

MET's INSTITUTE OF PHARMACY

THE MET LEAGUE OF COLLEGES

MET Bhujbal Knowledge City

AS SHARP AS YOU CAN GET



Nutralytica Research
ANALYZING DATA, DELIVERING SOLUTIONS

Certificate Course : Hands on Training Program on HPLC, UPLC and LC-MS MET IOP in Collaboration with Nutralytica Research

Institute of Pharmacy is affiliated to Savitribai Phule Pune University and approved by Pharmacy Council of India (PCI), All India Council for Technical Education (AICTE) and Directorate of Technical Education (DTE). Started way back in 2006, the Institute is running the undergraduate course and three post graduate courses.

Nutralytica Research Pvt. Ltd. is committed to provide accurate and reliable analytical data and relevant technical support to its customers. By adopting Good Laboratory Practices (GLP), Good Professional Practices (GPP) and demonstrating compliance to applicable regulations to ensure the reliable testing.

Analytical Chemistry plays an important role in Pharmaceutical, Chemical and Food industries. The key responsibilities of analytical chemist includes but not limited to, analysis of samples from various sources to provide information on compounds with the use of different analytical techniques and instruments, such as HPLC, GC, IR, etc, interpreting data and meeting strict guidelines on documentation when recording data, developing analytical methods for analysis of drug products and chemicals and validating methods and equipment.

Having hands on important analytical instruments wide opportunity are available in analytical methods development and validation, chemical and forensic analysis, process development, product validation, quality control, R & D, etc.

In the view of this recent trend MET's Institute of Pharmacy, Bhujbal Knowledge City jointly conducting 7 days Hands-on training program in collaboration with Nutralytica Research Pvt. Ltd.

Features of Program:

- Training by expert faculty
- Along with practical training, theory sessions will also be conducted. Training on instruments will be given at Nutralytica Research Pvt Ltd, Lakhmapur and theory sessions will be conducted at MET's Institute of Pharmacy, Nashik.
- One batch consist only 20 students. Each batch consists of 4 groups with 5 students for practical training.
- Program conducted only on Saturday and Sunday without hampering academic/work schedule.
- Each student will get opportunity to handle the instrument during training.
- Bus facility to and fro to the students will be provided from Nimani Bus stand to Nutralytica Research Pvt Ltd., Lakhmapur.
- Schedule will be fixed after the registration of candidate.
- At the end of program certificate will be given to all successful students.

Program 1

Sr.No	Name of Instrument	Practical	Fees for per students
1	LC-MS	Practical examples with 3 pharmaceutical grade ingredients with their separation and characterization by mass spectra.	3300/-*
2	UPLC	Practical Application with 3 pharmaceutical grade ingredients. In detail demonstration of software.	

Program 2

Sr.No	Name of Instrument	Practical	Fees for per students
1	HPLC-PDA	Practical applications with 3 pharmaceutical ingredients Software: special emphasis on peak purity analysis.	1200/-*
2	HPLC-RI	Practical applications with 3 pharmaceutical ingredients	

- **Program 1 + Program 2 = Rs. 4000/- & *15 % service tax extra**
- **Registrations are open throughout the Year.**
- **First batch will commence from second week of August 2016**

For registration and other enquires

Prof. S. D. Patil (8007827080) email : sushilpharma@rediffmail.com

Dr. S. S. Chhajed (98500 81911) email : chhajedss@gmail.com

Dr. Sanjay J. Kshirsagar
Principal

MET's Institute of Pharmacy
Bhujbal Knowledge City, Adgaon,
Nashik 422 003

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Adgaon, Nashik - 422003



Nutralytica Research

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Certificate

MET's Institute of Pharmacy, Bhujbal Knowledge City, Nashik, certify that

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has successfully completed certificate course in Hands on training program on
HPLC, UPLC and LC-MS in collaboration with Nutralytica Research Private Limited, Dindori
in February 2017

Dr. Sanjay J. Kshirsagar

Principal
MET's Institute of Pharmacy

Mr. Aditya Kelkar

Director,
Nutralytica Research Private Limited, Dindori

BHUJBAL KNOWLEDGE CITY
MET Institute of Pharmacy, Adgaon Nashik- 422003

Report

Certificate course on HPLC, UPLC & LC MS

Certificate course: Hands-on Training Program on HPLC, UPLC & LC MS by MET Institute of Pharmacy In collaboration with Nutralytica Research was inaugurated on **08/09/2016** at MET IOP. Present gathering was addressed by Dr. Sanjay J. Kshirsagar, Principal MET IOP, Mr. Aditya Kelkar Director of Nutralytica Research & Dr. Ajay Srinivasn and Mr Swapnil Chinchole.

Program 1:

Sr.No	Name of Instrument	Practical	Fess for per students
1	LC-MS	Practical examples with few pharmaceutical grade samples 3 pharmaceutical grade ingredients with their separation and characterization by mass spectra.	3300/-*
2	UPLC	Practical Application with 3 pharmaceutical grade ingredients. In detail demonstration of software.	

Program: 2

Sr.No	Name of Instrument	Practical	Fess for per students
1	HPLC-PDA	Practical applications with 3 pharmaceutical ingredients Software: special emphasis on peak purity analysis.	1200/-*

2	HPLC-RI	Practical applications with 3 pharmaceutical ingredients	
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Program 3:

Program 1 + Program 2 = Rs. 4000/- *

*** 15 % service tax extra**

In this programme total 18 students were participated out of these 10 students from M.Pharm & 08 students from B.Pharm. **Theory Sessions conducted at MET IOP** taken by Dr Sandeep S. Sonawane on topic Dr Santosh Chhajed and Dr Sandeep S. Sonawane on topic LCMS.

Practical training Sessions at Nutralytica Research Pvt Ltd training given by Mr.Jayant Kulkarni,Mr.Sachin,Mr.Govind. Program conducted only on Saturday and Sunday without hampering academic/work schedule. At the end of program certificate given to all successful students by Dr. Sanjay J. Kshirsagar, Principal MET Institute of pharmacy &Mr. Aditya Kelkar Director of Nutralytica Research. Overall programme co-ordinate by Prof.Sushil Patil & Dr. Santosh Chhajed. Programme successfully conducted under the guidance of Hon. Respected Shefali Bhujbal, Dr. Sanjay J. Kshirsagar, Principal MET Institute of pharmacy &Mr. Aditya Kelkar Director of Nutralytica Research.

Co-coordinators-

Dr. Santosh Chhajed

Prof. Sushil Patil