JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : B.Sc (Agriculture)	Session : 2021 - 2025	Year : 2022	Sem: IIIrd
Course: Statistical Methods (Theory)			
Name of the Faculty: Wakil Kumar	Commencement Date: 29/09/2022		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 any)
				ICT Tool/Platform/ LMS	Resources	Activity							
1	1	1	Introduction to Statistics and its Applications in Agriculture,										
2		1	Graphical Representation of Data										
3		1	Measures of Central Tendency										
4	2	1	Measures of Dispersion										
5		2	Definition of Correlation, Advantage, Disadvantage and Limitation.										
6		2	Scatter Diagram. Karl Pearson's Coefficient of Correlation										
7	3	2	Definition of Regression, Advantage, Disadvantage and Limitation										
8		3	Regression Equations.										

9		1	Some basic definition of probability and basic example										
10	4	1	Addition and Multiplication Theorem of probability										
11		1	. Binomial Distributions										
12		1	. Poisson Distributions										
13	5	3	Introduction to Test of Significance										
14		3	One sample test for Means										
15		3	Two sample test t for Means										
16	6	3	Chi-Square Test of Independence of Attributes in 2 ×2 Contingency Table										
17		4	Introduction to Analysis of Variance										
18		4	Analysis of One Way Classification										
19	7	4	Introduction toSampling Methods										
20		4	Sampling versus Complete Enumeration										
21		4	Simple Random Sampling with and without replacement										
22	8	4	Use of Random Number Tables for selection of Simple Random Sample										