

PERD CENTRE

B. V. Patel PERD Centre is one of leading multidisciplinary institute in the field of pharmaceutical education and research in India.

A non-profit organization, PERD Centre acts as a supportive partner to the pharmaceutical industry and academia.

Providing the facilities and resources to undertake the latest in research and development in pharmaceutical research. PERD Centre has been conducting workshops and seminars in various fields such as molecular biology, analytical techniques on regular basis every year, as a part of Continuing Education Programs.



HOW TO REACH US

PERD Centre is situated in western part of Ahmedabad on Sarkhej Gandhinagar Highway. One can reach PERD centre via bus/auto rickshaw/ taxi from bus stand, railway station and airport.

Distance from:

Airport 15 KM

Bus stand 12 KM

Railway station 11 KM

One can reach PERD centre from bus stand/ railway station via taking AMTS bus route number 66, 800, 900 or by auto rickshaw @ Rs. 150/- Approx.



FOR FURTHER INFORMATION CONTACT

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Two day Workshop on Impurity Profiling and its applications

September 21 & 22, 2013



ORGANIZED BY

Shri B. V. Patel Education Trust &
B. V. Patel Pharmaceutical
Education & Research
Development (PERD) Centre
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BACKGROUND AND OBJECTIVES

Safety of the drug is of prime importance in drug therapy and is determined by its pharmacological / toxicological profile as well as adverse effects caused by the impurities in active pharmaceutical ingredients (API) and pharmaceutical formulations. Process related impurities and degradation of the API represent major source of impurities. Impurity profiling is the name of analytical activities with the aim of detecting, identifying or elucidating the structure and quantitatively determining organic and inorganic impurities as well as residual solvents in bulk drugs and pharmaceutical formulations. Impurity profiling requires analytical techniques with good sensitivity and high resolution to ensure the detection and characterization of the samples.

THE CONTENT

The workshop is designed to provide a thorough knowledge of detecting, identifying or elucidating the structure and quantitatively determining organic impurities. which includes detailed theory sessions and laboratory exercises.

Topics included in the workshop are

- Separation techniques.
- The detailed know how of HPLC and Flash Chromatography
- Assessing the potential occurrence of related substances resulting from synthesis and degradation processes.
- Choosing analytical techniques and developing analytical methods for impurity profiling and identification.
- The regulatory guidelines landscape.

THE FACULTY

The sessions will be conducted by experts from academia. industry and in-house senior experienced researchers.



WHO SHOULD ATTEND

The workshop is intended for personnel with relevant scientific background seeking training in impurity profiling and its applications including post graduate students, doctorate/research students as well as people working in industry in the field of organic chemistry, analytical chemistry sciences, pharmaceutical sciences and related subject areas. The workshop aims to provide a platform from where trainees can start up their work.

FEE AND REGISTRATION

Fee Structure:

Academia: 2000/-

Industry: 3000/-

IMPORTANT NOTES

- Enrollment is restricted to 20 participants on first cum first served basis.
- Rush completed registration form along with the fee by demand draft (in favour of Shri B. V. Patel Education Trust, payable at Ahmedabad).
- Registration over telephone/ email will not be accepted.
- Fee includes tuition, workshop material, lunch and tea/coffee. Accommodation for female candidates can be arranged on request on payment basis.
- Participants are advised to make their own travel arrangements.
- Cancellations will not be accepted less than 15 days prior to start of the workshop, but substitutions may be made at any time.
- After successful completion of workshop certificate of participation will be awarded.

CE PROGRAM COORDINATOR

Dr. Neeta Shrivastava.

WORKSHOP COORDINATORS

Dr. Kamala K. Vasu
Dr. Anirban Samanta
Mr. Dhaivat Pandya