

ACADEMIC CURRICULAM PLAN

LESSON PLAN 2025(Summer)

BRANCH-CIVIL	Semester : 2nd	Name of the Teaching faculty: PRIYANKA MAHARANA
Subject:- INTRODUCTION TO IT SYSTEM	No. of days/per week class Alloted: 04	Semester From : 4TH FEB 2025 No. of Weeks : 15
		Topics to be covered :
1ST WEEK	1 st	Basic internet skills
	2 nd	Basic internet skills
	3 rd	Understanding browser
	4 th	Understanding browser
2ND WEEK	1 st	efficient use of search engines
	2 nd	efficient use of search engines
	3 rd	awareness about Digital India portals
	4 th	state and national portals and college portals.
3RD WEEK	1 st	General understanding of various computer hardware components – CPU
	2 nd	
	3 rd	Types of computer Memory, Display, Key- board
	4 th	Hard disk drive
4TH WEEK	1 st	other Peripheral Devices
	2 nd	other Peripheral Devices
	3 rd	Introduction of operating system
	4 th	LINUX OS Installation
5TH WEEK	1 st	LINUX OS Installation
	2 nd	WINDOWS OS Installation
	3 rd	WINDOWS OS Installation
	4 th	Unix Shell(Features of shell,shell types)
6TH WEEK	1 st	Shell commands
	2 nd	Shell commands
	3 rd	Shell commands
	4 th	VI Editor
7TH WEEK	1 st	Introduction of HTML
	2 nd	Basic HTML tags
	3 rd	Listing tags
	4 th	HTML tables, linking webpages

8TH WEEK	1 st	HTML forms
	2 nd	
	3 rd	Css to an HTML document
	4 th	Css selectors, properties
9TH WEEK	1 st	Office Tools: OpenOffice Writer
	2 nd	Office Tools: OpenOffice Writer
	3 rd	Office Tools: OpenOffice Writer
	4 th	Office Tools: OpenOffice Writer
10TH WEEK	1 st	Office Tools: OpenOffice Spreadsheet(Calc)
	2 nd	Office Tools: OpenOffice Spreadsheet(Calc)
	3 rd	Office Tools: OpenOffice Spreadsheet(Calc)
	4 th	Office Tools: OpenOffice Spreadsheet(Calc)
11TH WEEK	1 st	Office Tools: OpenOffice Impress
	2 nd	Office Tools: OpenOffice Impress
	3 rd	Office Tools: OpenOffice Impress
	4 th	Office Tools: OpenOffice Impress
12TH WEEK	1 st	Introduction to information security
	2 nd	Introduction to information security
	3 rd	Threats to information security malware
	4 th	social engineering attacks
13TH WEEK	1 st	Network threats
	2 nd	Combating information security threats
	3 rd	firewall,data backup
	4 th	VPN
14TH WEEK	1 st	Encryption,Antivirus software
	2 nd	IDS,IPS
	3 rd	Information security best practices
	4 th	Password management,Email communication
15TH WEEK	1 st	Home wi-fi Network
	2 nd	Avoiding social engineering attacks
	3 rd	Revision
	4 th	Revision


 Signature of Faculty


 Signature of HOD