

Date: - 08/12/2021

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

Subject: - Give the permission for "Certificate Course on Nursery Management" course Syllabus Framing Workshop.....

Respected Sir,

With above mentioned subject, our college Department of Botany has been organize **Certificate Course on Nursery Management**" for All faculty Students. so give the permission for said course syllabus framing workshop on 11 December 2021.

Syllabus Framing Committee as follows:

Sr.No	Name of the Expert	Designation
1	Mr.Gaikwad Akash	Subject Expert
2	Miss. Mirad Jayshree	Subject Expert
3	Mr. Sajed Patel	IQAC Coordinator
4	Ms.Archana Powale	Coordinator
5	Ms. Mayuri Nikam	Member
6	Mr. Mohan Paratwagh	Skill Development Centre Coordinator

Permitted
Raj



Powale A.P.
HEAD
Dept. of Botany
Pravara Medical Trust's
Arts, Commerce and Science College
Shevgaon, Dist. Ahmednagar



Pravara Medical Trust's

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

Date: 09/12/2021

To,

Mr. Gaikwad Akash

New, Arts Commerce And Science College,

Shevgaon.

Subject: Subject expert for Syllabus Framing Workshop on 'Certificate Course on Nursery Management'.....

Respected Sir,

With the above reference subject, Department of botany of our college would like to run 'Nursery Management' in the Academic year 2021-22. The said Certificate Course will be having 45 Hours Theory and Practical lecture sessions during the month of December 2021 to February 2022

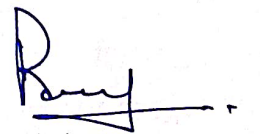
You are nominated as a subject expert-member for the Syllabus Framing Committee of the said course. Department of Botany organizes a Syllabus Framing Workshop of 'Nursery Management' on 11/12/2021

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

❖ Syllabus Framing committee as follows :

Sr.No.	Name of the Expert	Designation
1	Mr. Gaikwad Akash	Subject Expert
2	Miss. Mirad Jayshree	Subject Expert
3	Mr. Sajed Patel	IQAC Coordinator
4	Ms. Archana Powale	Coordinator
5	Ms. Mayuri Nikam	Member
6	Mr. Mohan Paratwagh	Skill Development Centre Coordinator

Received
G.A.



Principal
Principal

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

Pravara Medical Trust's



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Date: 09/12/2021

To,

Miss. Mirad Jayshree

Nirmalatai Kakade

Arts Commerce And Science College

Shevgaon.

Subject: Subject expert for Syllabus Framing Workshop on 'Certificate Course on Nursery Management'.....

Respected Madam,

With the above reference subject, Department of botany of our college would like to run 'Nursery Management' in the Academic year 2021-22. The said Certificate Course will be having 45 Hours Theory and Practical lecture sessions during the month of December 2021 to February 2022

You are nominated as a subject expert-member for the Syllabus Framing Committee of the said course. Department of Botany organizes a Syllabus Framing Workshop of 'Nursery Management' on 11/12/2021

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Received
Smt. Jayshree



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Date: 11/12 /2021

To,
Mr. Gaikwad Akash
New, Arts Commerce And Science College,
Shevgaon

Subject: Thanking Letter.....

Respected Sir,

With the above mentioned subject, our college has organized "Syllabus Framing Workshop of Certificate Course on Nursery Management" on 11 December 2021. We are thankful to you that you have attended the said workshop and help us to frame syllabus.

We wish you best wishes for future.

Thanking You!

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

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

Received
Mirad

Department of Botany
Certificate Course on Nursery Management
Syllabus

Unit-I: Introduction

Introduction to Nursery Management, Advantages and disadvantages of Nursery Management

Unit-II :Nursery Material and Equipments

Uses of Kudali,Garden fork,Weeding fork,Khurpi,Crow bar,Water cans,Garden rakes.Tying and wrapping material, Baskets and crates,Seedling trays and Pots.

Unit-III: Concept of nursery bed

Preparation of nursery bed, system of crop planting, pot mixture and making.

Unit-IV: Media

Use of growth regulators in propagation, media for propagation of plants in nursery beds.

