



NILASAILA INSTITUTE OF SCIENCE & TECHNOLOGY
SERGARH-756060, BALASORE (ODISHA)
(Approved by AICTE& affiliated to SCTE&VT, Odisha)



LESSON PLAN

SUBJECT: Th-1(b)(INTRODUCTION TO IT SYSTEM)

NAME OF THE FACULTY :-ER. HARIHAR SAHOO

BRANCH :- AE/CE/ME

SESSION :- 2024-25

SEMESTER :- 1ST

EXAMINATION :- 2024 (W)

CHAPTER WISE DISTRIBUTION OF PERIODS

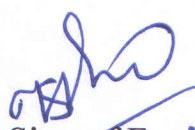
Sl.No.	Name of the chapter as per the Syllabus	No. Of Period
1	Basic Internet skills	14
2	OS Installation	6
3	HTML4	5
4	Office Tools	7
5	Information security best practices.	14
	Total Period:	46


Sign of Faculty
13.08.24

Sign of H.O.D
13.08.24

Discipline: AUTO/CIVIL/ MECH ENGG.	Semester: 1ST	NAME OF THE TEACHING FACULTY: ER. HARIHAR SAHOO
		SESSION : 2024-25 EXAMINATION : 2025 (S)
Week	Class Day	Topics to be Covered
1 st	1 st	UNIT-1: Basic Internet skills: Introduction
	2 nd	Understanding browser
	3 rd	efficient use of search engines
2 nd	1 st	awareness about Digital
	2 nd	India portals (state and national portals)
	3 rd	college portals.
3 rd	1 st	General understanding of various computer hardware components – CPU,
	2 nd	General understanding of various computer hardware components – Memory
	3 rd	General understanding of various computer hardware components – Display
4 th	1 st	General understanding of various computer hardware components – Key- board
	2 nd	General understanding of various computer hardware components –Mouse
	3 rd	General understanding of various computer hardware components – HDD
5 th	1 st	General understanding of various computer hardware components – Peripheral Devices.
	2 nd	General understanding of various computer hardware components – Peripheral Devices.
	3 rd	UNIT-2: OS Installation :Introduction
6 th	1 st	Linux and MS Windows
	2 nd	1 st internal assesment
	3 rd	1 st internal assesment
7 th	1 st	Unix Shell
	2 nd	Commands
	3 rd	vi editor
8 th	1 st	Revision
	2 nd	UNIT-3 : HTML4 Introduction
	3 rd	CSS

Week	Class Day	Topics to be Covered
9 th	1 st	CSS
	2 nd	making basic personal webpage.
	3 rd	UNIT-4 : Office Tools: Introduction
10 th	1 st	OpenOffice Writer
	2 nd	OpenOffice Writer
	3 rd	OpenOffice Spreadsheet (Calc)
11 th	1 st	OpenOffice Spreadsheet (Calc)
	2 nd	OpenOffice Impress.
	3 rd	OpenOffice Impress.
12 th	1 st	UNIT 5: Information security best practices Introduction
	2 nd	Strong Passwords and Multi-Factor Authentication
	3 rd	Regular Software Updates and Patching
13 th	1 st	Secure Network Configurations
	2 nd	Data Encryption
	3 rd	2nd internal assesment
14 th	1 st	2nd internal assesment
	2 nd	Data Backup and Recovery
	3 rd	Employee Training and Awareness
15 th	1 st	Incident Response Planning
	2 nd	Physical Security
	3 rd	Anti-Virus and Anti-Malware Software
16 th	1 st	Class lectures will only introduce the topic or demonstrate the tool
	2 nd	Class lectures will only introduce the topic or demonstrate the tool
	3 rd	actual learning will take place in the Lab by practicing regularly.


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 13.08.24


 Sign of H.O.D.
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