GOVERNMENT POLYTECHNIC, GAJAPATI
Department of Humanities & Science

Academic Lesson Plan for 2nd Semester - 2026 (Summer)
Subject: INTRODUCTION TO IT SYSTEMS-LAB (Pr.1b) (CREDIT-2)
Name of the teaching faculty:Dr. Sisira Kumar Kapat, Lecturer-II (CSE)

Semester from date: 09/01/2026 to 08/05/2026	No. of periods per week: 4 No.of weeks:15 Total periods: 60	Sessional: 25 Marks End Semester Exam.: NA Total Marks: 25 Marks

WEEK	CLASS DAY	THEORY/PRACTICAL TOPICS
1ST	1ST	Browser features, browsingusing various browsers
	2ND	Browser features, browsing using various browsers
	3RD	Browsing, using various search engines
	4TH	Browsing, using various search engines, writing search queries
2ND	1ST	Writing search queries
	2ND	Browsing, using various search engines, writing search queries
	3RD	Browser features, browsing, using various search engines, writing search queries
	4TH	Revision &Test :Browser features, browsing, using various search engines, writing search queries
3RD	1ST	Visit various e-governance/Digital India portals, understand their features, services offered
	2ND	Visit various e-governance/Digital India portals, understand their features, services offered
	3RD	Visit various e-governance/Digital India portals, understand their features, services offered
	4TH	Visit various e-governance/Digital India portals, understand their features, services offered
4TH	1ST	Visit various e-governance/Digital India portals, understand their features, services offered
	2ND	Visit various e-governance/Digital India portals, understand their features, services offered
	3RD	Visit various e-governance/Digital India portals, understand their features, services offered
	4TH	Revision &Test :Visit various e-governance/Digital India portals, understand their features, services offered
5TH	1ST	Read Wikipedia pages on computer hardware components
	2ND	Read Wikipedia pages on computer hardware components, look at those components in lab, identify them
	3RD	Read Wikipedia pages on computer hardware components, look at those components in lab, identify them
	4TH	Recognize various ports/interfaces and related cables, etc.
6TH	1ST	Recognize various ports/interfaces and related cables, etc.
	2ND	Revision &Test : Read Wikipedia pages on computer hardware components, look at those components in lab, identify them, recognize various ports/interfaces and related cables, etc.
	3RD	Install Linux (Ubuntu) operating system on identified lab machines
	4TH	Install Linux (Ubuntu) operating system on identified lab machines
7TH	1ST	Install Linux (Ubuntu) operating system on identified lab machines
	2ND	Install Linux (Ubuntu) operating system on identified lab machines
	3RD	Install Windows 10 operating system on identified lab machines
	4TH	Install Windows 10 operating system on identified lab machines

8TH	1ST	Revision: Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times.
	2ND	Revision & Test: Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times.
	3RD	Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software.
	4TH	Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software.
9TH	1ST	Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software.
	2ND	Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software.
	3RD	Revision & Test: Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software.
	4TH	Practice HTML commands, try them with various values, make your own Webpage
10TH	1ST	Practice HTML commands, try them with various values, make your own Webpage
	2ND	Practice HTML commands, try them with various values, make your own Webpage
	3RD	Practice HTML commands, try them with various values, make your own Webpage
	4TH	Practice HTML commands, try them with various values, make your own Webpage
11TH	1ST	Practice HTML commands, try them with various values, make your own Webpage
	2ND	Practice HTML commands, try them with various values, make your own Webpage
	3RD	Practice HTML commands, try them with various values, make your own Webpage
	4TH	Practice HTML commands, try them with various values, make your own Webpage
12TH	1ST	Practice HTML commands, try them with various values, make your own Webpage
	2ND	Practice HTML commands, try them with various values, make your own Webpage
	3RD	Revision & Test: Practice HTML commands, try them with various values, make your own Webpage
	4TH	Explore features of Open Office tools, create documents using these features, do it multiple times.
13TH	1ST	Explore features of Open Office tools, create documents using these features, do it multiple times.
	2ND	Explore features of Open Office tools, create documents using these features, do it multiple times.
	3RD	Explore features of Open Office tools, create documents using these features, do it multiple times.
	4TH	Explore features of Open Office tools, create documents using these features, do it multiple times.
14TH	1ST	Revision & Test: Explore features of Open Office tools, create documents using these features, do it multiple times.
	2ND	Explore security features of Operating Systems and Tools, try using them and see what happens.
	3RD	Explore security features of Operating Systems and Tools, try using them and see what happens.
	4TH	Explore security features of Operating Systems and Tools, try using them and see what happens.
15TH	1ST	Explore security features of Operating Systems and Tools, try using them and see what happens.
	2ND	Explore security features of Operating Systems and Tools, try using them and see what happens.
	3RD	Explore security features of Operating Systems and Tools, try using them and see what happens.
	4TH	Revision & Test: Explore security features of Operating Systems and Tools, try using them and see what happens.