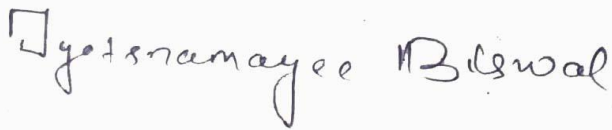


**PNS SCHOOL OF ENGINEERING AND TECHNOLOGY, MARSHAGHAI  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING LESSON PLAN**

<b>BRANCH :</b> COMPUTER SCIENCE AND ENGINEERING	<b>SEMESTER :</b> 3rd		<b>NAME OF THE TEACHING FACULTY :</b> MISS : JYOTSNAMAYEE BISWAL
<b>SUBJECT :</b> OBJECT ORIENTED METHODOLOGY	<b>NO. OF DAYS PER WEEK</b> <b>CLASS ALLOTTED :</b> 05	<b>SEMESTER FROM DATE :</b> 15.09.2022 TO 22.12.2022	
<b>CHAPTER</b>	<b>MONTH</b>	<b>DATE</b>	<b>TOPIC TO BE COVERED</b>
<b>OBJECT ORIENTED PROGRAMMING (OOPS) CONCEPTS</b>	<b>SEPTEMBER</b>	15/09/2022	OOPS Concept
		16/09/2022	Programming languages
		19/09/2022	Object Oriented programming
		20/09/2022	OOPS Concept and Terminology
		23/09/2022	Benifits of OOPS
		24/09/2022	Application of oops
		26/09/2022	Doubt clearing class
<b>CONTROL FLOW STATEMENT</b>		27/09/2022	Introduction to java what is java ?
		28/09/2022	Execution model of java machine
		29/09/2022	A First Program and primitive data types and declaration
		30/09/2022	Numeric and character literals , string literals
<b>OBJECT AND CLASSES</b>		10/10/2022	Arrays non-primitive data types
		11/10/2022	Casting and type casting Widening and narrowing conversions
		12/10/2022	Operators and expressions
		13/10/2022	Control flow statements
		14/10/2022	Programming
		15/10/2022	Objects and classes concept and syntax of class Defining a
		18/10/2022	Concept and syntax of methods defining methods
		19/10/2022	Creating an object Accesing class members
		20/10/2022	Instance date and class data

	OCTOBER	21/10/2022	Constructors
		22/10/2022	Access specifiers , access modifiers
		26/10/2022	Access control
USING JAVA OBJECTS		27/10/2022	Using java objects string builder
		28/10/2022	String buffer
		29/10/2022	Programming using string buffer
		31/10/2022	Methods and messages
	NOVEMBER	2/11/2022	4.3 parameter passing
		3/11/2022	4.4 comparing and identifying objects
INHERITANCE		4/11/2022	Inheritance inheritance java
		5/11/2022	Use of inheritance
		9/11/2022	Types of inheritance single inheritance
		10/11/2022	Multi-level inheritance
		11/11/2022	Hierarchical inheritance
		12/11/2022	Hybrid inheritance
		14/11/2022	Polymorphism Introduction to polymorphism
POLYMORPHISM		15/11/2022	Types of polymorphism
		17/11/2022	Doubt clearing class
		18/11/2022	Method overloading
		19/11/2022	Method overloading programming
		21/11/2022	Run time polymorphism
		23/11/2022	Method overriding
		24/11/2022	Method overriding programming
		25/11/2022	Doubt clearing class
PUTTING CLASSES TOGETHER		26/11/2022	Packages: putting classes together Introduction
		28/11/2022	Java Api packages
	29/11/2022	Using system packages	
	30/11/2022	Naming convention	
	1/12/2022	Creating packages Accessing a package	

		2/12/2022	Hiding classes
		3/12/2022	Static import
JAVA FILES AND I/O	DECEMBER	5/12/2022	Java files and i/o What is system
		6/12/2022	Reading and writing to files
		8/12/2022	Input and output stream Manipulating input data
		9/12/2022	Opening and closing streams
		10/12/2022	predefined streams
		12/12/2022	File handling classes and methods
		13/12/2022	Exception handling exceptions overview Exception keywords
		14/12/2022	Catching exceptions using finally statement
EXCEPTION HANDLING	DECEMBER	15/12/2022	Exception methods
		16/12/2022	Declaring exceptions
		17/12/2022	Defining and throwing
		19/12/2022	Exceptions Errors and runtime exceptions
		20/12/2022	Doubt clearing class
		21/12/2022	Discussion of assignment question
		22/12/2022	Previous semester question discussion

 Jyotsnamayee Biswal

 Biswarayan Swain

**SIGNATURE OF LECTURER**

**SIGNATURE OF HOD**