GOVERNMENT POLYTECHNIC, PURI
DEPARTMENT OF MATHEMATICS & SCIENCE.

Discipline: **Math & Science.**	Semester: 2nd.	Name of the Teaching Faculty: **Mr.Paramananda Dash, Lecturer in Computer Application.**
Subject: **COMPUTER APPLICATION LAB.**	No. of days/per week class allotted:**04**	Semester From date: **14.03.2022** **To Date: 18.06.2022** No.of Weeks:**14**
PRE-REQUISITE		
COURSE OUTCOMES	**CO1:** Reorganization of i/o devices & various parts of computer. **CO2:** Reorganization of software, hardware & operating system. **CO3:** Reorganization of Networking devices. **CO4:** Understand the concepts of Programming Languages & techniques. CO5 **CO5:** Development of Programs using different techniques.	

Week	Class Day	Theory/Practical Topics	DELIVERY METHOD
1ST	1ST	Study Of Computer.	Lab. Demonstration
	2ND	Switch On and Booting Process.	L .Demo.
2ND	1ST	Restart Of Computer.	L .Demo.
	2ND	Dos, Commands.	L .Demo.
3RD	1ST	Basic Windows Operations.	L .Demo.
	2ND	Working with Notepad, WordPad	L .Demo.
4TH	1ST	Ms-Paint & Calculator	L .Demo.
	2ND	Working with Ms-Office	L .Demo.
5TH	1ST	Working with Ms-Office	L .Demo.
	2ND	Working with Ms-Office	L .Demo.
6TH	1ST	Working with Internet	L .Demo.
	2ND	Working with Internet	L .Demo.
7TH	1ST	'C' Program (Greatest among three Numbers).	L .Demo.
	2ND	'C' Program (Find average of three Numbers).	L .Demo.

8TH	1ST	'C' Program (Compute (a+b) ^3).	L .Demo.
	2ND	'C' Program (Convert time in hour to minute).	L .Demo.
9TH	1ST	'C' Program (Simple interest calculation).	L .Demo.
	2ND	'C' Program(Palindrome or not)	L .Demo.
10TH	1ST	'C' Program (Computer the Series)	L .Demo.
	2ND	'C' Program(Find vowels in the string)	L .Demo.
11TH	1ST	'C' Program (Factorial of a number).	L .Demo.
	2ND	Program Practice	L .Demo.
12TH	1ST	Program Practice	L .Demo.
	2ND	Program Practice	L .Demo.
13TH	1ST	Program Practice	L .Demo.
	2ND	Program Practice	L .Demo.
14TH	1ST	Program Practice	L .Demo.
	2ND	Program Practice	L .Demo.

LEARNING RESOUCES:

01. Working with C, By Yashavant Karnetkar. BPB.
02. Programming in C, By Yashavant Karnetkar. BPB.

14/03/2022

Sign. of Faculty concerned

P. Das
Lect. CA.

14/03/2022

Sign.of HOD

Principal
G.P. Puri