

Vishnu Waman Thakur Charitable Trust's
Bhaskar Waman Thakur College of Science,
Yashvant Keshav Patil College of Commerce,
Vidhya Dayanand Patil College of Arts,
(VIVA College)



**Make Your
Own
Herbarium
(CC-MYOH)**



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(VIVA College)
(NAAC ACCREDITED-'B' Grade, CGPA 2.69)

NOTICE

The Department of Botany has organized a Certificate Course on "**Make Your Own Herbarium**". This course aims to provide students with hands-on experience in the art and science of creating herbaria, an essential skill for those interested in botany, environmental science, and related fields. Upon successful completion of the course, participants will be awarded a Certificate.

Course Details:

- Duration: **30 Hours**
- Commencement of the course: **18 January 2019 (Timing: 3pm onwards) on Friday & Saturday (January-March)**
- Venue: **Old VIVA College Building, 3rd floor, Biological science department**

Who Can Attend:

- This course is open to all students interested in botany, environmental science, and related disciplines. No prior experience is required.

For further details, please contact the Botany Department

Head

Department of Botany

I/C Principal
Late Shri. Vishnu Waman Thakur Charitable Trust's
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Virar (W); Tal: Vasai Dist: Palghar



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VIVA COLLEGE HERBARIUM (VCH)
Skill Development Certificate Course on Making your own Herbarium (SHSP01)
Year: 2018-19

January 2019

Objective:

- To inculcate basic Herbarium Handling Knowledge
- To train in curating a Herbarium
- To teach the usage of Herbarium and its resources

VIVA College Herbarium (VCH) in association with the Department of Botany proposes a short-term skill development certificate course (Non-Credit) on Making your own Herbaria which begins from **10th January**. Course Code-SHSTP01 (S= Science, H=Herbarium, SP= Short Term Program, 01- Assigned Number of the Course)

This short-term skill development certificate course aims to train the participants to obtain hands-on experience in an Herbarium

Who can join: Students or anyone interested in Herbarium or plant-based studies and has basic knowledge about plants morphology

Batch size: 120 Participants Maximum

Total 30 Hrs.

03 Hrs. Introduction to course

18 Hrs. working hours for theory

09 Hrs. working hours for Practical

Course fees: Free of Cost

Venue: Old VIVA College Seminar hall and/or Biolab. (or pre-decided location)

Course Timing:

Will be decided in accordance with the participants and the resource person (tentative timing will be around 1pm)

Resource Person:

Hensal Rodrigues & Kiran Chakral

Contact/Resource Person: Mr. Hensal Rodrigues (8898831586), Mr. Kiran Chakral (9004230925) Asst. Prof., Department of Botany, VIVA College, Virar (W.) 401303.

A certificate (with grade) will be given to the participants after successful completion of the course.

A feedback session will be conducted during the certificate distribution program

Course Content and Tentative Schedule:

Th	Time	Topic	Pr	Time	Topic
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TI	02 Hrs.	Overview of Herbaria - Definition and purpose of herbaria - Historical significance - Importance in botanical research	P1	03 Hrs.	Herbarium Creation Hands-on Specimen Collection - Field trip or simulated collection exercise
TII	02 Hrs.	Botanical Specimen Collection	P2	03 Hrs.	Processing and Mounting - Guidance on proper techniques
TIII	02 Hrs.	Plant Identification - Basic plant anatomy - Plant taxonomy and nomenclature	P3	03 Hrs.	Herbarium Organization - Sorting and arranging collected specimens
TIV	02 Hrs	Tools and Equipment - Collection kits - Field notebooks - Pressing materials			
TV	02 Hrs.	Field Techniques - Proper specimen collection - Labeling and documentation			
TVI	02 Hrs.	Specimen Processing Plant Pressing and Drying Techniques - Pressing methods - Drying procedures Counting and Labeling - Mounting specimens on herbarium sheets - Creating informative labels			
TVII	02 Hrs.	Herbarium Storage and Organization -Storage Conditions - Environmental considerations - Pest control Organizing a Herbarium - Classification systems - Digital databases			
TVIII	02 Hrs.	Introduction to Digital Herbaria Digital Herbaria Basics - Digitization processes - Online platforms			
TIX	02 Hrs.	Herbarium Management and Maintenance Record-Keeping - Cataloging and databases - Documentation of collections			