PROCESS RECORD FOR ACADEMICS

LESSON PLAN
PVPSIT/ACD /01)

Academic Year   :   **2023-2024/PVP20**
Year & Semester / Section   :   **III BTech I SEM / Section: S2**
Branch   :   **EEE**
Subject Code & Name   :   **JAVA PROGRAMMING (20SA8552)**
Name of Faculty   :   **Michael Sadgun Rao.K**

EXPT NO	TOPIC OF SYLLABUS TO BE COVERED	LEARNING OUT COMES	TEACHING MODE BB/LCD/ SYSTEM	HOURS REQUIRED	EXPECTED DATE OF TASK COMPLETION	REVIEW/ REMARKS (BY HOD)
EXPT NO-1	Implement Java Programs by using Conditional Statements, Switch and loops with suitable examples.	Understand the concepts of Java	SYSTEM	6	10.07.2023, 17.07.2023	
EXPT NO -2	Develop Java Programs Using 1D Arrays and 2D arrays.	Understand the Arrays	SYSTEM	3	24.07.2023	
EXPT NO -3	Use String, StringBuffer and StringTokenizer classes to develop Java programs.	Understand the concepts of String.	SYSTEM	3	31.07.2023	
EXPT NO -4	Implement the concept of static variables, static methods and static block.	Understand the concept of static variables, static methods and static blocks.	SYSTEM	2	07.08.2023	
EXPT NO -5	Implement the concept of instantiation of objects using Classes.	Understand the concepts of instantiation of objects using Classes.	SYSTEM	2	14.08.2023	
EXPT NO -6	Implement reusability concept through inheritance.	Understanding the concepts of inheritance.	SYSTEM	2	14.08.2023	
EXPT NO -7	Implement the concept of Polymorphism using method Overloading and overriding.	Understand the concepts of Polymorphism using method Overloading and overriding.	SYSTEM	2	21.09.2023	

EXPT NO -8	Develop Java programs using Abstract Class to achieve Partial abstraction.	Understanding the concepts of Abstract Class.	SYSTEM	2	04.09.2023	
EXPT NO -9	Use interfaces to develop Java programs with complete Abstraction.	Understanding the concepts complete Abstraction.	SYSTEM	2	04.09.2023	
EXPT NO -10	Create a package and access members from the package to Avoid naming conflicts.	Implementation of package to Avoid naming conflicts.	SYSTEM	2	11.09.2023	
EXPT NO -11	Implement Exception handling to build robust programs.	Understanding the concepts of Exception handling to build robust programs.	SYSTEM	2	18.10.2023	
EXPT NO -12	Develop Java programs using Multithreading for process Synchronization.	Understanding the concepts of Multithreading for process Synchronization.	SYSTEM	2	18.09.2023	
EXPT NO -13	Implement various data structures using Collection Framework	Understanding the concepts data structures using Collection Framework	SYSTEM	3	25.09.2023, 09.10.2023	
	INTERNAL EXAM		SYSTEM	3	16.10.2023	

Legend: Teaching Mode
BB: Black Board / LCD: Power Point Presentation /SYSTEM

Signature of the Faculty   **Signature of the HOD**

Date: