

PNS SCHOOL OF ENGG. & TECH., MARSHAGHAI
LESSON PLAN

BRANCH: ETC	SEMESTER : 6TH	NAME OF TEACHING FACULTY : ER. BALARAM DAS
SUBJECT: CHM Lab	NO. OF DAYS/ PER WEEK CLASS ALLOTTED : 2	SEMESTER FROM DATE : 22.12.2025 TO 18.04.2026 NO. OF WEEKS : 12
WEEK	CLASSDAY	PRATICAL TOPICS
	1ST	
1ST	2ND	Identification of Front Panel Indicators, Switches, and Rear Side Connectors in a Computer System (Tower/Desktop Model)
	1ST	PC System Layout and Identification of Components:
2ND	2ND	
	1ST	Layout of a Pentium IV / Pentium Dual-Core / Pentium Core2 Duo Motherboard
3RD	2ND	
	1ST	CMOS Setup Program
4th	2ND	
	1ST	Installation and Configuration of CD Drive & Usage of USB Pen Drives and iPods
5th	2ND	
	1ST	HDD Installation, Configuration, Partitioning, and Formatting
6th	2ND	
	1ST	Printer Installation & Troubleshooting
7th	2ND	
	1ST	Modem Installation & DVD Multi-recorder Drive Installation
8th	2ND	
9th	1ST	Installation of Scanner and Familiarization with Diagnostic Tools
	2ND	
10th	1ST	Assembling a Pentium Advanced Version System and Installing Windows NT 2003 Operating System
	2ND	
11th	1ST	Constructing Networks, Managing Devices and User Profiles in Windows NT 2003 and Linux
	2ND	
12th	1ST	Record checking and final submission.
	2ND	

Balaram Das

Signature of the Demonstrator

Biswarajan Swain

Signature of the H.O.D