

Resolution No. AC/II(23-24).2.RUS4

**S. P. Mandali's**  
**Ramnarain Ruia Autonomous College**  
*(Affiliated to University of Mumbai)*



**Syllabus for**  
**SKILL ENHANCEMENT COURSE**  
**FLORICULTURE**

(As per the guidelines of National Education Policy 2020  
Academic year 2024-25  
(Choice based Credit System)

**COURSE OUTLINE**  
**SKILL ENHANCEMENT COURSE**

**Course Code: RUSSECBOTPE211**

**Course Title: FLORICULTURE**  
**Academic year 2024-25**

**COURSE OUTCOMES:**

<b>COURSE OUTCOMES</b>	<b>DESCRIPTION</b> <b>A student completing this course will be able to:</b>
<b>CO 1</b>	Identify suitable flowers and foliage used in flower arrangement.
<b>CO 2</b>	Propagate flowers and foliage used in flower arrangement.
<b>CO 3</b>	Perform various types of flower arrangements.
<b>CO 4</b>	Develop value added products with both fresh and dry flowers and foliage

PRACTICAL		
RUSSECBOTPE 211	Floriculture	Credit – 2
1	Identification of plants of floricultural importance (flowers and foliage plants used in decorations)	
2	Propagation of plants of floricultural importance (flowering and foliage plants used in decorations)	
3	Florinography- Language of flowers, Birth flower	
4	Floral decorations—innovative methods	
5	Flower arrangements –Indian (garland , bouquet – Basket type , hand/ torch type , table floral arrangement),	
6	Flower arrangements: Japanese and Western type	
7	Methods of drying flowers	
8	Value addition with dry flowers	
9	Packaging and marketing of cut flowers /dry flowers	
10	Product making from edible flowers: Rose, Capers, Mahua, <i>Cucurbita</i> , <i>Holarrhoena</i> , <i>Moringa</i> , Banana, <i>Clitoria</i> , Cactus, Ambadi, Bahava.	
11	Visit to a flower market and know your flowers- indigenous and exotic	
12	Visit to a Polyhouse /Green house and study Information regarding soil, temperature, irrigation, fertilizer requirements and propagation methods for <i>Gerbera</i> / Orchids/ Carnation/ Rose	
13	Visit to Nurseries/ Exhibition / Horticulture industries / Research Station/ Talegaon	
14	Assignments based on floral decoration, propagation of plants of floriculture importance (flowering and foliage) / market survey of flowers / Value addition with dry flowers	
	Record of all visits should be duly certified and presented at practical examination	

### References:

- Peter K. V. (2009). Basics of Horticulture. New India Publ. Agency.
- Randhawa G.S. & Mukhopadhyay A. (1986) Floriculture in India, Allied Publishers
- Randhawa G. S. (1973). Ornamental Horticulture in India. Today's & Printers and Publ. Rao K. M. (2005). Textbook of Horticulture, Mc Millan India Ltd.
- Schilletter J. C. & Richey H. W. (2005). Textbook of General Horticulture. Biotech Books, Delhi.
- Sharma V. K. (2004). Advances in Horticulture. Deep and Deep Publ. Pvt. Ltd.

## Modality of Assessment

### Practical Examination Pattern: Total Marks -50

SEMESTER END EXAMINATION	
Laboratory work	40
Journal	4
Practical participation	6
Total marks	<b>50</b>

### PRACTICAL JOURNAL

The students are required to present a **duly certified journal** for appearing at the practical examination, failing which they will not be allowed to appear for the examination.

In case of loss of Journal and/ or Report, a Lost Certificate should be obtained from Head/ Co-ordinator / Incharge of the department; failing which the student will not be allowed to appear for the practical examination.

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