JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Program-BBA	Session : 2021-2024	Year : Ist	Sem: III
Course: BUSINESS MATHEMATICS			
Name of the Faculty: Prof. Sauraw Kumar Sharma	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	Basic Concept of Determinant										
2		1	Properties of Determinant										
3		1	Solve Problems on Determinant										
4	2	1	Basic Concept of Matrix										
5		1	Operation of Matrix										
6		1	Singular and non singular Matrix, minor and cofactor										
7	3	1	Adjoint and Inverse of a matrix										
8		1	Rank of a matrix										
9		1	Solution of system linear equations										
10		2	Principle of Counting										

11	4	2	Permutations										
12		2	Combination										
13		2	Basic Concept of Differentation										
14	5	2	Derivatives of standard functions										
15		3	Geometrical meaning of dy/dx										
16		3	Point of Inflexion										
17	6	3	dy/dx as a rate measure,										
18		3	Maxima and Minima for a function of single variable										
19		4	Integration of standard functions										
20	7	4	Integration by parts										
21		4	Method of substitution										
22		4	Definite integral										
23	8	4	Area of curves										
24		5	Basic Concept of differentation										
25		5	Variable Separable										

26	9	5	Homogeneous Differential equations										
27		6	Linear differential Equations										
28	10	6	Bernoulli's Equations.										
29		6	Revision										
30		6	Revision										