

## MONTHLY TEACHING PLAN

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

#### Monthly Teaching Plans – Odd Semester (Semester I) Session 2024-25

**Name of the Teacher/s:** Dr. Gunjan Sud

**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 Undertaken*	Activity Undertaken*
	From	To			
July	15.07.2024	30.07.2024	<b>Algae:</b> General Characters; systematic position, structure and life history of: <i>Oscillatoria</i> (Cyanophyceae)	PowerPoint presentations, group discussion, Assignments.	

**Departmental Meeting held on 30.07.2024 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans**

August	01.08.2024	31.08.2024	<b>Algae:</b> General Characters; systematic position, structure and life history of: <i>Volvox</i> (Chlorophyceae), <i>Ectocarpus</i> (Phaeophyceae), <i>Batracospermum</i> (Rhodophyceae) and economic importance of algae.	PowerPoint presentations, group discussion, Assignments. Museum Specimens, Field Visits
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**Departmental Meeting held on 31.08.2024 to review the progress of syllabus as per lesson plans**

September	01.09.2024	30.9.2024	<b>Fungi:</b> General characters; systematic position, structure and life history of: <i>Albugo candida</i> (White	PowerPoint presentations, group discussion, Assignments, Field Visits
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	From	To			
			<p>rust of crucifers), <i>Rhizopus</i> and <i>Saccharomyces</i>.</p> <p><b>Systematic position, structure and life history of:</b></p> <p><i>Puccinia graminis</i> (Stem Rust of Wheat)</p> <p><i>Ustilago tritici</i> (Smut of Wheat),</p> <p><i>Colletotrichum falcatum</i> (Red rot of Sugarcane).</p>		
<b>Departmental Meeting held on 30.09.2024 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>					
October	01.10.2024	31.10.2024	<p><b>Mid Semester Examinations (MST) – (1.10.2024- 10.10.2024)</b></p> <p>Symbiotic Association: General account of Lichens and their significance</p> <p><b>Bryophyta:</b> General characters; systematic position, structure, reproduction and life cycle of: <i>Riccia</i> (Hepaticopsida)</p>		Power point presentation, group discussion, assignments, Field Visits
<b>Departmental Meeting held on 31.10.2024 to review the progress of syllabus as per lesson plans</b>					
November	01.11.2025	18.11.2025	<p><b>Bryophyta:</b> General characters; systematic position, structure, reproduction and life cycle of:</p> <p><i>Anthoceros</i> (Anthocerotopsida) and <i>Funaria</i> (Bryopsida)</p> <p>Revision and Remedial Classes</p>		Power point presentation, group discussion, assignments, Flipped classroom method, Field Visits

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Month	Date (Monthly)		Topics to be Covered	Academic Undertaken*	Activity
	From	To			
<b>Departmental Meeting held on 18.11.2024 to review the progress of syllabus as per lesson plans</b> <b>End Semester Examinations from 19.11.2024 – 26.12.2024</b> <b>Semester Vacation – Winter Break – 27.12.2024 – 09.01.2025</b>					

## MONTHLY TEACHING PLAN

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

#### Monthly Teaching Plans – Even Semester (Semester V) Session 2024-25

**Name of the Teacher/s:** Dr. Gunjan Sud

**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 Undertaken*	Activity Undertaken*
	From	To			
January	10.01.2025	31.01.2025	<b>Pteridophyta:</b> General characters; systematic position, structure and reproduction of <i>Rhynia</i> (Psilophyopsida) and <i>Selaginella</i> (Lycopida).	Power presentation, group discussion, assignments, Flipped classroom method, Field Visits, Specimens	point
<b>Departmental Meeting held on 31.01.2025 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 presentation, group discussion, assignments, Field Visits, Specimens	point
<b>Departmental Meeting was held on 28.02.2025 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>					
March	01.03.2025	31.03.2025	<b>Mid Semester Examinations (MST) – (5.3.2025-13.3.2025).</b>  <b>Gymnosperms:</b> General characters and economic importance	Power presentation, group discussion, assignments, Field Visits, Specimens	point

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Month	Date (Monthly)		Topics to be Covered	Academic	Activity
	From	To		Undertaken*	
			gymnosperms; systematic position, structure and reproduction of <i>Cycas</i> .		
<b>Departmental Meeting was held on 31.03.2025 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>					
April	01.04.2025	26.04.2025	<b>Gymnosperms:</b> Systematic position, structure and reproduction of <i>Pinus</i> and <i>Ephedra</i> .	Power point presentation, group discussion, assignments,	Field Visits, Specimens
<b>Departmental Meeting held on 14.04.2025 to Review the Monthly completion of Syllabus as per lesson plans.</b>					
<b>Practical Examinations: 15.04.2025-24.04.2025</b> <b>End Semester Examinations from 27.04.2025– 05.06.2025</b> <b>Semester Vacation – Summer Break – 01.06.2025 – 13.07.2025.</b>					