JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : BCA	**Session : 2020-2023**	**Year : III**	**Sem: V**
Course: Programming in Java			
Name of the Faculty: Dr. Ashish Kumar Sinha	**Commencement Date: 29/08/2022**		**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	I	Java Fundamentals, Features of Java, OOPs concepts										
2		I	Java virtual machine, Byte code										
3		I	Java environment setup										
4		I	Data types, variables, expressions, tokens										
5		I	Operators, Control structures										
6		I	Operators, Control structures										
7	3	II	if else statement										
8		II	Switch case										
9		II	Loops										
10	4	II	Definiing class										
11		III	Object and class members										

12		III	Constructor										
13	5	III	menthod overloading and method overriding										
14		III	Inheritance and its types										
15		III	Inheritance and its types										
16	6	III	Abstraction										
17		III	Array and vectors										
18		III	Array and vectors										
19	7	III	Wrapper class										
20		III	Interface										
21		III	Interface										
22	8	III	Packages										
23		III	Packages										
24		IV	Threads in java										
25	9	IV	Thread life cycle										
26		IV	Thread priority										
27		IV	Applet and its types										
28	10	IV	Applet life clycle										
29		IV	HTML										
30		IV	HTML										