JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
ACCREDITED BY NAAC

Lesson Plan & Tracking

Programe : B.Tech (CSE)	Session : 2022 - 2026	Year : 2022	Sem: III

Course: Mathematics - III

Name of the Faculty: Sauraw Kumar Sharma	Commencement Date: September 2022	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	Probability spaces, conditional probability										
2		1	Bayes' rule										
3		1	Discrete & Continuous random variables and their properties										
4	2	1	Independent random variables										
5		1	Multinomial distribution										
6		1	Binomial Distribution										
7	3	1	Normal distributions										
8		1	sums of independent random variables;										
9		1	Expectation of Discrete Random Variables										
10	4	1	Moments,										
11		1	Variance of a sum										
12		1	Chebyshev's Inequality										
13	5	2	Basic Concept of Statistics										
14		2	Measures of Central tendency										
15		2	Skewness and Kurtosis										
16	6	2	Correlation										
17		2	Rank correlation.										
18		2	Regression										

19	7	2	Curve fitting by the method of least squares-										
20		2	second degree parabolas										