



Panipat Institute of Engineering and Technology

Approved by A.I.C.T.E. & Affiliated to Kurukshetra University, Kurukshetra
70, MILESTONE, G. T. ROAD, SAMALKHA, PANIPAT-132103, HARYANA
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Department of Pharmacy

Ref. No. : PIET/Pharma/ICT/2023/003


Dated: 07-11-2023

NOTICE

“FUNDAMENTALS OF HPLC”

This is to inform you all that Department of Pharmacy is organizing a one day Hands on workshop on “**FUNDAMENTALS OF HPLC–A DEMO ON BASIC PRINCIPLES & APPLICATIONS**” on 08th-11-2023 at 10:30AM on 3rd Floor A- Block Pharmacy, PIET campus, in collaboration with the Waters (INDA) Ltd.

Sr. No.	Name	Department	Designation	Contact No.
1.	Dr.Deepak P. Bhagwat	Pharmacy	Convener	9464373994


Dr. Gaurav Aggarwal

Principal

Department of Pharmacy

CC:

1. All HODs
2. Notice Board



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POSTER OF THE WORKSHOP



**PANIPAT INSTITUTE OF
ENGINEERING & TECHNOLOGY**
(Approved by AICTE, New Delhi & Affiliated to Kurukshetra University, Kurukshetra)



**DEPARTMENT OF
PHARMACY**
in collaboration with
WATERS (INDIA) Ltd.

FUNDAMENTALS OF HPLC

A DEMO ON
BASIC PRINCIPLES
& APPLICATIONS



EXPERTS



Mr. Jitesh Thakur
Waters Product
Specialist



Ms. Yamini Malasi
Waters Applications
Specialist

08th November, 2023

10:30 am.

3rd Floor, A-Block,
PIET, Campus

piet.co.in | 1800 120 6884



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Report

“FUNDAMENTALS OF HPLC –A DEMO ON BASIC PRINCIPLES & APPLICATIONS”

Event Details	
Title of the Event	A Demo on Basic Principles & Applications
Date of the Event	08 th -11-2023
Timings	10:30 AM Onwards
Venue	3 rd Floor A- Block Pharmacy
No. of Participants Attended	35
Mode	Offline
Resource Persons	1.Mr. Jitesh Thakur Product Specialist, Waters Contact No.:8130197128 2. Ms. Yamini Malasi Applications Specialist, Waters Contact No.8178796838
Convener	Dr. Deepak P. Bhagwat, Professor & Former Principal, DOP, PIET

Department of Pharmacy at Panipat Institute of Engineering and Technology, Samalkha, Haryana organized an HPLC Hands-on Training Workshop on **FUNDAMENTALS OF HPLC –A DEMO ON BASIC PRINCIPLES & APPLICATIONS**, on 08 -11-2023 at 10:30 AM onwards on the 3rd Floor A-Block. This workshop is focussed on providing students with Domain-specific Skilling for their future career options in the Pharmaceutical Industry.

Dr. Deepak P. Bhagwat, Convenor and Dr. Gaurav Agarwal, Principal, Pharmacy greeted the Experts with the warm welcome. The final Year student coordinators’ Ms. Simran and Mr. Ishan Aneja welcomed and delivered the brief introductory profiles of the speakers. After that Ms.Yamini Malasi, Waters Applications Specialist explained Demo session that began with the basic introduction and basic Principles of HPLC and she explained how the HPLC (High Performance Liquid chromatography) works, what is the need of column chromatography in liquid sample testing. Along with that she explained about the chromatogram, types of pumps, sample injection , types of detectors & types of solvents to be used, column dimensions, how peak created what are the important parts of HPLC. After that our second expert Mr. Jitesh Thakur, Water Product Specialist demonstrated the students with the live hands-on training on HPLC with the basic maintenance of HPLC, trouble shooting process, mobile phase and samples preparation, standard samples analysis, data interpretation exercise

