JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : B.Sc.(Hons.) Agriculture	Session : FALL	Year : 2022	Sem: I

Course: Fundamentals of Horticulture (Theory)

Name of the Faculty: Dr. Neeta Shweta Kerketta	Commencement Date:19/09/2022	Date of Closure: 30/12/2022

Lecture No.	Week	Unit	Topics to be Covered	Blended Mode			Date	Duration	Tracking of Lectures	Related Course Outcome	Signature of Faculty	Signature of HoD	Remarks (if a
				ICT Tool/Platform/ LMS	Resources	Activity							
1	1		Horticulture - Its definition and branches										
2			importance and scope										
3			horticultural and botanical classification;										
4			climate and soil for horticultural crops;										
5	2		Plant propagation-methods and propagating structures										
6			Seed dormancy										
7			Seed germination										
8			principles of orchard establishment;										
9			Principles and methods of training and pruning										
10			juvenility and flower bud differentiation										

11	3		unfruitfulness; pollination, pollinizers and pollinators;										
12			fertilization and parthenocarpy										
13			medicinal and aromatic plants;										
14	4		Importance of plant bio-regulators in horticulture										
15			Irrigation – methods										
16			Fertilizer application in horticultural crops.										