



BENGAL SCHOOL OF TECHNOLOGY

AUTONOMOUS

Estd. by Supreme Educational Development and Charitable Organization (SEDCO)

Recognised by UGC & included u/s 2(f) of UGC Act 1956

Approved by Pharmacy Council of India, New Delhi

Affiliated to: Maulana Abul Kalam Azad University of Technology (MAKAUT) &

West Bengal State Council of Technical and Vocational Education and Skill Development (WBST&VE&SD)

Accredited by NAAC with "A" Grade, NBA for B. Pharm & QCI

Lesson Plan

Class: __4th yr ,7th Sem __

Session: 2026-27

Date of Commencement of Session: **30.07.2026**

Subject Name: **INDUSTRIAL PHARMACY**

Subject code: **PT-716 A**

Faculty In charge: **Dr.Paramita Dev**

Schedule of allotted class work (w.e.f)

Days	Monday	Tuesday	Wednesday	Thursday	Friday
Time/period			9.40-10.40 AM		
Section A					
Section B			10.40-11.40AM		

Available Periods/week ____ 01 ____ Available periods in the total semester ____ Extra Classes ____ No ____

Guest Lectures planned if any with justification ____ No ____

Scope & Objective of the course: __ Will get an idea about drug development procedure and its commercialization

Reading materials:

A. Text Books

Sl. No.	Name of the Text Book(s)	Author	Edition	Publisher	Accession No.	Rack No
01.	The Theory and Practice of Industrial Pharmacy	Leon Lachman & H. Liberman	3rd	Varghese Publishing House,Bombay	Own book	

Daily Teaching Schedule for UNIT-I

Sl. No.	Date	Day	Title to be covered	Teaching Pedagogy / T.L.P.	Suggested Knowledge Resources
1.	5.8.2026	Wednesday	General considerations of Pilot Plant scale up study	Power point presentation	The Theory and Practice of Industrial Pharmacy
2	12.8.2026	Wednesday	Significance of personnel requirement	Power point presentation	The Theory and Practice of Industrial Pharmacy
3	19.8.2026	Wednesday	Pilot Plant Space requirement	Power point presentation	The Theory and Practice of Industrial Pharmacy
4	2.9.2026	Wednesday	Raw material required for Pilot Plant	Power point presentation	The Theory and Practice of Industrial Pharmacy
5	9.9.2026	Wednesday	Pilot Plant Sacle –up for Solid Dosage form	Power point presentation	The Theory and Practice of Industrial Pharmacy
6	16.9.2026	Wednesday	Pilot Plant Sacle –up for Solid Dosage form	Power point presentation	The Theory and Practice of Industrial Pharmacy
7	23.9.2026	Wednesday	Pilot Plant Sacle –up for liquid Dosage form	Power point presentation	The Theory and Practice of Industrial Pharmacy
8	30.9.2026	Wednesday	Pilot Plant Sacle –up for liquid Dosage form	Power point presentation	The Theory and Practice of Industrial Pharmacy

9	7.10.2026	Wednesday	Pilot Plant Sacle –up for Semi-solid Dosage form	Power point presentation	The Theory and Practice of Industrial Pharmacy
10	14.10.2026	Wednesday	Pilot Plant Sacle –up for Semi-solid Dosage form	Power point presentation	The Theory and Practice of Industrial Pharmacy
11	28.10.2026	Wednesday	All documentations related with Pilot Plant Study	Power point presentation	The Theory and Practice of Industrial Pharmacy
12	4.11.2026	Wednesday	SUPAC Guideline	Power point presentation	The Theory and Practice of Industrial Pharmacy
13	11.11.2026	Wednesday	SUPAC Guideline	Power point presentation	The Theory and Practice of Industrial Pharmacy
14	18.11.2026	Wednesday	Overall discussion	Power point presentation	The Theory and Practice of Industrial Pharmacy