JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : B.Sc.(Hons.)Agriculture	Session :	Year : 2022	Sem:V
Course: Manures, Fertilizers and Soil Fertility Management (Practical)			
Name of the Faculty: Puja Singh	Commencement Date:		Date of Closure:

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 any)
				ICT Tool/Platform/ LMS	Resources	Activity							
1	1	1	Introduction of analytical instruments and their principles, calibration and applications, Colorimetry and flame photometry.										
2	2	2	Estimation of soil organic carbon										
3	3	3	Estimation of alkaline hydrolysable N in soils.										
4	4	4	Estimation of soil extractable P in soils.										
5	5	5	Estimation of exchangeable K; Ca and Mg in soils.										
6	6	6	Estimation of soil extractable S in soils.										
7	7	7	Estimation of DTPA extractable Zn in soils.										
8	8	8	Estimation of N in plants.										
9	9	9	Estimation of P in plants.										

10	10	10	Estimation of K in plants.										
11	11	11	Estimation of S in plants.										