

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 Activity Undertaken*
	From	To		
July	15.07.2024	30.07.2024	Algae: 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	Algae: 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, Field Visits
Departmental Meeting held on 31.08.2024 to review the progress of syllabus as per lesson plans				
September	01.09.2024	30.9.2024	Fungi: 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		
			rust of crucifers), <i>Rhizopus</i> and <i>Saccharomyces</i> . Systematic position, structure and life history of: <i>Puccinia graminis</i> (Stem Rust of Wheat) <i>Ustilago tritici</i> (Smut of Wheat), <i>Colletotrichum falcatum</i> (Red rot of Sugarcane).	
Departmental Meeting held on 30.09.2024 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
October	01.10.2024	31.10.2024	Mid Semester Examinations (MST) – (1.10.2024- 10.10.2024) Symbiotic Association: General account of Lichens and their significance Bryophyta: General characters; systematic position, structure, reproduction and life cycle of: <i>Riccia</i> (Hepaticopsida)	Power point presentation, group discussion, assignments, Field Visits
Departmental Meeting held on 31.10.2024 to review the progress of syllabus as per lesson plans				
November	01.11.2025	18.11.2025	Bryophyta: General characters; systematic position, structure, reproduction and life cycle of: <i>Anthoceros</i> (Anthocerotopsida) and <i>Funaria</i> (Bryopsida) Revision and Remedial Classes	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			
Departmental Meeting held on 18.11.2024 to review the progress of syllabus as per lesson plans					
End Semester Examinations from 19.11.2024 – 26.12.2024					
Semester Vacation – Winter Break – 27.12.2024 – 09.01.2025					

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 Activity Undertaken*
	From	To		
January	10.01.2025	31.01.2025	Pteridophyta: 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, Field Visits, Specimens
Departmental Meeting held on 31.01.2025 to review the Monthly completion of Syllabus as per lesson plans				
February	01.02.2026	28.02.2026	Pteridophyta: Systematic position, structure and reproduction of <i>Equisetum</i> (Sphenopsida) and <i>Pteris</i> (Pteropsida).	Power point presentation, group discussion, assignments, Field Visits, Specimens
Departmental Meeting was held on 28.02.2025 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
March	01.03.2025	31.03.2025	Mid Semester Examinations (MST) – (5.3.2025-13.3.2025). Gymnosperms: General characters and economic importance of	Power point presentation, group discussion, assignments, Field Visits, Specimens

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