

LESSON PLAN

SUB: COMPUTER APPLICATION PRACTICAL

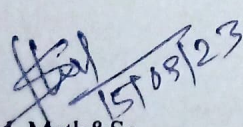
BRANCH:- ELECTRICAL ENGG.

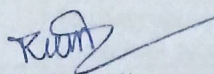
SEMESTER:2ND

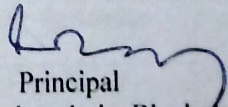
NAME OF FACULTY: Prafulla Kumar Munda(Lect. in CSE)



**GOVERNMENT POLYTECHNIC,
BHADRAK**


Hod, Math&Sc

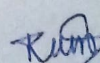

Academic Co-ordinator


Principal
Govt. Polytechnic, Bhadrak

Discipline: Electrical Engg.	Semester: 2nd	Name of the Teaching Faculty : Prafulla Kumar Munda
Subject: Computer Application Practical	No. of Days/per week class allotted:4	Semester from date: 20.03.2023 To Date: 27.06.2023
		No. of Weeks:16
Week	Class Day	Practical
1st	1st	Identification 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

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

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


Signature of Faculty