

CERTIFICATE FROM SPONSORING AUTHORITY (IF APPLICABLE)

Certified that the above applicant is employed in our organization and the information stated by him/her is verified and found correct. We therefore, sponsor him/her to attend the short term training organized at your institute

Date : Signature of Sponsoring Authority
Place : with Seal

HOW TO APPLY

The applicants are required to send completely filled in application form (photocopy may also be used) along with the registration fees so as to reach the coordinator on or before 06th October 2017.

Maximum number of participants are limited to 20 based on first come first serve.

Address for Correspondence:

Coordinator – Centre for Continuing Education
A Block, Nirma University
Sarkhej-Gandhinagar Highway
Near Chharodi,
Ahmedabad 382 481, Gujarat
Phone: 02717 241911-15 ext. 314
Fax : 02717 241917

About Conducting Institute

Institute of Pharmacy is a constituent Nirma University. Institute received all India 16th rank and 1st rank in Gujarat state for Best Pharmacy institute in MHRD 2017 ranking. The future pharmacists will be required to function, communicate and work effectively in multidisciplinary teams. Institute of Pharmacy was established with a view to promote excellence in Pharmaceutical education and to prepare new generation to meet the challenges in the area of pharmaceutical industries, education, research and development as well as marketing.

Institute of Pharmacy is poised to face global challenges of the pharmaceutical industry and education with the changed perspectives. It has modern, well-designed and very well equipped laboratories in addition to the

spacious & ICT enabled classrooms and seminar hall. Research is facilitated by laboratories housing advanced instruments like Automated Dissolution apparatus, Texture analyzer, Spray dryer, Freeze dryer, Melt Extrusion & Spheronizer, Multiple Diffusion Assembly, MPLC, Microwave synthesizer, Fourier Transform Infra Red (FTIR), UV-Near IR Spectrophotometer, HPLC with PDA detector, HPTLC, Raman Spectrophotometer, Super-critical fluid extraction chromatogram; to name a few; as well as software for docking, SYBYL, iWORX, Systat, SPSS, Gold suite. The institute also boasts of a state of the art Animal House & a large Medicinal Plant Garden with over 170 species of rare & useful plants. The Director, Institute of Pharmacy, received Rs. 55,00,000 under Fund for Improvement of Science and Technology Infrastructure (FIST) for the year 2014-19 from Department of Science and Technology, Government of India.

About Centre For Continuing Education

Nirma University has established a Centre for Continuing Education with the following objectives:

- To provide Need based Continuing Education, Knowledge, Training etc. in various fields to all stakeholders.
- To assist working professionals in the industry in widening their knowledge base and in improving their skills.
- To arrange Workshops, Lectures, Seminars, Services, on requests.
- To identify employment potential areas and to conduct competency based skilled development programme.
- To conduct Vocational Training to meet the specific needs of industrial businesses.
- To conduct short duration and long duration programmes in Management, Engineering and Technology, Pharmacy, Science, Law and Architecture.
- To conduct Training Programme for Competitive Examinations.
- To coordinate the continuing education programme offered by various Institutes at the University level.



Hands on Training for HPLC & GC

03rd November 2017

Programme Coordinator

Dr. Priti Mehta, Mr. Nrupesh Patel,
Department of Pharmaceutical Analysis



Conducted By

Department of Pharmaceutical Analysis
Institute of Pharmacy
Nirma University

Organised By

Centre for Continuing Education
Nirma University

Website: www.nirmauni.ac.in

Tel: 02717 – 241911/12/13/14/15

Fax: 02717-241917

Nirma University
Centre for Continuing Education

APPLICATION FORM

Hands on Training for HPLC & GC

03rd November 2017

1. Name Mr./Ms.....
2. Age years
3. Edu. Qualification.....
4. Designation
5. Organization
6. Internal/External.....
7. If Internal Student Specify Roll No
.....
8. Address
-
-
- Phone..... Fax.....
- Email.....
9. Experience (years) in relevant area
Academic:.....
Industry:.....
10. Demand Draft No..... Dated.....
Bank:-

FOR WHOM

Interested faculty members from Pharmacy colleges, Life Science institutes, and other academic Institutes. Ph.D. Scholars / PG / Degree / Diploma students can fill up the attached application form and return it to the Coordinators.

COURSE REGISTRATION FEES

Fees	Types of Participants
Rs. 300	Nirma University Students

(Participants are limited to Nirma University Students only)

Lunch and course materials will be provided to all the participants. All other expenses are to be borne by the participants. Registration charges are non refundable. Participants are required to make their own arrangements for lodging, boarding and travelling. However, on request, the arrangement for accommodation can be made on chargeable basis.

