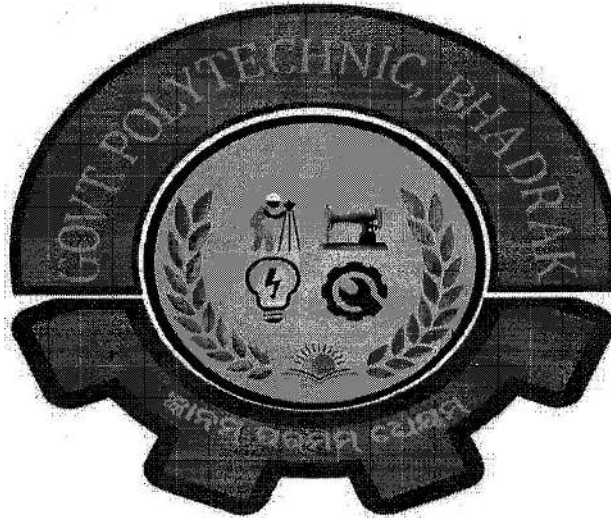# LESSON PLAN

SUB: COMPUTER APPLICATION PRACTICAL

BRANCH:- MECHANICAL ENGG.

SEMESTER:1ST

NAME OF FACULTY: PRAFULLA KUMAR MUNDA(Lect. in CSE)

GOVERNMENT POLYTECHNIC, BHADRAK

Hod ,Math&Sc

Academic Co-ordinator

Academic Co-ordinator

Principal
Govt. Polytechnic, Bhadrak

Discipline: Mechanical Engg.	Semester: 1st	Name of the Teaching Faculty : Prafulla kumar Munda
Subject: Computer Application Practical	No. of Days/per week class allotted:4	Semester from date: 16.08.2023 To Date: 11.12.2023 **No. of Weeks:16**

Week	Class Day	Practical
1st	1st	Identifcation of Components of Computer
	2nd	Booting Process,switch ON ,Shutdown and restart of Computer
	3rd	Components and Information of keyboard
	4th	Identification of types of Cabinet and front and back panel of cabinet
2nd	1st	To identify different power supply ,form factor of personal Computer
	2nd	To identify different components and different ports present in motherboard
	3rd	To identify different components and different ports present in motherboard
	4th	Form factor,chipset and processor socket
3rd	1st	To identify different types of connection in motherboard
	2nd	To identify different types of connection in motherboard
	3rd	To identify cooling fan in motherboard and system
	4th	To study about RAM and ROM
4th	1st	Expansion slot present in the system
	2nd	SATA AND PATA connection
	3rd	To study about different types of adapter and converters
	4th	Study about assembling different parts of computer
5th	1st	To study about different types of safety measures
	2nd	To study about different types of power fluctuation and power protection devices
	3rd	The procedure for proper disposal or recycling of hazardous computer
	4th	Study of general lab tools ,disk management tool

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6th	1st	To study about basic DOS commands	
	2nd	Basic DOS commands and Their Uses	
	3rd	To study about Basic WINDOWS operation	
	4th	To study basic mouse operation	
7th	1st	File ,folder and windows keyboard shortcut	
	2nd	Study basic windows explorer and utilities	
	3rd	Installation and configuration of windows operating system	
	4th	Quick format and full format	
8th	1st	Study Microsoft word	
	2nd	Allignment documents	
	3rd	Creating document and create table	
	4th	Keyboard shortcut key	
9th	1st	Study of all tabs present in MS word	
	2nd	Create document and Table	
	3rd	Study of MS Excel	
	4th	MS Excel all tab	
10th	1st	Excel formula based Calculation	
	2nd	Selection and filtering	
	3rd	Create Students details using Excel	
	4th	Study of MS Powerpoint	
11th	1st	Slide management ,Image Editing	
	2nd	Study of easy powerpoint presentation	
	3rd	Create PPT Using Powerpoint	
	4th	Getting acquainted with internet connection and browser	

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12th	1st	Website,URL.HTTP and WWW
	2nd	Net browsing with browser
	3rd	Creating E-mail Id
	4th	Sending and receiving e-mail
13th	1st	Composing email and chatting
	2nd	Basic Idea of C programming and To print name using C Programming
	3rd	Program in C to find the greatest among three numbers
	4th	Program in C to the average of N numbers by using for loop
14th	1st	Program in C to determine whether a number is prime or not.
	2nd	Program to convert temperature from centigrade to fahrenheit
	3rd	Program to convert temperature from Fahrenheit to centigrade
	4th	Program to check whether a number is armstrong or not.
15th	1st	Program to check whether a number is palindrome or not.
	2nd	Program to compute the sine series
	3rd	Program to accept row wise and column wise element in a two dimensional array and print them
	4th	Program in C to find the vowel in a given string
16th	1st	Program in C to find factorial of a number by using recursion
	2nd	Program in C to find the Sum of Fibonacci series by using function
	3rd	Program in C to accept a number from keyboard and print it in a reverse order of entry
	4th	Program in C to display pyramidal structure

Prafulla Kumar Munda

Signature of faculty   12-08-2023

(Lect in CSE)

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