

Peer-Peer Mentoring Program

Student Learning Center, Hansraj College

Month and Year: July, 2022

Department: Botany Department

Name of the Departmental Program Coordinator: Dr. Satyakam Guha

S. No	Name of the Mentor	Semester	Number of sessions	Date and Time (of each session)	Topics covered (in each session)	No. of Mentees attended (per each session)
1.	Josemon Biju	VI	1	July 3, 2022 3:00- 4:30 p m.	Algae- classification of algae, Cladophora, Coleochaete, Oedogonium, Chara, Vaucheria, Fucus	3

Mentor 1: Mr. Josemon Biju

Course: B.Sc (H) Botony

Current Sem: VI

Email id: josephbiju150@gmail.com



July 3, 2022: The topics taught were Algae- classification of algae, Cladophora, Coleochaete, Oedogonium, Chara, Vaucheria, & Fucus.

Full Name	User Action	Timestamp
josemon	Joined	7/3/2022, 2:58:59 PM
aanchal3138	Joined	7/3/2022, 3:03:10 PM
anudeepti3187	Joined	7/3/2022, 3:03:41 PM
ayushi3121	Joined	7/3/2022, 3:04:16 PM

Photograph:

The top screenshot displays page 47 of the textbook, featuring a diagram of *Fucus* with labels: chromatophore, plurilocular sporangium, nucleus, cell wall, single cell, and main axis. Below the diagram is the caption: "Fig. 5. *Fucus*. Filament with plurilocular sporengia." The text on the page includes an exercise about biflagellate zoospores and a classification table for *Fucus*.

Sub-division	Algae
Class	Phaeophyceae
Order	Phaeales
Family	Fucaceae
Genus	<i>Fucus</i>

The bottom screenshot displays page 48, showing diagrams of *Chara* (Fig. 6) and *Vaucheria* (Fig. 7). The *Chara* diagram labels include: antheridium, antheridial filament, secondary septulum, primary septulum, manubrium, shield cell, and antheridial filament. The *Vaucheria* diagram labels include: corona, tube cell, ovium, and pedicel. Below the diagrams is the caption: "Fig. 7. *Chara*. A. nucleic (female sex organ)." The text on the page includes an exercise about food reserves and a classification table for *Vaucheria*.

Sub-division	Algae
Class	Charophyceae
Order	Charales
Family	Characeae
Genus	<i>Vaucheria</i>