

SEVANAND COLLEGE

organize

One Day Hands-on Workshop

PLANT ANATOMY AND HISTOLOGY

Explore the hidden beauty of plants
through their structure



Workshop Objectives

- ✓ To understand the basic principles of plant anatomy and histology.
- ✓ To identify and study different plant tissues and cell types.
- ✓ To develop practical skills in preparing and observing plant sections.
- ✓ To enhance observational and analytical skills using microscopy.



Programme Highlights

- Introduction to plant anatomy and histology
- Microscopic study of plant tissues (root, stem, leaf, etc.)
- Preparation of temporary and permanent slides
- Identification of different cell types and structures
- Interactive session with expert guidance
- Q&A and discussion



Materials Required

- Dissecting instruments (scalpel, forceps, scissors)
- Microscope (light microscope)
- Glass slides and cover slips
- Staining solutions (e.g., safranin, fast green, iodine)
- Mounting medium
- Notebook and pen for observations



Date

28 September 2026
(Monday)
9:00 AM – 4:00 PM



Venue

Sevanand College
Department of Botany
Tonk Niwai



Who Can Attend?

Students, Research Scholars,
Faculty Members and
Plant Science Enthusiasts



Registration Fee
Free

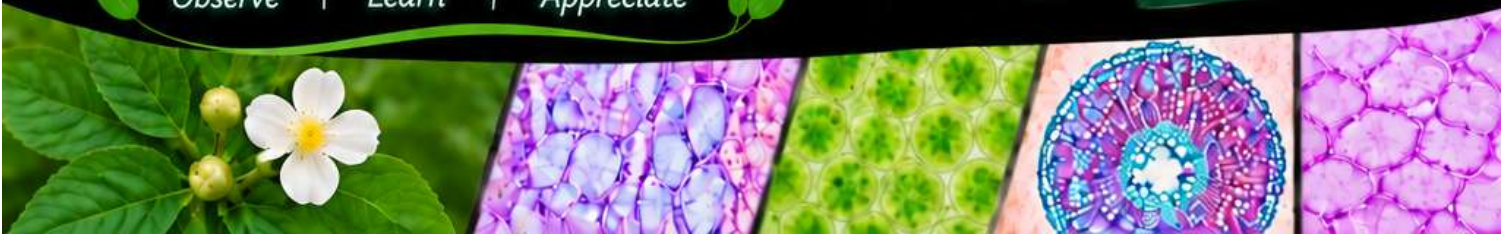


Certificate

Certificate will be provided
to all participants

*Discover
The Microscopic World
of Plants!*

Observe | Learn | Appreciate



Explore  Learn  Practice  Grow

ONE- DAY HANDS-ON WORKSHOP

ON

PLANT ANATOMY AND HISTOLOGY

From Structure to Understanding

Guest Speaker & Resource Person

Dr. Yashmin Akhtar

PhD in Botany
Asstt. Professor
Department of Botany
Muslim Balika Mahavidyalaya
Affiliated by Uni. Of Rajasthan
M.D. Road Jaipur
Email id- yashmin.akhter@yahoo.in

Small
Sections
Big
Discoveries



Date
28 September 2026
(Monday)



Venue
Sevanand College



Organized by
Department of Botany

Registration
Fees
FREE

About the Workshop



This one-day workshop is designed to provide theoretical insights and practical exposure to plant anatomy and histology. Participants will learn about plant tissues, slide preparation techniques and microscopic study with hands-on practice.

Key Highlights

- > Expert Lectures
- > Live Demonstrations
- > Hands-on Practice
- > Interactive Sessions
- > **Certificate**
- > Networking Opportunity

Programme Schedule

Time	Activity
09:00 – 09:30	Registration & Welcome
09:30 – 10:00	Tea
10:00 – 10:30	Introduction to Plant Anatomy and Histology
10:30 – 11:00	Demonstration of Slide Preparation
11:00 – 12:30	Study / Practice / Hands-on Practice
12:30 – 01:15	Lunch Break
01:15 – 03:00	Microscopic Study and Identification
03:00 – 03:30	Feedback Session, Doubt Session and Discussion
03:30 – 04:00	Feed Back & Certificate Distribution

Organizing Committee

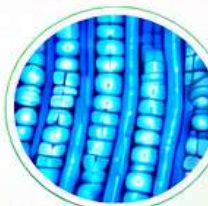
Principal
Roop Singh Poswal



Hiralal Gujjar
HOD of
Science Department



Coordinator
Beena Kumawat
Assistant Professor
Mob.: 9414979795



See the Unseen World of Plants...

Observe | Understand | Apply
Plant Science for a Better Tomorrow

Sevanand College
Director: Dr. Roop Singh Adhana