

**Details of Courses offered under  
Diploma in Seed Technology**

<b>S.No</b>	<b>Course No</b>	<b>Course title</b>	<b>Credit hours</b>
<b>1. Department of Agronomy</b>			
1	DST 101	Principles of Agronomy	3 (2+1)
2	DST 102	Crop Production-I	3 (2+1)
<b>2. Department of genetics and plant breeding</b>			
1	DST 111	Botany of Field and horticultural crops	3 (1+2)
2	DST 112	Basics of Cytology, genetics and plant breeding	3 (2+1)
<b>3. Department of Soil science and Agricultural chemistry</b>			
1	DST 121	Soil chemistry, Manures and Fertilizers	3 (2+1)
<b>4. Department of Entomology</b>			
1	DST 131	Insect Pests of crops and their management	3 (2+1)
<b>5. Department of Agricultural economics</b>			
1.	DST 241	Agricultural finance and seed Marketing	3 (2+1)
<b>6. Department of English</b>			
1.	DST 162	Introduction to Communication Skills in English	1 (0+1)
2.	DST 163	Introduction to computers	1 (0+1)
<b>7. Department of plant pathology</b>			
1.	DST 171	Diseases of crops and their management	3 (2+1)
<b>8. Department of Agricultural Extension</b>			
1	DA 191	Agricultural Extension and Rural development	2 (1+1)

<b>S.No</b>	<b>Course No</b>	<b>Course title</b>	<b>Credit hours</b>
<b>9. Department of Seed science and Technology</b>			
1	DST 113	Principles of seed production	3 (2+1)
2	DST 114	Seed production of field and vegetable crops	3 (2+1)
3	DST 115	Seed legislation and certification	3 (2+1)
4	DST 200	Seed Industrial Attachment	9 (0+9)
5	DST 210	Participatory Seed Production programme	9 (0+9)
6	DST 211	Seed production of fruit, flower and plantation crops	3 (2+1)
7	DST 212	Seed quality testing	3 (2+1)
8	DST 213	Seed drying and processing	3 (2+1)
9	DST 214	Seed storage	2 (1+1)
10	DST 215	Seed Health	3 (2+1)
		<b>Total Credits</b>	<b>69(31+38)</b>

Above Syllabus is covered in 4 semesters spread over two years.

## Semester wise distribution of courses for diploma in Seed Technology

### FIRST YEAR

#### FIRST SEMESTER

S.No.	Course No.	Course Title	Credit Hours
1	DST 101	Principles of Agronomy	3(2+1)
2	DST 102	Crop Production	3(2+1)
3	DST 111	Botany of field and Horticultural Crops	3(1+2)
4	DST 112	Basics of Cytology, Genetics and Plant Breeding	3(2+1)
5	DST 121	Soil Fertility, Manures and Fertilizers	3(2+1)
6	DST 162	Introduction to Communication Skills in English	1(0+1)
Total Credits			16(9+7)

#### SECOND SEMESTER

S.No.	Course No.	Course Title	Credit Hours
1	DST 113	Principles of Seed Production	3(2+1)
2	DST 114	Seed Production of Field and Vegetable Crops	3(2+1)
3	DST 115	Seed Legislation and Certification	3(2+1)
4	DST 131	Insect Pests of Crops and their Management	3(2+1)
5	DST 163	Introduction to Computers	1(0+1)
6	DST 171	Diseases of Crops and their Management	3(2+1)
7	DST 191	Agricultural Extension and Rural Development	2(1+1)
Total Credits			18(11+7)

## SECOND YEAR

### FIRST SEMESTER

<b>S.No.</b>	<b>Course No.</b>	<b>Course Title</b>	<b>Credit Hours</b>
1	DST 210	Participatory Seed Production Programme	9(0+9)
2	DST 211	Seed Production of Fruit, Flower and Plantation Crops	3(2+1)
3	DST 212	Seed Quality Testing	3(2+1)
4	DST 213	Seed drying and Processing	3(2+1)
Total Credits			18(6+12)9

### SECOND SEMESTER

<b>S.No.</b>	<b>Course No.</b>	<b>Course Title</b>	<b>Credit Hours</b>
1	DST 200	Seed Industry Attachment	9(0+9)
2	DST 214	Seed Storage	2(1+1)
3	DST 215	Seed Health	3(2+1)
4	DST 241	Agriculture Finance and Seed Marketing	3(2+1)
Total Credits			17(5+12)9

**Grand Total Credits: 69(31+38)**