

Lecture Plan		
Name of the college: Government College of Arts, Science and Commerce, Sanquelim, Goa.		
Name of Faculty: Ms. Shubha Shivdas Kauthankar	Subject: Botany	
Paper code: BOT 221- Techniques in Floral Arrangement	Program: S.Y.B.Sc.	Division: -
Academic year: 2025- 2026	Semester: IV	Total Lectures: 30
<b>Course Objectives:</b> 1. Impart theoretical and practical knowledge and skill in fresh and dry flower arrangements. 2. Provide an exposure to entrepreneurial opportunities in floristry.		
<b>Course Outcome:</b> 1. Define the principles and elements of floral design and recall the equipment and tools used in floral arrangements. 2. Identify and describe cut flowers and foliage used in different types of floral arrangements and understand the functioning of a retail florist outlet. 3. Demonstrate different techniques of floral arrangements using fresh and dry flowers and plant parts. 4. Apply the theoretical and practical knowledge and skill to design floral arrangements for entrepreneurial opportunities.		
<b>Student Learning Outcome:</b> 1. Define the principles and elements of floral design and recall the equipment and tools used in floral arrangements. 2. Identify and describe cut flowers and foliage used in different types of floral arrangements and understand the functioning of a retail florist outlet. 3. Demonstrate different techniques of floral arrangements using fresh and dry flowers and plant parts. 4. Apply the theoretical and practical knowledge and skill to design floral arrangements for entrepreneurial opportunities.		

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
December 2025	01/12/2025	06/12/2025	2	Module 1: Introduction to floral arrangements, elements and principles of design, requirements	To understand the importance of floral designing	Powerpoint presentation	Anderson, GA (1995). Floral Design and Marketing. Ohio Agricultural Education Curriculum Materials Service, Ohio.
				Introduction: Importance and scope of floral designing.			
December 2025	08/12/2025	13/12/2025	2	Elements and principles of design: Elements of design in a floral arrangement (line, form, space, texture and pattern, colour, size);	To understand the principles of design	Powerpoint presentation	2. Bhattacharjee, SK (2006). Advances in Ornamental Horticulture. Vols. I VI. Pointer Publishers, Jaipur.
				Principles of design (balance, proportion and scale, focal point and emphasis, rhythm, harmony and unity).			
December 2025	15/12/2025	20/12/2025	1	Equipment and tools: Flower holders/pin holders; containers - texture, shape, size, color; floral foam; chicken wire; wreath ring; adhesive materials	To identify and study different equipment and tools in floral arrangement.	Powerpoint presentation	3. Randhawa, GS and Mukhopadhyay, A (1986). Floriculture in India. Allied Publishers Pvt. Ltd., New Delhi.

December 2025	22/12/2025	23/12/2025	1	Cutting tools – floral knives, florist shears, pruning shears, ribbon shears, wire cutters; picks; accessories; decorative materials – wraps, bows, ribbons, etc.		Powerpoint presentation	4. Swarup, V (1997). Ornamental Horticulture. MacMillan Publishers India Ltd., Chennai.
January 2026	01/01/2026	03/01/2026	1	Flowers and foliage for floral arrangements: Classification of flowers - line flowers, mass flowers, filler flowers, form flowers;  Identification and description of mass flowers (any 10)	To enlist the types of line, mass and filler flowers	Powerpoint presentation	
January 2026	05/01/2026	10/01/2026	2	Filler flowers (any 5), line flowers (any 2),  Form flowers (any 2), loose flowers (any 5), foliage (any 4).		Powerpoint presentation	
January 2026	12/01/2026	17/01/2026	2	Module 2: Fresh flower arrangements: Types of arrangements - Line, mass, line-mass. + ISA 01  Basic shapes of floral arrangements: Circular arrangements (mound, cone, oval, fan)	To study circular floral arrangement	Powerpoint presentation	

January 2026	19/01/2026	24/01/2026	2	Triangular arrangements - symmetrical (equilateral triangle, 15 hours isosceles triangle, centerpiece design)	To study triangular flower arrangement	Powerpoint presentation
				Asymmetrical forms, scalene triangle, right triangle; line arrangements (inverted-T, L-pattern, vertical)		
January 2026	26/01/2026	31/01/2026	2	Crescent arrangement; S-curve arrangement;	To prepare wrist corsages	Powerpoint presentation
				Contemporary freestyle arrangements; boutonnieres; wrist corsages.		
February 2026	02/02/2026	07/02/2026	2	Crown; pomander; baskets; wreaths. Bridal bouquets; garlands.	To prepare garland of fresh flowers	Powerpoint presentation
				ISA 02		
February 2026	09/02/2026	14/02/2026	2	Dry flower arrangements: Techniques in drying flowers.	To study the methods of drying flowers.	Powerpoint presentation
				Packaging and storage of dry flowers		
February 2026	16/02/2026	21/02/2026	2	Types of arrangements: bouquets, wall decorations,	To prepare greeting card using dry flowers	Powerpoint presentation
				Vase arrangements, greeting cards		
February 2026	23/02/2026	28/02/2026	2	Functioning of a retail florist outlet: Procurement of plant materials and accessories	-	Powerpoint presentation

				Conditioning and storing cut flowers		
March 2026	02/03/2026	07/03/2026	2	Floral arrangements and displays; customer service	-	Powerpoint presentation
				Floral arrangements and displays; customer service		
March 2026	09/03/2026	14/03/2026	2	Challenges and future prospects of flower business. ISA 03		Powerpoint presentation
March 2026	16/03/2026	21/03/2026	2	Revision	-	
March 2026	23/03/2026	31/03/2026	2	Revision	-	

**\* Assessment Rubrics**

Component	Max Marks
ISA 1	5
ISA 2	5
ISA 3	5
Practical	40
Project	-
Semester End Exam	40