JHARKHAND
Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : B.Sc. (Ag.) Agronomy	**Session : Fall**	**Year : 2022**	**Sem:I**
Course: Fundamentals of Agronomy (Practical)			
Name of the Faculty: Koushik Mondal	**Commencement Date:29.08.2022**		**Date of Closure:31:10:2022**

Lecture No.	Week	Topics to be Covered	Blended Mode			Date	Duration	Tracking of Lectures	Related Course Outcome	Signature of Faculty	Signature of HoD	Remarks (if any)
			ICT Tool/Platform/ LMS	Resources	Activity							
1	1	Identification of crops, seeds, fertilizers, pesticides and tillage implements										
2	2	Study of agro-climatic zones of India										
3	3	Identification of weeds in crops										
4	4	Methods of herbicide and fertilizer application										
5	5	Study of yield contributing characters and yield estimation										
6	6	Seed germination and viability test										

7	7	Numerical exercises on fertilizer requirement, plant population, herbicides and water requirement										
8	8	Use of tillage implements-reversible plough, one way plough, harrow, leveler, seed drill										
9	9	Study of soil moisture measuring devices										
10	10	Measurement of field capacity, bulk density and infiltration rate										
11	11	Measurement of irrigation water										