

Department of Microbiology
Maharshi Dayanand University, Rohtak
&
SciLearn teach and Networking
Foundation

"7th Hands-on Training Programme for Advanced Analytical Chromatography Techniques- GC, HPLC and FPLC"

Date: 24 - 29 March, 2025



Scope

Food and beverages

Mycotoxins, additives,
saccharides,
vitamins, fatty acids,
coloring agents, antibacterials



Applications of Chromatography



Pharmaceuticals

Antibiotics, sedatives,
steroids, analgesics,
crude drugs, cosmetics



Biochemicals

Amino acids, proteins, peptides,
carbohydrates, lipids, enzymes,
medicines, hormones

Consumer product testing



Environment

Inorganic ions, organic acids,
agricultural chemicals, herbicides,
phenols, pesticides



Forensics

Drug metabolites, urine extracts,
estrogens, blood alcohol, poisons
etc.



Our Mission

We envision providing each participant with in-depth knowledge and skill development in high-throughput instruments to create a skilled workforce for strong, sustainable and prosperous future.

Who can apply

B.Sc., M.Sc. Ph.D., Faculty, or any other person involved in the field of science who wants to groom their skills can apply.



HIGHLIGHTS OF THE PROGRAM



Practical Oriented Training

Program: Immerse yourself in hands-on learning, gaining practical skills and valuable experience.



Comprehensive Learning Materials:

Access all workshop lectures conveniently with a soft copy of lecture materials provided for your reference.



Relaxing Cultural Evening: Unwind and connect with fellow participants during a relaxing cultural evening, fostering a sense of community.



Certificate Upon Successful Completion: Participants will receive a certificate recognizing their successful completion of the program, enhancing their credentials.



Refreshments Included: Enjoy tea, snacks, and a delicious lunch to keep you energized and focused throughout the day.



***Non-refundable**

Registration Fees*	Early birds (on/before Feb 28, 2025)	Standard Registration (After Feb 28, 2025)
Student	4,500/-	5,000/-
Faculty	7,000/-	7,500/-
Industry	10,000/-	11,000/-
Accommodation Charges	2,000/-	

We have trained 90+ participants till now from all different regions of India.

Participants Reviews

FROM PREVIOUS WORKSHOPS



Dr. Surajit Chakraborty,
PGIMS, Chandigarh

Every bit of the program, lectures by the Professors, and the research scholars will be treasured for a long time. Hands-on training is appreciable. The soulful and lively environment of the department. The next batch coming here for further training, I am urging them to come here and experience the amazing workshop themselves.

Er. Kuntal Sarma
Scientist – B, CCS Meerut, U.P.

Trainers were well versed with the concept and the instruments. Wide range of application discussed during training programme was very beneficial and will help for further research.

Sweta Rani Chaurasia
Ramaiah University of Applied Sciences,
Karnataka

REAL hands- on training programme. We were given the opportunity to run the instruments thoroughly by ourselves. The food and hospitality was commendable. Musical evening was delightful.

Vivek Kumar
Ph.D. Scholar, Maharshi Dayanand
University

Letting participants handle instruments and develop their own methodology. Also the help provided by the resource person at each step was very useful.

Priyangupta
Ranchi University, Ranchi

Each and every candidate is given a chance to perform the task by their own. My queries were answered satisfactorily and for further reference , we are provided with the ppts.

Nashir Mullah
Ph.D Scholar, Ramachandra
Chandravansi University, Jharkhand

The lecture, guidance on how to handle and take care of the machine pre- post working and specific Do's and Don'ts were added to my current knowledge.

Ms. Sonali
Asst. Professor, Govt. College for
Women, Lakhan Majra, Haryana

The hands on training was very helpful. Emphasis on applications of the techniques was very helpful in designing my own research work

Uma Kumari
Radha Govind University,
Jharkhand

The training programme was outstanding and well informative. Wish to learn more from Microbiology, MDU.

Photo Gallery



FIST Lab,
Department of Microbiology,
2nd Floor, CBT building,
Maharshi Dayanand University, Rohtak

Last Date to apply 15 March, 2025

Limited Seats 12 only

How to apply

Interested candidates may apply by registering at Google form link.

<https://forms.gle/j8sasGKN5DquajD68>

You may pay the Registration fee online by scanning the QR code



Patron-in-Chief
Prof. Rajbir Singh
Hon'ble Vice-Chancellor, MDU

Patron

Prof. A. S. Maan
Dean Academic Affairs,
MDU

Dr. Krishan Kant Gupta
Registrar, MDU

Prof. Harish Dureja
Dean, R & D,
MDU

Prof. Rajesh Dhankar
Dean, Faculty of Life
Sciences, MDU

Convener

Dr. Pooja Suneja Madan
Head &
Associate Professor
Department of Microbiology

Dr. Krishna Kant Sharma
FIST Coordinator &
Associate Professor
Department of Microbiology

Organizing Secretaries

Dr. Rajeev Kumar Kapoor
Associate Professor
Department of Microbiology

Dr. Anita Rani Santal
Associate Professor
Department of Microbiology



Venue

For any query, contact
Registration: Dr. Vicky Saharan (8221843847)
vicky.rs.micro@mdurohtak.ac.in