

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

A Report on

"Session on how to handle auto sampler HPLC by 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: 29th Nov. 2023

Location: IOP Instrument room

Students attended the training:

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

Highlights of the Training:

A training session on the auto sampler HPLC with PDA detector (WATERS) and EMPOWER 3 software was conducted by the Institute of Pharmacy at MET, Bhujbal Knowledge City, Adgaon, Nashik-422003. **Total 06 students** from M. Pharm (Second year) had attended the training.

The goal of this program was to teach them how to do chromatographic processes for their master's projects.

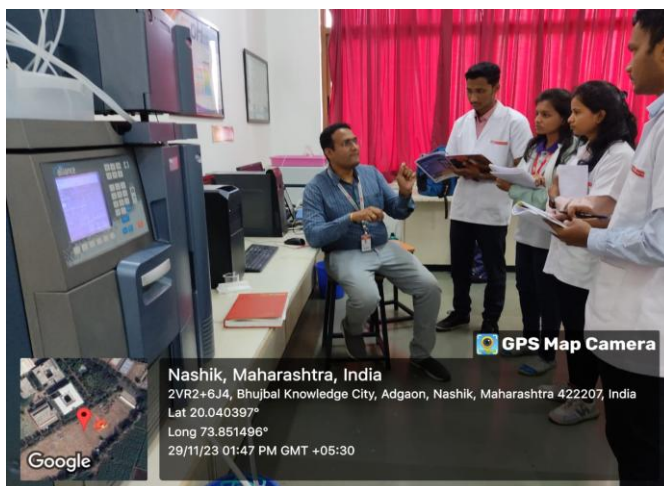
All of the theoretical and practical knowledge about HPLC, method development, and validation parameters was talked about during the training session. There are important information given about the updated HPLC parts, such as the pumps, column, auto sampler, and detectors. HPLC is used to sort and measure the different chemicals that are in a mixture. Analysts with a lot of experience will learn about the newest developments in HPLC technology in this course. Newbies will learn both the basics and how to use them in real life. A complete and detailed account of the main ideas of laboratory work is given so that students can use what they've learned as a guide for their daily work in the lab.

These days, using EMPOWER 3 software is very important for pharmaceutical company. The students learned about the features of the app.

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In the end, the students were satisfied with the answers the trainer gave them to their questions about their present work and the course syllabus.

Photogallery:



Mr. Rakesh U. Shelke
Coordinator



Dr. Sanjay J. Kshirsagar
Principal

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