



Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Lab India Analytical Instrument Pvt Ltd. FDP



Late Shri Vishnu Waman Thakur Charitable Trust's
VIVA INSTITUTE OF PHARMACY
Approved by PCI, AICTE, DTE and Affiliated to University of Mumbai

Organizes a
Seminar

**Lab INDIA Analytical
Instruments Pvt. Ltd. Fdp**

Guest Speaker

Mr. Sandip Jagtap,
All India Product manager in Lab India

Date:07/03/2019

Timing: 10:00am onwards.

Venue: 4th Floor, Auditorium Technical Campus.





Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Viva Institute of Pharmacy

Report on Faculty Development Programme

Date : 7th MAR 2019

Venue : VIVA Institute of Pharmacy

Description : Faculty Development programme (FDP) in collaboration with Lab India Analytical Instruments Pvt. Ltd. was organized by VIVA Institute of Pharmacy in the Auditorium. In inaugural speech, Principal Dr. Sunita Ogale briefed about the importance of the FDP and introduce all with Lab India, their national and international presence. Seminar started with speaker Mr. Sandip Jagtap, All India Product Manager in Lab India. He discussed the latest developments in Dissolution apparatus system which nowadays comes with auto sampler equipped with latest piston pump technology and having low evaporation, disk, buffer change stage facility, inbuilt recovery test that is total release of drug, polycarbonate bowls and many more other advancements which gives a better impact to our research. Then the brief introduction was given about software loaded with latest 21 CFR compliance features which is an international requirement. He also explained about Fourier-transform infrared spectroscopy (FTIR) in his session, the Bruker infrared spectrophotometer Alpha-II world's smallest FTIR and hyphenated technique in FTIR with microwave digestion technique. Many more other advancements related to that like no need to prepare sample, advantage of using zinc selenite pellets, use of gold mirror and facility of drop test were discussed. The demonstration was given on Bruker's FTIR spectrophotometer. Next session was conducted by Mrs. Suvarna Mulay, General Manager at Application Lab in Lab India. She discussed about Atomic Absorption Spectroscopy (AAS), its use and reference given in USP/232, she added the advantage of AAS over Flame photometry. Also discussed the specification of technique such as Nitric oxide and Acetylene used as flame, use of hydrated technique where metal sample is first converted to hydrates before moving to flame for atomization, instrument sensitivity, holographics, focal length. Then the brief introduction of win pro software for AAS was given. She also discussed about UV Spectrophotometer by giving the idea to select a good UV Spectrophotometer and explained the specifications one must go through before buying it, such as sample requirement, optical system, Detector, stray light, noise in the system, wavelength accuracy, bandwidth, resolution and if it is required for higher level research purpose its software must compliance the guideline of 21CFR. The demonstration was given on UV 3200 model. The programme was ended with thanks giving speech by Mrs. Sushruta Mulay. The whole event was very informative and interactive.





Vishnu Waman Thakur Charitable Trust's
VIVA Institute of Pharmacy

Approved by PCI, AICTE (New Delhi), DTE (Government of Maharashtra),
and Affiliated to University of Mumbai

Late Shri Vishnu Waman Thakur charitable Trust's
VIVA INSTITUTE OF PHARMACY
At. Shirgaon, Veer Sawarkar Road, Virar (E), Taluka: Vasai

CIRCULAR

Circular No: VIVA/ VIP/42/2018-19

Date: 01/03/19

All the Teaching and non-Teaching staff are hereby informed that, VIVA Institute of Pharmacy is organising "Faculty Development Programme" in collaboration with Lab India on 7th March 2019 at 10:00 am.

Venue: Auditorium, 4th floor, VIVA Institute of Pharmacy, Shirgaon, Virar (East).

Kindly attend the Programme.

Axane
11/3/19
Co-ordinator

8/0
1/3
Principal

