

Department of Botany  
ABN Seal College  
Add-on Course

**SYLLABUS**

**ADD-ON COURSE ON DRY FLOWER TECHNOLOGY**

DEPARTMENT OF BOTANY  
ACHARYA B. N. SEAL COLLEGE  
COOCH BEHAR  
Syllabus Distribution

Topics	Name of the Teacher
<b>Theory</b>	
1. <b>Dry flower technology:</b> Introduction, Importance, Scenario in domestic and international market	<b>ML</b>
2. Identification and selection of flowers and plant parts; Raw material procurement, preservation and storage	
3. <b>Techniques in dry flower making</b> – Drying, bleaching, dyeing, embedding, pressing; Accessories	<b>BG</b>
4. <b>Designing and arrangement</b> – dry flower baskets, bouquets, pot-pourri, wall hangings, button holes, greeting cards, wreaths; Packing and storage.	
5. <b>Future Aspects:</b> Research, Industry	
<b>Practical</b>	
1. Practices in preparation of bouquets, button-holes, flower baskets, corsages, floral wreaths, garlands with fresh flowers; Techniques in flower arrangement; Techniques in floral decoration	<b>BG &amp; JD</b>
2. Collection and Identification of plants for dry flower making	<b>BG &amp; ML</b>
3. Practices in dry flower making; Preparation of dry flower baskets, bouquets, pot-pourri, wall hangings, button holes, greeting cards, wreaths, etc.	<b>BG &amp; JD</b>
4. <b>Field/ Lab Visit:</b> Visit to dry flower units	<b>BG, ML &amp; JD</b>
5. <b>Assignments/ Project submission</b>	<b>JD</b>
<b>Evaluation</b>	<b>BG, ML &amp; JD</b>

**Abbreviations:** BG: Dr. Bapi Ghosh, ML: Smt Mousikha Lala, JD: Smt Jayita Debnath

## DETAILED SYLLABUS FOR ADD-ON COURSE ON DRY FLOWER TECHNOLOGY

DEPARTMENT OF BOTANY  
ACHARYA B. N. SEAL COLLEGE  
COOCH BEHAR

### Theory:

20 Marks

1. **Dry flower technology:** Introduction, Importance, Scenario in domestic and international market
2. Identification and selection of flowers and plant parts; Raw material procurement, preservation and storage
3. **Techniques in dry flower making** – Drying, bleaching, dyeing, embedding, pressing; Accessories
4. **Designing and arrangement** – dry flower baskets, bouquets, pot-pourri, wall hangings, button holes, greeting cards, wreaths; Packing and storage.
5. **Future Aspects:** Research, Industry

### Practical

25 Marks

1. Practices in preparation of bouquets, button-holes, flower baskets, corsages, floral wreaths, garlands with fresh flowers; Techniques in flower arrangement; Techniques in floral decoration
2. Identification of plants for dry flower making
3. Practices in dry flower making; Preparation of dry flower baskets, bouquets, pot-pourri, wall hangings, button holes, greeting cards, wreaths, etc.
4. **Field/ Lab Visit:** Visit to dry flower units
5. **Assignments/ Project submission**

### Internal Assessment

05 Marks

### Suggested Readings

1. Bhattacharjee SK. 2006. *Advances in Ornamental Horticulture*. Vols. I-VI. Pointer Publ.
2. Chadha KL. 1995. *Advances in Horticulture*. Vol. XII. Malhotra Publ. House.
3. Lauria A & Victor HR. 2001. *Floriculture – Fundamentals and Practices* Agrobios.
4. Prasad S & Kumar U. 2003. *Commercial Floriculture*. Agrobios.
5. Reddy S, Janakiram B, Balaji T, Kulkarni S & Misra RL. 2007. *Hightech Floriculture*. Indian Society of Ornamental Horticulture, New Delhi.
6. Punnuswami, *Post harvest techniques and management of dry flowers*.

## DEPARTMENT OF BOTANY, ABN SEAL COLLEGE, COOCH BEHAR ADD-ON COURSE ON DRY FLOWER TECHNOLOGY

### Course Outcome:

After completion of the course the students will be able to:

1. Recognize the fundamentals of dry flower technology.
2. Explain techniques of drying, bleaching, dyeing, embedding, pressing and shipping of dried flowers for market preparation.
3. Use important value addition processes in dry flower.
4. Gain skill in production of floral crafts and dry flower making.
5. Demonstrate and make different types of floral arrangement.
6. It will help the students to become a self-reliance person.