

## MONTHLY TEACHING PLAN (2025-26)

### MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN SECTOR 36-A, CHANDIGARH

#### Monthly Teaching Plans – Odd Semester (Semester V) Session 2025-26

**Name of the Teacher/s:** Dr. Purnima Bhandari

**Department:** Botany

**Class:** B.Sc. I under NEP

**Subject:** BOT-DSC-1 – Plant Diversity -I

**Sections:** Single

Month	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
July	24.07.2025	31.07.2025	<b>Algae:</b> General Characters; systematic position, structure and life history of: <i>Oscillatoria</i> (Cyanophyceae)	PowerPoint presentations, group discussion, Assignments.
<b>Departmental Meeting held on 30.07.2025 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
August	01.08.2025	31.08.2025	<b>Algae:</b> General Characters; systematic position, structure and life history of: <i>Volvox</i> (Chlorophyceae), <i>Ectocarpus</i> (Phaeophyceae), <i>Batrachospermum</i> (Rhodophyceae) and economic importance of algae.	PowerPoint presentations, group discussion, Assignments. Museum Specimens
<b>Departmental Meeting held on 27.08.2025 to review the progress of syllabus as per lesson plans</b>				
September	01.09.2025	30.9.2025	<b>Fungi:</b> General characters; systematic position, structure and life history of: <i>Albugo candida</i> (White rust of crucifers), <i>Rhizopus</i>	PowerPoint presentations, group discussion, Assignments.

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	From	To		
			and <i>Saccharomyces</i> . <b>Systematic position, structure and life history of:</b> <i>Ustilago tritici</i> (Smut of wheat), <i>Colletotrichum falcatum</i> (Red rot of sugarcane). <b>Mid Semester Examinations (MST) - 08.09.2025-13.09.2025.</b>	
<b>Departmental Meeting held on 24.09.2025 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
October	01.10.2025	31.10.2025	Symbiotic Association: General account of Lichens and their significance <b>Bryophyta:</b> General characters; systematic position, structure, reproduction and life cycle of: <i>Riccia</i> (Hepaticopsida)	Power point presentation, group discussion, assignments.
<b>Departmental Meeting held on 29.10.2025 to review the progress of syllabus as per lesson plans</b>				
November	01.11.2025	13.11.2025	<b>Bryophyta:</b> General characters; systematic position, structure, reproduction and life cycle of: <i>Anthoceros</i> (Anthocerotopsida) and <i>Funaria</i> (Bryopsida)  <b>Revision &amp; Test</b>	Power point presentation, group discussion, assignments, Flipped classroom method
<b>Departmental Meeting held on 12.11.2025 to review the progress of syllabus as per lesson plans; End Semester Examinations from 14.11.2025 – 26.12.2025 Semester Vacation – Winter Break – 27.12.2025 – 09.01.2025</b>				

## MONTHLY TEACHING PLAN (2025-26)

### MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN SECTOR 36-A, CHANDIGARH

#### Monthly Teaching Plans – Even Semester (Semester V) Session 2025-26

**Name of the Teacher/s:** Dr. Purnima Bhandari

**Department:** Botany

**Class:** B.Sc. I under NEP

**Subject:** BOT-DSC-2 – Plant Diversity -II

**Sections:** Single

Month	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
January	10.1.2026	31.01.2026	<b>Pteridophyta:</b> General characters; systematic position, structure and reproduction of <i>Rhynia</i> (Psilophytopsida) and <i>Selaginella</i> (Lycopsida).	Power point presentation, group discussion, assignments, Flipped classroom method
<b>Departmental Meeting held on 28.01.2026 to review the Monthly completion of Syllabus as per lesson plans</b>				
February	01.02.2026	28.02.2026	<b>Pteridophyta:</b> Systematic position, structure and reproduction of <i>Equisetum</i> (Sphenopsida) and <i>Pteris</i> (Pteropsida).	Power point presentation, group discussion, assignments.
<b>Departmental Meeting shall be held on 25.02.2026 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
March	01.03.2026	31.03.2026	<b>Mid Semester Examinations (MST) – March 2026.</b> <b>Gymnosperms:</b> General characters and economic importance of gymnosperms;	Power point presentation, group discussion, assignments.

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	From	To		
			systematic position, structure and reproduction of <i>Cycas</i> .	
<b>Departmental Meeting shall be held on 25.03.2026 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
April	01.04.2026	25.04.2026	<b>Gymnosperms:</b> Systematic position, structure and reproduction of <i>Pinus</i> and <i>Ephedra</i> .	Power point presentation, group discussion, assignments.
<b>Departmental Meeting held on 23.04.2026 to Review the Monthly completion of Syllabus as per lesson plans.</b> <b>End Semester Examinations from 27.04.2026– 05.06.2026;</b> <b>Semester Vacation – Summer Break – 01.06.2026 – 13.07.2026.</b>				