Unit-V: Methods of vegetative propagation:

Plant Propagation Techniques -Sexual propagation: seeds, sowing methods, and germination.

Asexual propagation: cuttings, budding, grafting, and layering.

Unit VI :Fertilizing Nursery Plants

Plant nutrition and fertilization practices.

Unit VII : Irrigation and Drainage

Irrigation management and watering techniques.

UnitVIII :Disease Identification

Monitoring plant health and identifying common Disease.

Unit-IX: Disease Management

Techniques for pest and disease management in propagation.

Unit-X: Problems of horticulture crops

Problems of horticulture crops, Factors influencing rooting of cutting, layering and grafting.



PRACTICALS

1. uses of Nursery equipments
2. prepare potting media
3. Seed sowing, potting
4. Fertilizing Nursery Plant
5. Plant Propagation Techniques
6. Preparation of different types of cuttings, budding, layering and grafting.
7. Uprooting, digging, labelling and packing of nursery plant.
8. Irrigation management and watering techniques
9. Diseases management

Books and References:

1. Dr. Arun kumar Singh and Abhinav kumar (2020). Propagation and nursery management.
2. R.R.Sharma and Manish Srivastav (2004). Plant propagation and nursery management.
3. B.S. Chundawat (2017). Plant propagation and nursery management.



Subject Expert

Subject Expert

Course Coordinator
COORDINATOR

Courses Coordinator

Coordinator

Skill Development Centre
PMT's ACSC, Shevgaon

IQAC Coordinator

IQAC
PMT's ACSC
Shevgaon

Principal

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

Syllabus framing workshop on certificate course on Nursery Management

Date: 11th December 2021



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



Powale A.P.
HEAD

Dept. of Botany
Pravara Medical Trust's
Arts, Commerce and Science College
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Pravara Medical Trust's
Arts Commerce and Science College Shevgaon

Department of Botany

Certificate Course on Nursery Management
2021-22

Syllabus Framing Workshop on Certificate Course on Nursery Management
Report

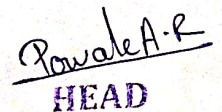
Date: 11/12/2021

The Department of Botany conducted a Syllabus Framing Workshop on 11th December 2021 to prepare the curriculum for a new Certificate Course in Nursery Management. The main aim of the workshop was to create a well-structured and practical syllabus that would help students gain the necessary skills and knowledge in nursery management. For this purpose, the department invited subject experts, Asst. Prof. Akash Gaikwad and Asst Prof. Jayashree Mirad, to guide the syllabus preparation. The workshop also had the presence of the Course Coordinator and Head of the Department, Asst. Prof. Archana Powale, along with the IQAC Coordinator and the Skill Development Centre Coordinator. During the workshop, all the experts jointly worked on designing the syllabus, including important topics like an introduction to nursery management, preparation of nursery beds, fertilizing nursery plants, irrigation methods, identifying and managing plant diseases, and other related aspects. After thorough discussion and review, the committee approved the syllabus.

The successful completion of this workshop is an important step towards starting the certificate course, which will provide students with both theoretical knowledge and practical training for a nursery management.



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Pravara Medical Trust's,
Arts, Commerce and Science College Shevgaon
Ayurved College Campus, Tal- Shevgaon, Dist- Ahmednagar
Skill Development Centre Organized

**One Day Workshop on
Syllabus Framing for Certificate Course 2021-22**

CERTIFICATE

This certificate is awarded to

Ms. Mirad Jayshree We appreciate your participation and rich
Contribution in designing of the syllabus for Certificate Course -Entitled Certificate
Course on Nursery Management on 11/12/2021


Co-ordinator
(Skill Development Centre)


IQAC
(Co-ordinator)


Principal



Pravara Medical Trust's,
Arts, Commerce and Science College Shevgaon
Ayurved College Campus, Tal- Shevgaon, Dist- Ahmednagar
Skill Development Centre Organized

**One Day Workshop on
Syllabus Framing for Certificate Course 2021-22**



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Mr. Gaikwad Akash We appreciate your participation and rich
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Co-ordinator
(Skill Development Centre)


IQAC
(Co-ordinator)


Principal