JHARKHAND Rai University
RANCHI
ACCREDITED BY NAAC

LESSON PLAN AND TRACKING

Programe : BCA			**Session : 2020-2023**		**Year : III**	**Sem : V**
Subject: Programming in Java Lab						
Name of the Faculty: Dr. Ashish Kumar Sinha			**Commencement Date: 29/08/2022**		**Date of Closure:**	
Lecture No	**Weeks**	**Topic to be covered**	**Date**	**Tracking of Lectures**	**Signature Faculty**	**Signature HOD**
1	**Week-1**	1. Program to find square root of given number. 2. Program to enter principal, rate & time and find simple interest.				
2	**Week-2**	3. To find whether a year is leap year or not 4. To enter a number from keyboard and find out Fibonacci series				
3	**Week-3**	5. To enter a number from keyboard and find out factorial of the number. 6. To enter a number from keyboard and check whether the number is palindrome or not				
4	**Week-4**	7. To enter a number from keyboard and print the prime numbers present within it 8. To enter a number from keyboard and determine whether it is Armstrong or not. 9. Program to demonstrate switch statement				
5	**Week-5**	10 To swap two numbers without using third variable. 11. To find the greatest among 3 numbers				

6	**Week-6**	12. Program to sort an array in an ascending order 13. Program to find out the sum and average of the elements present in an array				
7	**Week-7**	14.Program to add the elements of two different two dimensional array. 15. Program to find out the biggest and smallest number from a matrix.				
8	**Week-8**	16. To implement the concept of final class 17. To implement the concept of interface				
9	**Week-9**	18. Program to reverse a specified string. 19. Showing a program using package.				
10	**Week-10**	20. To create an applet 21. To implement the concept of thread				
11	**Week-11**	Revision				
12	**Week-12**	Revision				