



अहमदाबाद
AHMEDABAD

2-Days Hands on Training Program in Peptide Synthesis and Characterization

For PG, PhD students and researchers who are having a strong willingness to get excellence in their scientific pursuits in peptide domain

Date: 17th to 18th Oct 2023

Organized by :

Department of Medicinal Chemistry,
National Institute of Pharmaceutical
Education and
Research (NIPER) - Ahmedabad,
Gandhinagar, Gujarat, India
(An Institute of National Importance)
Dept. of Pharmaceuticals, Ministry of
Chemicals and Fertilizers, Govt. of India



Features:

- Solid Phase Peptide Synthesis on automated peptide synthesizer
- Manual method of Solid Phase Peptide
- Synthesis
- Purification and characterization (HPLC and LCMS)

Chief Patron:



Prof. Shailendra Saraf,
Director,
NIPER-A

Organizing committee:



Dr. Bichismita Sahu,
HOD, Dept. of Medicinal
Chemistry
NIPER-A



Dr. Amit Shard,
Assistant Professor,
Dept. of Medicinal
Chemistry
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Dr. Dinesh Kumar,
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Target Audience:

Students, Research Scholars, Academicians,
and Industry Delegates.

Important Dates:

◆ Application Date Start: **25/09/2023**

◆ Application Last Date: **13/10/2023**

◆ Confirmation of Participants: **14/10/2023**

Note:- Confirmed participant will receive
confirmation of participation by **14/10/2023**.

Registration Fee:

- ✓ INR 500 for students
- ✓ INR 1000 for faculties
- ✓ INR 2000 for Industry delegates

Bank Details for Fees Payment:

Bank A/c Holder	NIPER AHMEDABAD CONFERENCE
Bank Name	State Bank of India
Branch Name	N S C Branch Block 3 2, Sector - 10 B, Gandhinagar
Bank A/c No.	37271317266
IFSC Code	SBIN0008434

Application Form Link:

<https://forms.gle/8t28MTRgep8kKpuY9>



(Scan me for registration)

Registration link will be closed after
registration of 20 participation.

About Training Program:

The program is proposed for the duration of two days for M.Pharm/ Ph.D. students/Industry delegates. This hands on training program is aimed at capacity building of M.Pharm./Ph.D. students and delegates in peptide chemistry thus improving their efficiency and knowledge in basic and applied research. The exposure of students to advanced instrument like automated peptide synthesizer, HPLC and LCMS will build and strengthen their confidence in peptide synthesis, characterization for their research work. The proposed workshop will enhance their skills on importance of designed peptides, their synthesis and their characterization.

About NIPERs:

The Government of India, through an Act of Parliament, established NIPERs as Institutes of National Importance and Centres of Excellence for imparting higher education, research, and development in Pharmaceutical Sciences, Medical Devices, and Management. Presently the following NIPERs are functioning at different geographical locations in the country (in alphabetical order):

- NIPER Ahmedabad
- NIPER Guwahati
- NIPER Hajipur
- NIPER Hyderabad
- NIPER Kolkata
- NIPER Raebareli
- NIPER S.A.S. Nagar

About NIPER-A:

NIPER Ahmedabad was initiated with three specializations Biotechnology, Natural Products and Pharmaceuticals and over the period of time three more specializations Pharmaceutical Analysis, Medicinal Chemistry and Pharmacology and Toxicology were added in 2010. Subsequently in 2011, to cater the needs of Medical device industry in India, another feather was added to the cap of NIPER Ahmedabad in the form of specialization in Medical Devices.

NIPER Ahmedabad aspires to be an internationally recognized premier centre of excellence in teaching, research and entrepreneurial training. The interdisciplinary courses and cultural diversity at NIPER Ahmedabad sparks the spirit of innovative research and all-round development of its students. The location of the institute ensures a symbiotic association with Pharmaceutical industries, Medical centres and technological universities.

Department of Medicinal Chemistry, NIPER-A:

• Trust area of research at Department of medicinal Chemistry are

- ✓ Target based rational drug design and discovery
- ✓ Peptides, Peptido-mimetics and nucleic acid based therapeutics and diagnostic tools
- ✓ Novel Heterocycles/ Unnatural aminoacid synthetic strategy development
- ✓ Peptide based biomaterials
- ✓ Green and industrial process development

Venue and Location:

NIPER - Ahmedabad, Opposite Air force Station Palaj, Gandhinagar-382355, Gujarat, India.

Assessment & Certificate

After completion of the training course, the participants will be evaluated with an objective to assess how far the training program succeeded in reaching up to the participants to enhance their competence on various techniques covered. **The participants will be presented with a certificate on completion of the training program.**

How to Reach NIPER-Ahmedabad: How to Reach NIPER-Ahmedabad:

NIPER-Ahmedabad is well connected with roadways, railways and airways. Kalupur Railway Station, Ahmedabad is 20.7 km away and it will take around 30 minutes to reach the NIPER Ahmedabad. The nearest bus depot is Central Bus Depot Gandhinagar. It is around 9.1 km away and it will take around 14 minutes to reach the institute. Sardar Vallabhbhai Patel International Airport is 28.4 km away from the campus.

Note:-

1. Participants restricted to 20.
2. Registration fee non-refundable.

Important Links:-

<https://niperahm.ac.in/>

<https://pharmaceuticals.gov.in/nipers.>