

Department of Botany

Chandidas Mahavidyalaya

Infrastructure Facility:

- ❖ **Laboratory:** An equipped Botany General Laboratory consists on different sections –
- ❖ **Instruments:** The department is equipped with huge storage of necessary instruments required for Botany General Programme study.
- ❖ **Teaching Aids:** Uses Model and chart from different species for smooth and easy understanding the life Cycle pattern of different species.
 - The Department uses laptop, L.C.D projector and overhead projector for classes when it requires.
- ❖ **Computer facility:** There is a departmental room with Desktop and internet connectivity.
 - There is a computer centre in college with internet connectivity; the departmental students take the facilities to use the internet there.
- ❖ There is a Seminar room in college. Department organizes seminar there.
- ❖ **Smart Classroom:** There are a number of smart classrooms in college and the department regularly conducts smart classes there. **Smart Classroom 5** only for B. Sc General Students beside the department.
- ❖ **Library Facilities:** Sufficient number of Books in the College Library for the students and teachers. In addition, there is a seminar library with some reference books. Faculty members and the student can use the online library INFLIBNET.

➤ **List of lab Instruments and Others equipment's:**

Sl. No.	Instruments	5.	Petri dishes (80cm, 4")
1.	Autoclave	6.	Volumetric Flask (250ml)
2.	Simple Microscope	7.	Test Tube
3.	Compound Microscope	8.	Watch Glass
4.	Dissection Microscope	9.	Glass plate
5.	Weighing Machine with weighing Box	10.	Glass rod
6.	Hot Air Oven	11.	Funnel
7.	Digital Balance	12.	Plane Slide
8.	Waxing Table	13.	Cover Slip
9.	Camera Lucida	14.	Dropping Bottle
10.	Ocular Micrometre	15.	Dropper
11.	Stage Micrometre		
12.	Respriscope with Stand Lamp	Sl. No.	Equipment
13.	Vacuum Desiccators with Vacuum Greze	1.	Absorbent Cotton
14.	Hot Water Bath	2.	Non-Absorbent Cotton
15.	Tripod	3.	Blotting Papers
16.	Biology Box	4.	Filter Paper
17.	Test tube holder	5.	Test Tube Rack
18.	Spirit lamp	6.	Slide Box
		7.	Wire Gauge
Sl. No.	Glass Wares	8.	Rexene Chart
1.	Beaker (100,200,500ml)	9.	Test Tube Holder
2.	Conical Flax (100,200,500ml)		
3.	Measuring Cylinder (50,100ml)		
4.	Burette (25,10,05,02ml)		