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List of Employability/ Entrepreneurship/ Skill Development Courses with Course Contents

Colour Codes		
Employability Contents	Green	
Entrepreneurship Contents	Light Blue	
Skill Development Contents	Pink	
Name of the Subjects/Related to all three Components (Employability/ Entrepreneurship/ Skill Development)	Yellow	



**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

Handwritten notes: modify web content over 8 days of internet web content. Top part web content over 8 days. Each Div. of computer science.

7/7/2018 *Sumans* *7-1-18* *7-7-2018* *7-7-2018* *7-7-2018*

III	Core-5	Code will be provided by CBCS coordinator	Land, Surveying, Leveling and Drawing <i>Part 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

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V	Core-11		Sericulture <i>Earlier III Sem.</i>	4	4	<i>Confir- 10-8-18 vits aff- lication Sensors DIP Ethno- botany & incl- servation Med. Rural infor- mation eng.</i>
	Core -11 Practical		Practicals based on theory	4	4	
	Core -12		Building Construction Material and Rural Infrastructure <i>Earlier IV Sem.</i>	4	4	
	Core -12 Practical		Practicals based on theory	2	4	
	Discipline Specific Elective (DSE-1)	NS/RT/DSE-501A	A: Horticulture and landscaping B: Rural Entrepreneurship and Management <i>Title change</i>	4	4	
	DSE-1 - Practical		Practicals based on theory	2	4	
	Discipline Specific Elective (DSE-2)		A: Poultry Production Techniques <i>Earlier III Sem.</i> B: Mushroom Production Techniques <i>III Sem.</i>	4	4	
DSE-2 - Practical		Practicals based on theory	2	4		
			TOTAL	24	32	
VI	Core-13		Introduction to Remote Sensing <i>Earlier IV Sem.</i>	4	4	
	Core -13 Practical		Practicals based on theory	2	4	
	Core -14		Introduction to Medicinal Plants <i>Earlier IV Sem.</i>	4	4	
	Core -14 Practical		Practicals based on theory	2	4	
	Discipline Specific Elective (DSE-3)		A: Rural Energy Sources <i>Earlier IV Sem.</i> B: Watershed Management	4	4	
	DSE-3 - Practical		Practicals based on theory	2	4	
	Discipline Specific Elective (DSE-4) + DSE-4 - Practical		Rural Health Care ✓ Or Wooden Art/Dhokara Art ✓ Or Linkages with Rural Organization	4+2=6 Or 5+1=6	8	
	Or Dissertation/ Project work followed by seminar					
			TOTAL	24	32	
			TOTAL CREDITS	152 + 4 (SI)		

As per UGC CBCS guidelines, University / departments have liberty to offer GE and SEC courses offered by any department to students of other departments. The No. of GE course is four. One GE course is compulsory in first 4 semesters each. In present scheme it is proposed to have minimum two GE courses (from one subject) in first two semester after which student shall change two GE for another subject in IIIrd and IVth semester, so that all the student can have exposure of one additional subject. (Subject to approval by the competent authority)

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