



**List of Courses Focus on Employability/ Entrepreneurship/
Skill Development**

Department : Rural Technology and Social Development

Programme Name : B.Sc. Rural Technology

Academic Year : 2018-19

List of Courses Focus on Employability/ Entrepreneurship/Skill Development

Sr. No.	Course Code	Name of the Course
1.	NR/RT/C-101L	Organic Manure Production Techniques
2.	NR /RT/C-101P	Practical based on theory
3.	NR /RT/C-102L	Elementary Biology
4.	NR /RT/C-P-102P	Practicals based on theory
5.	NR /RT/GE-101/LS	Soil and Fertilizers
6.	NR /RT/GE-P-101/LS	Practicals based on theory
7.	NR /RT/C-203	Microbial Technology
8.	NR /RT/CP-203	Practicals based on theory
9.	NR /RT/C-204	Dairy Management and Products
10.	NR /RT/CP-204	Practicals based on theory
11.	NR /RT/GE-202/LS	Plant Propagation and Nursery Management
12.	NR /RT/GE-P-202/LS	Practicals based on theory
13.	NR/RT/C-301L	Sericulture
14.	NR /RT/C-301P	Practicals based on theory
15.	NR /RT/C-302L	Mushroom Production Techniques
16.	NR /RT/C-P-302P	Practicals based on theory
17.	NR /RT/GE-301/LS	Aquaculture
18.	NR /RT/GE-P-301/LS	Practicals based on theory
19.	NR /RT/SEC-1- 101P	Horticulture and Landscaping
20.	NR/RT/C-401L	Rural Social Structure and Planning
21.	NR /RT/C-401P	Practicals based on theory
22.	NR /RT/C-402L	Poultry Production Techniques
23.	NR /RT/C-P-402P	Practicals based on theory
24.	NR /RT/SEC-2-401P	Herbal Production Techniques
25.	NR/RT/C-501L	Land, Surveying, Leveling and Drawing
26.	NR /RT/C-501P	Practicals based on theory
27.	NR /RT/C-502L	Building Construction Material and Rural Infrastructure



28.	NR /RT/C-P-502P	Practicals based on theory
29.	NS/RT/DSE-1-501L	A: B: Rural Entrepreneurship and Management
30.	NS/RT/DSE-1-501P	Practicals based on theory
31.	NS/RT/DSE-2-502L	A: Natural Product Management B: Agricultural Equipments and Crop Production
32.	NS/RT/DSE-2-502P	Practicals based on theory



Scheme and Syllabus

School of Sciences: Natural Resources, Department of Rural Technology
2018-19
B.Sc. Hon's (Syllabus Scheme)

Semester	Course Opted	Course Code	Name of the course	Credit	Hour/week
I	Core-1	NR/RT/C-101L	Organic Manure Production Techniques <i>Title changed</i>	4	4
	Core-1 Practical	NR/RT/C-101P	Practicals based on theory	2	4
	Core-2	NR/RT/C-102L	Elementary Biology <i>Title changed</i>	4	4
	Core-2 Practical	NR/RT/C-P-102P	Practicals based on theory	2	4
	Generic Elective -1 (GE-IA)	NR/RT/GE-101/LS	Soil and Fertilizers <i>Title changed</i>	4	4
	Generic Elective - Practical	NR/RT/GE-P-101/LS	Practicals based on theory	2	4
	Ability Enhancement Compulsory Course (AECC)	NR/RT/AE-101/EC	English Communication / MIL (Hindi Communication)	4*	4
	ECA		ECA-Extra-curricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachchhta/ Vocational Training/ Sports/ others	2	(2)
TOTAL				24	23
II	Core-3	NR/RT/C-203	Microbial Technology	4	4
	Core-3 Practical	NR/RT/CP-203	Practicals based on theory	2	4
	Core-4	NR/RT/C-204	Dairy Management and Products	4	4
	Core-4 Practical	NR/RT/CP-204	Practicals based on theory	2	4
	Generic Elective -2 (GE-IB)	NR/RT/GE-202/LS	Plant Propagation and Nursery Management <i>Section IV</i>	4	4
	Generic Elective - Practical	NR/RT/GE-P-202/LS	Practicals based on theory	2	4
	Ability Enhancement Compulsory Course (AECC)	NR/RT/AE-201/ES	Environmental Science <i>Section II & IV</i>	4*	4
	ECA		ECA-Extracurricular activity/ Tour, Field visit/ Industrial training/ NSS/ Swachchhta / vocational Training/ Sports/ others	2	(2)
TOTAL				24	28
SUMMER Internship: 15 days				2	100
Swayam Swachchhta / NSS / Industrial/ others				2	100

Handwritten notes on the right side of the table:
 - For Core-1: web included
 - For Core-2: web included
 - For Core-3: web included
 - For Core-4: web included
 - For GE-1: web included
 - For GE-2: web included
 - For AECC: web included
 - For ECA: web included

Signatures and dates:
 - 7/7/2018
 - 7/7/18
 - 7/7-07-2018
 - 7/7/18
 - 7/7/18

III	Core-5	Code will be provided by CBCS coordinator	Land, Surveying, Leveling and Drawing <i>Particular IV Sem</i>	4	4
	Core-5 Practical		Practicals based on theory	2	4
	Core-6		Integrated Pest Management <i>Section II Sem</i>	4	4
	Core-6 Practical		Practicals based on theory	2	4
	Core-7		Plant Morphology and Plant Diversity	4	4
	Core-7 Practical		Practicals based on theory	2	4
	Generic Elective -3 (GEII-A)		Natural Product Management	4	4
	Generic Elective - Practical		Practicals based on theory	2	4
Skill Enhancement Course (SEC - 1)		Rajwar Bhatti and Paper Art	4*	2(4)	
TOTAL				28	34
IV	Core-8		Rural Social Structure and Planning	4	4
	Core-8 Practical		Practicals based on theory	2	4
	Core-9		Agricultural Equipments and Crop Production <i>Section II Sem</i>	4	4
	Core-9 Practical		Practicals based on theory	2	4
	Core-10		Economic Botany	4	4
	Core-10 Practical		Practicals based on theory	2	4
	Generic Elective -4 (GEII-B)		Aquaculture	4	4
	Generic Elective - Practical		Practicals based on theory	4	4
Skill Enhancement Course (SEC-2)		Herbal Production	4*	2(4)	
TOTAL				28	34
SUMMER Internship: 15 days				2	100
Swayam/ Swachchhta / NSS / Industrial/ others				2	100

Handwritten notes on the right side of the table:
 - For Core-5: web included
 - For Core-6: web included
 - For Core-7: web included
 - For Core-8: web included
 - For Core-9: web included
 - For Core-10: web included
 - For GE-3: web included
 - For GE-4: web included
 - For SEC-1: web included
 - For SEC-2: web included

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(केन्द्रीय विश्वविद्यालय अधिनियम 2009 क्र. 25 के अंतर्गत स्थापित केन्द्रीय विश्वविद्यालय)
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