

**Bhujbal Knowledge City
MET's Institute of Pharmacy
Adgoan Nashik.**

Industrial Visit 2017-18

Hexagon Nutrition Pvt Ltd/Nutralytica Research Pvt. Ltd Dindori Nashik

Details of the visit are as follows:

Name and Address of organization visited::

NUTRALYTICA RESEARCH PVT LTD

Plot.No.92A,UnandaNagar,

Lakhmapur, Tal. - Dindori,

Date: 09/02/2018 **Time:** 10 am onward **Mode of Transport:** College vehicle (Bus)

The following faculty members accompanied the students for the visit:

Prof. B.A.Bhairav, Mr.Vaibhav Gangurde

A total of **37** students took benefit of the visit arranged. Following are the names of the students who visited the facility and took keen interest in each and every detail explained to them

(List attached of Class)

Highlights of the visit: MET'S Institute of Pharmacy, Nashik organized an industrial visit for the students of Third Year B.Pharm on 09th Feb 2018 at Hexagon Nutrition Pvt Ltd/Nutralytica Research Pvt. Ltd, Dindori, Nashik.

Industrial visit are part of curriculum at MET'S Institute of Pharmacy. The visit commenced with presentation by Mr. Pawan Mohta, Manager Business Development at Nutralytica Research Pvt Ltd about company's profile, facilities, growth and status. Then students were distributed in two groups. Students visited different departments of industry.

The technical staff from industry explained the details like mechanism, model, working and principle of available instrument like HPLC, GC, LCMS, aseptic room, stability chambers, etc.

Students came across various instruments like GC, GC-MS, and HPLC etc which helped students to understand the concepts in pharmaceutical analysis. Sophisticated instruments like HPLC equipped with different detectors RI, UV, PDI and fluorescence were observed by students. Exposure to few hyphenated instruments like LC-MS, GC-MS was happened for

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students while in working. Nutritional formulations like premixes and juices manufacturing is observed.

In second Session students visited different department and sections of Hexagon Nutrition industry like QC, QA, Dispensing, Manufacturing (Compression, Packaging etc. The students had watch to manufacturing of Multinutritional tablets. Students were allowed to closely observe the online production of various products. The various large-scale Pharma manufacturing equipment and its applications were also keenly observed by our students. This made our students to correlate their theory with practical application in Pharma manufacturing field. The officials Hexagon Nutrition Pvt Ltd/Nutralytica Research at were also impressed with curiosity of our students to learn the subject. The students were very happy and felt enriched after visiting a manufacturing plant and analytical lab.

Conclusion: Overall it was good learning experience for students at manufacturing of few nutritional products and analyses of various nutritional as products by analytical techniques were in operation at hexagon

Acknowledgements: At the end of visit the faculty members of MET's IOP, acknowledge Dr. Aditya Kelkar for giving opportunity to students for industrial exposure. Nutralytica team members like Mr. Pawan Mohta, Manager Business Development & Harshal Chaudhary were also acknowledged

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Photogallery:



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