

**Monthly Teaching Plans (Odd Semester)****Session–(2023-24)****Name of the Teacher/s:** Dr. Ruby Singh**Subject:** Add on course in Floriculture and Landscaping**Paper I:** Horticulture & Landscaping

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
July	24.07.2023	31.07.2023	Principles of Horticulture and landscaping designs, layout of home gardens and indoor scaping; formal and informal gardens designs	Lecture Method, PPT, PDF notes, Field Practical, Educational/ Field visit
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
August	01.08.2023	31.08.2023	Propagation Techniques: Establishment of nursery, nursery making, propagation of beds. Reproduction and propagation through seeds, seed characteristics, seed viability and methods of testing, seed dormancy; vegetative means of propagation: through bulbs, stem cutting, air layering, budding, etc.	Lecture Method, PPT, PDF notes, Field Practical
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
September	01.09.2023	30.09.2023	Background characteristics of formal and informal gardens; cultivation and landscaping; utilization of important trees, shrubs, climbers; Ground covers, potted and shade-loving plants	Lecture Method, PDF Notes, PPT, Field Practical
October	01.10.2023	31.09.2023	Ground covers, potted and shade-loving plants, Lawn management. Protection, care, and weed management of horticulture crops	Lecture Method, PDF Notes, PPT, Field Practical
November	1.11.2023	18.11.2023	Cultivation of common annuals, pot culture,	Lecture Method, PDF Notes, PPT, Field

			adding color. Making of bonsai	Practical
	18.11.2023	30.11.2023	Revision classes	Lecture Method, PDF notes, PPT,
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
December			P.U. Semester Examination	

\*Any of these – (i) Lecture Method; (ii) PPT; (iii) Online Sources; (iv) Group Discussion; (v) Case Studies etc; (vi) Field study

**MCM DAV College for Women, Sector – 36A, Chandigarh**  
**Monthly Teaching Plans (Even Semester)**  
**Session– (2023-24)**

**Name of the Teacher/s:** Dr. Ruby Singh

**Subject:** Add on course in Floriculture and Landscaping

**Paper I:** Horticulture & Landscaping

**Paper II:** Floriculture and Commercial Production of Flowers

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
January	09.01.2024	31.01.2024	Elementary: Scope and significance of floriculture. Nomenclature and identification of floriculture plants/crops. History and principles of floriculture. Establishment of green houses.	Lecture Method, PPT, PDF notes, Field Practical, Making of Herbarium
February	01.02.2024	28.02.2024	History and principles of floriculture. Establishment of green houses. Tissue culture: Role, significance and basic techniques of in-vitro propagation.	Lecture Method, PPT, PDF notes, Field Practical, Making of Herbarium
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
March	01.03.2024	31.03.2024	Commercial floriculture cultivation practices of gladiolus, rose, Carnation, and Marigold. Post-harvest technology, transportation, and marketing	Lecture Method, PPT, PDF notes, Practical and Field study
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
April	01.04.2024	22.04.2024	Propagation, storage, and transport of seeds and bulbs. Common diseases and their control	Lecture Method, PPT, PDF notes, Field practical
	24.04.2024	29.04.2024	Revision classes	Lecture Method, PPT, PDF notes

<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
May			P.U. Semester examinations	

\*Any of these – (i) Lecture Method; (ii) PPT; (iii) Online Sources; (iv) Group Discussion; (v) Case Studies etc; (vi) Field study