



Dempo Charities Trust's  
DHEMPE COLLEGE OF ARTS & SCIENCE  
Miramar, Panaji-Goa

Certificate course on Orchid, Anthuriumcultivation, flower arrangement,  
creative, kitchen and vertical gardening

**CourseObjective:**

- 1) Orchid, Anthuriumcultivation.
- 2) Flower arrangement.
- 3) Vertical gardening and creative gardening
- 4) Kitchen gardening.

**CourseContents:**

Orchids and Anthurium are beautiful cut flowers cultivated mostly in tropical humid climate and hence it has good scope for cultivation in Goa on commercial level. Flower arrangement is an organization of design and colour towards creating an ambience using flowers, foliage and other floral accessories. Vertical gardening is garden that grows upward (vertically) using a trellis or other support system, rather than on the ground (horizontally). Creative gardening is the practice of growing and cultivating plants as part of horticulture in innovative way. Kitchen garden is cultivating vegetables, herbs and fruits in backyards

**Course outcome:**

This certificate course offers hands-on practical training programs on different techniques in gardening. This will give the impetus for the students to get a better job opportunity, set up their own farm and particular in segment of interest to develop their career.



# D. C. T.'s Dhempe College

Panjim - Goa.

19.01.19  
25.01.19  
09.02.19  
16.02.19  
9/3/19  
16/3/19  
23/3/19  
30/3/19

Roll No.	NAME	1	2	3	4	5	6	7	8	9	10	11
17017	22) Andricha Fernandes	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
17027	23) Reema P. Latlikar	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
17024	24) Ananika A. Kunkolkar	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
131	25) Saweela Ramesh kali	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18057	26) Vaishnavi Vijay Malik	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18052	27) Riya C. Sagay	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18014	28) Mahali Milind Gawali	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18042	29) Dikshita Durgadas Sotarkar	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18028	30) Neelima Namdev Kurtikar	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18043	31) Rukayya Babu Shaikh	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18055	32) Teesha Nizami	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
17019	33) Ankita Gawns	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
17028	34) Nikisha Mangmeshkar	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
17053	35) Ankita Vishwakarma	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18062	36) Swirel Patka	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
17051	37) Amogha Vishwanath Kulkarni	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
17038	38) Neha Yogesh Raikar	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
17003	39) Aniladevi Binol	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18032	40) Joena V. Mascarenhas	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18046	41) Christy J. Trawasto	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
132	42) Nikhile Narandev Kuntlikar	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>
18055	43) Teesha Nizami	<del>1</del>	<del>2</del>	<del>3</del>	<del>4</del>	<del>5</del>	<del>6</del>	<del>7</del>	<del>8</del>	<del>9</del>	<del>10</del>	<del>11</del>



**Dempo Charities Trust's  
Dhempe College of Arts and Science  
Panaji, Goa**

**Report of the Certificate course on Orchid, Anthurium cultivation, flower arrangement, creative, kitchen and vertical gardening**

Shilpa Bhonsle conducted a certificate course on Orchid, Anthurium cultivation, flower arrangement, creative, kitchen and vertical gardening for 33 hours for 11 days at the Department of Botany, Dhempe college of Arts and Science from 19.01.19 to 13.04.19.

Total 49 students participated in the course from F.Y. BSc., S.Y. BSc. and TY BSc. An amount of Rs. 1000/- per student was charged. The topics which were covered were creative gardening, kitchen gardening, flower arrangement, Anthurium planting, Orchid cultivation and vertical gardening.

On 19 January 2019, we started the course with an inaugural program, with the presence of the Vice principal - Mrs. Manjiri Barve and Course coordinator - Mrs. Varsha Virginkar.



The topics covered were as follows

Sr. No.	Topics	Date	Timing	Lecture / practical
1	Creative gardening	19.01.19	1 hours	Lecture/ demonstration
			2 hr	Practical work in lab

2	Creative gardening	25.01.19	1 hr	Lecture/ demonstration
			2hr	Practical work in garden
3	Kitchen gardening	9.02.19	1 hr	Lecture
			2hr	Practical work in garden
4	Kitchen gardening	16.02.19	1 hr	Lecture
			2hr	Practical work in garden
5	Flower arrangement	09.03.19	3 hr	Lecture
				Practical work in Lab
6	Flower arrangement	16.03.19	1 hr	Practical work in Lab
		16.03.19	2 hr	Practical work in garden
7	Anthuriums cultivation	23.03.19	1 hr	Lecture
			2 hr	Practical work in garden
8	Planting of Anthuriums	30.03.19	3 hr	Practical work in garden
9	Orchid cultivation	06.04.19	1 hr	Lecture
	Planting of Orchid		2 hr	Practical work in garden
10	vertical gardening	11.04.19	1 hr	Lecture
			2 hr	Practical work in green house
11	vertical gardening	13.04.19	3 hr	Practical work in green house

Resource Persons for the certificate course were:1) Mrs. ManjiriBarve2) Dr. (Mrs.) Purnima Ghadi3) Pratibha A. Prabhugaonkar and 4) Ms. Pranali Naik.Hands on training were given to the students.

Orchids and Anthurium beautiful cut flowers cultivated mostly in tropical humid climate and hence it has good scope for cultivation in Goa on commercial level, training was given to the students for cultivation of this plants.





Flower arrangement were done, which included the organization of design and colour towards creating an ambience using flowers, foliage and other floral accessories.

Vertical gardening is garden that grows upward (vertically) using a trellis or other support system, rather than on the ground (horizontally).The vertical garden was created in green house and maintained.



Creative gardening was done using all the waste from houses and used in an innovative way of growing and cultivating plants as part of horticulture in innovative way.





Kitchen garden was made in the college campus by the students by is cultivating vegetables.

This certificate course offered hands-on practical training programs on different techniques in gardening. This will give the impetus for the students to get a better job opportunity, set up their own farm and particular in segment of interest to develop their career. Certificate will be distributed to the participants who attended the course.