

**Bhujbal Knowledge City
MET's Institute of Pharmacy, Nashik 422003**

**A Report on
"Training Session on handling of HPLC (WATERS)"**

Details of the Training-

Name and address of Lecturer:

Mr. Rakesh U. Shelke,
Bhujbal Knowledge City, MET's IOP, Nashik.
Mob. +91 9623050601, Email id: rshelke07@gmail.com

Date: 26th & 27th Dec. 2020

Location: IOP Instrument room

Students attended the training:

M. Pharm (Department of Pharmaceutical Chemistry & Quality Assurance Techniques)

Highlights of the Training:

A training on handling of auto sampler HPLC with PDA detector (WATERS) with EMPOWER 3 software was organized by MET's Institute of Pharmacy, Bhujbal Knowledge City, Adgaon, Nashik-422003.

Total 09 students from M. Pharm (Second year) had attended the training.

The objective of this training was to acquire the knowledge related to chromatographic techniques for their master's project.

A complete theoretical as well as practical knowledge on HPLC, method development and validation parameters were explained during training session. Valuable information about the modernized HPLC components, its pumps, column, auto sampler and detectors are imparted. HPLC is applied to separation and quantitation of components of mixture of compounds. The training will provide exposure to the advances in the field of HPLC to the experienced analyst and both basics and practical aspects to beginners. Wide coverage is given to fundamental concepts of laboratory operations in a lucid manner so that students will find the training as a useful reference for the day to day laboratory operations.

Now a day, handling of EMPOWER 3 software is an essential for industrial point of view. Students got an idea about the software and its parameters.

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At last students were satisfied with their queries from the trainer regarding their current research and curricular syllabus.

Photogallery:



Mr. Rakesh U. Shelke
Coordinator



Dr. Sanjay J. Kshirsagar
Principal

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