LESSON PLAN

SUB: INTRODUCTION TO IT SYSTEMS LAB

BRANCH:- MINING ENGG./METALLURGY ENGG./ELECTRICAL ENGG.

SEMESTER:2ND

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

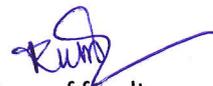# SESSION:-2025-2026

GOVERNMENT POLYTECHNIC, JAJPUR

Hod ,Math&Sc

Academic Co-ordinator

Principal
Govt. Polytechnic, Jajpur

Discipline: EE/ME/MTE	Semester: 2nd	Name of the Teaching Faculty : Prafulla Kumar Munda	
Subject: Introduction to IT Systems Lab	No. of Days/per week class allotted:4	Semester from date:09.01.2026 To Date: 08.05.2026 No. of Weeks:15	
Week	Class Day	Theory	
1st	1st	Browser features	
	2nd	Browsing	
	3rd	Using various search engines	
	4th	Writing search queries	
2nd	1st	Visit various e-governance /Digital India portals	
	2nd	Visit various e-governance /Digital India portals	
	3rd	Understand their features, service offered	
		Understand their features, service offered	
3rd	1st	Efficient use of search engines	
	2nd	Efficient use of search engines	
	3rd	India portals	
4th	1st	India portals	
	2nd	India portals	
	3rd	State Portals	
5th	1st	State Portals	
	2nd	College portal	
	3rd	College portal	
6th	1st	General understanding of various computer hardware components:CPU(MICROPROCESSOR,ALU,CU,MU)	
	2nd	General understanding of various computer hardware components:CPU(MICROPROCESSOR,ALU,CU,MU)	
	3rd	General understanding of various computer hardware components:CPU(MICROPROCESSOR,ALU,CU,MU)	
7th	1st	General understanding of various computer hardware components:DISPLAY(KEYBOARD,MOUSE,HDD)	
	2nd	General understanding of various computer hardware components:DISPLAY(KEYBOARD,MOUSE,HDD)	
	3rd	General understanding of various computer hardware components:OTHER PERIPHIRAL DEVICES(INPUT DEVICES,OUTPUT DEVICES,STORAGE)	
	1st	General understanding of various computer hardware components:OTHER PERIPHIRAL DEVICES(INPUT	

		DEVICES,OUTPUT DEVICES,STORAGE)
	2nd	General understanding of various computer hardware components: OTHER PERIPHIRAL DEVICES(INPUT DEVICES,OUTPUT DEVICES,STORAGE)
8th	3rd	Operating Systems (Linux ans MS Windows)
	1st	OS Installation (Linux ans MS Windows)
	2nd	OS Installation (Linux ans MS Windows)
9th	3rd	Unix Shell and Commands
	1st	Unix Shell and Commands
10th	2nd	VI EDITOR
	3rd	VI EDITOR
	1st	HTML4 AND CSS
	2nd	HTML4 AND CSS
11th	3rd	HTML4 AND CSS
	1st	OPEN OFFICE TOOLS
	2nd	OPEN OFFICE TOOLS
12th	3rd	OPEN OFFICE TOOLS
	1st	INSTALLATION OF OPEN FILE
	2nd	INSTALLATION OF OPEN FILE
13th	3rd	INSTALLATION OF OPEN FILE
	1st	INSTALLATION OF OPEN FILE
	2nd	Information Security best practices
14th	3rd	Information Security best practices
	1st	Information Security best practices
	2nd	Information Security best practices
15th	3rd	Information Security best practices

Signature of faculty