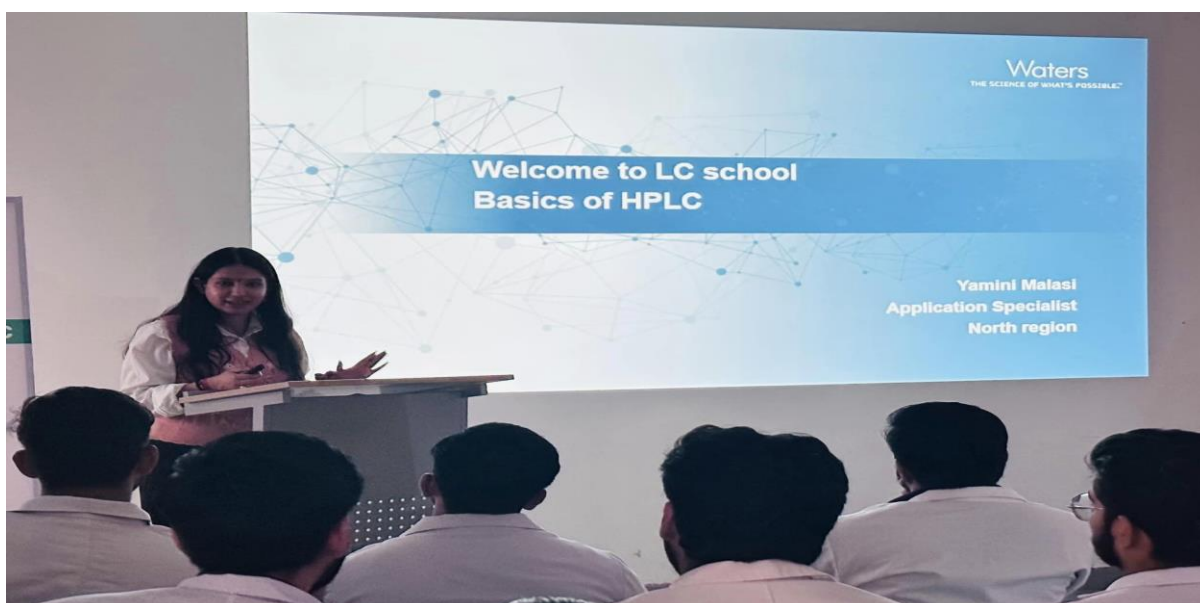
and calculations. It was the productive workshop for the final year students to have expertises on the HPLC for their pharmaceutical industry exposure.

The workshop was concluded in the kind presence of BOG Member Sh. Shubham Tayal, Dr. Deepak P. Bhagwat, Convenor and Dr. Gaurav Agarwal, Principal, Pharmacy felicitate the Experts of the day with that distribute the certificate to the students attendee.

PICTURE OF THE WORKSHOP



Pic.1. Picture with of the Expert Ms. Yamini Malasi and Mr. Jitesh Thakur



Pic.2. Expert Ms. Yamini Malasi delivering her talk



Pic.3. All the students' attendees in the workshop



Pic.4. Expert Mr. Jitesh briefing the students about the parts of the HPLC (Live Demo)



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Date: 08.11.2023

LIST OF ATTENDEES/ PARTICIPENTS

Fundamentals of HPLC

Sr. No.	ROLL NO.	NAME OF THE STUDENTS	SIGNATURE
1.	BPH-2006	ANJANI	Anjani
2.	BPH-2010	ASHISH KUMAR	Ashish
3.	BPH-2011	AYUSH	Ayush
4.	BPH-2012	BHOPENDER	Bhopender
5.	BPH-2015	DEEAPANSHU MUNJAL	Deeapanshu
6.	BPH-2016	DEEPANSHI	Deepanshi
7.	BPH-2017	GOURAV JANGRA	Gourav
8.	BPH-2023	ISHAN KUMAR	Ishan
9.	BPH-2027	LAKSHAY	Lakshay
10.	BPH-2028	MANIK MAKANI	Manik
11.	BPH-2029	MOHIT	Mohit
12.	BPH-2031	NISHA GAHLYAN	Nisha
13.	BPH-2034	PRAGATI KUMARI	Pragati
14.	BPH-2038	PRINCE	Prince
15.	BPH-2039	PUSHKAR KAPOOR	Pushkar
16.	BPH-2040	RAHUL	Rahul
17.	BPH-2042	RAMAN JUNEJA	Raman
18.	BPH-2043	RISHIKA	Rishika
19.	BPH-2045	RITIK KUMAR	Ritik
20.	BPH-2046	ROHIT	Rohit
21.	BPH-2047	SAGAR	Sagar
22.	BPH-2049	SAKSHAM	Saksham
23.	BPH-2054	SIMRAN	Simran
24.	BPH-2060	TUSHAR KHURANA	Tushar
25.	BPH-2061	VIKAS KUMAR	Vikas
26.	BPH-2062	VINAY KUMAR	Vinay
27.	BPH-2063	VINIT	Vinit
28.	BPH-2064	YASH KASHYAP	Yash
29.	BPH-2066	YUVRAJ	Yuvraj
30.	BPHL-2190	ANUPAMA	Anupama

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08/11/23

31.	BPHL-2191	LAVANYA BATRA	Lavanya
32.	BPHL-2192	SHIVAM MISHRA	Shivam
33.	BPHL-2193	SHUBHAM SINGLA	Shubham
34.	BPHL-2194	VAIBHAV	Vaibhav
35.	BPHL-2195	VIKAS	Vikas


~~08/11/2023~~