Fees can be paid by Cash/Demand Draft/Local Cheque. Demand Draft / Cheque should be drawn in favor of “**Centre for Continuing Education, Nirma University**” payable at Ahmedabad

For further details, contact:

Mr. Nrupesh Patel

Contact No.: 9925463493 (M), 079-30642725 (O)

Email: nrupesh.patel.@nirmauni.ac.in

OBJECTIVE OF THE PROGRAM

This Training Programme is intended to provide basic understanding, operation and hands on training of sophisticated instruments like High Performance Liquid Chromatograph (HPLC) and Gas Chromatograph (GC). HPLC and GC are widely used in various industries for analysis of drug products. This training programme can give added advantage to the learner in the cutting edge competition in industries and can help them understanding the role of HPLC and GC in analytical chemistry.

OUTLINE OF CONTENTS

- It provide basic understanding of HPLC and GC.
- It provides knowledge of instrument components of HPLC and GC
- It imparts knowledge about mobile phase and sample preparation
- It gives hands on training for software of HPLC and GC.
- It gives knowledge of care required during handling, trouble shooting and maintenance of the instruments.

RESOURCE PERSONS

Hands on Training will be provided by faculty members and research scholars of Department of Pharmaceutical Analysis, Institute of Pharmacy, Nirma University.

IMPORTANT DATES

Receipt of Application : 06/10/2017

Confirmation of Selection : 11/10/2017

By Email/Website

Date :
Place :

Signature of Participant

21/11/17 CCE



Form No. 2
Nirma University
Centre for Continuing Education
Report of Programme conducted under CCE

Title of Programme: Hands on Training for HPLC & GC

Department and Institute Pharmaceutical Analysis, Institute of Pharmacy

Date(s) 03rd November 2017

Time(s) 09:00 A.M. to 04:00 P.M.

Category of Audience U.G. & P.G. Students
(Academic/staff/industry persons etc.)

Details of participants:

Number of participants											
Within City		Within Region		Within State		Within Country		International		Total	
M	F	M	F	M	F	M	F	M	F	M	F
07	20	---	---	---	---	---	---	---	---	07	20

Total Internal participants 27

Total External participants NIL

No of Days (Hours) 01 Day (06 Hours)

Fees per participant 300/- (Three Hundred)

Total fees received 8100/- (Eight Thousand One Hundred)

Income from Other sources NIL

Total Income 8100/- (Eight Thousand One Hundred)

Total Expenditure 5400/- (Five Thousand Four Hundred)

Details of experts

Sr. No.	External/Internal	Full Name	Designation	Name of organization with Address	Phone number	Mobile Number	e-mail	Number of Theory hours	Number of practical hours	Rate of Honorarium paid per hour (theory and Practicals)	Total Honorarium paid	TA/D A paid
1.	Internal	Dr. Priti Mehta	Professor	Institute of Pharmacy, Nirma University	079-30642724	9898335567	drpritimehta@nirmauni.ac.in	01	NIL	NIL	NIL	NIL
2.	Internal	Dr. Charmy Kothari	Assistant Professor	Institute of Pharmacy, Nirma University	079-30642879	9898617612	charmy.kothari@nirmauni.ac.in	01	NIL	NIL	NIL	NIL
Total amount Paid											NIL	NIL

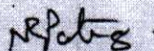
Detail Report of programme: (Use additional sheets if necessary)

A workshop for the UG & PG students of Institute of Pharmacy titled "Hands on Training for HPLC & GC" was conducted by Pharmaceutical Analysis Department, Institute of Pharmacy under Center of Continuing Education Nirma University. This Training Programme was intended to provide basic understanding, operation and hands on training of sophisticated instruments like High Performance Liquid Chromatograph (HPLC) and Gas Chromatograph (GC). The workshop got very good response and total 27 participants attended the workshop, though the maximum limit of participants was restricted up to 20. The sessions were conducted by our internal faculty (Prof. Priti Mehta & Dr. Charmy Kothari) and hands on training was given by research scholars of Pharmaceutical Analysis Department, Institute of Pharmacy.

Any other suggestions, feedback and remarks:

A training programme related to DNA Fingerprinting, PCR technique, Electrophoresis, Diagnostic techniques and other soft skills other than pharmacy field can be organized.

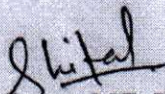
Signature of Coordinator of programme: Dr. Nrupesh Patel




Prof. Priti Mehta



Signature of Institute level coordinator CCE: Dr. Shital Butani



Signature of Head of Department: Prof. Manunath D. Ghate



Head of the Institute: Prof. Manunath D. Ghate

