericulture.

Shevgaon, Dist A'Nagar

Dept. of Zoology Pravara Medical Trust's

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Arts, Comm. & Sci. College
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