

INDUSTRIAL VISIT

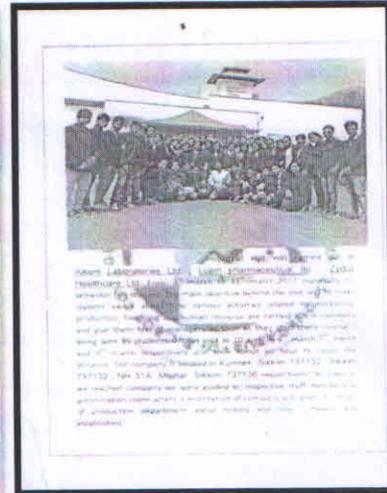
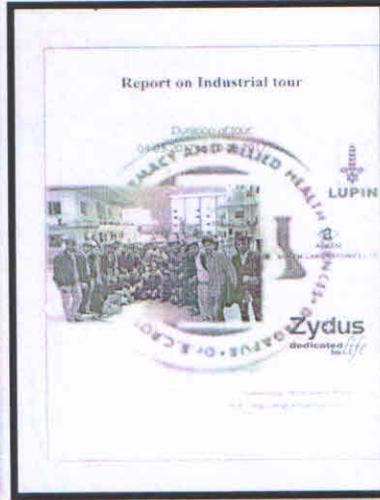
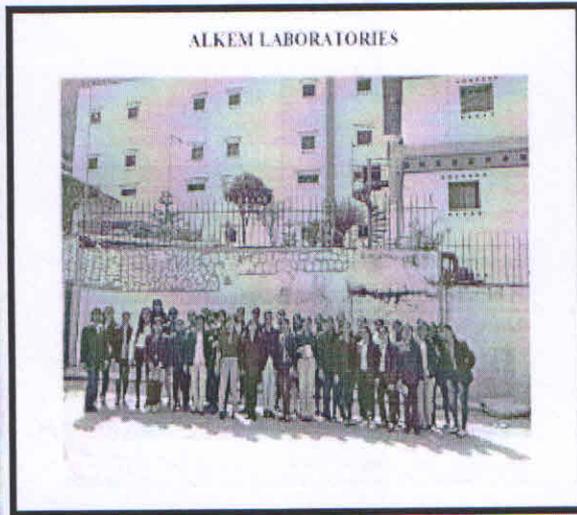
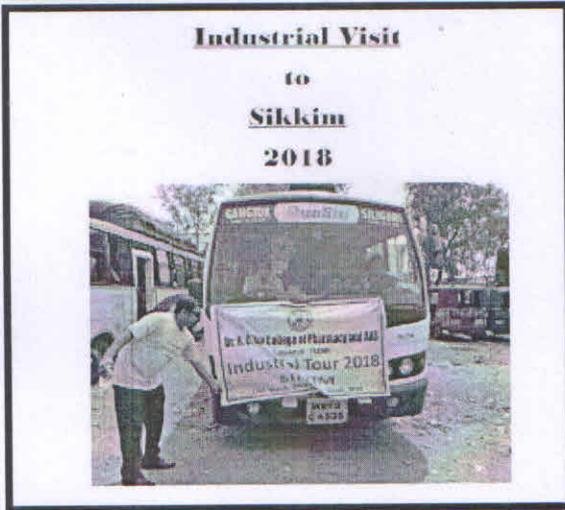
Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum, mainly seen in b. pharmacy courses. Objectives of industrial visit are to provide students an insight regarding internal working of companies. We know, theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visits provide students a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. It gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college. Industrial visits provide an excellent opportunity to interact with industries and know more about industrial environment. Industrial visits are arranged by colleges to students with an objective of providing students functional opportunity in pharmaceutical industry, Manufacturing and services.

2015-2019 BATCH

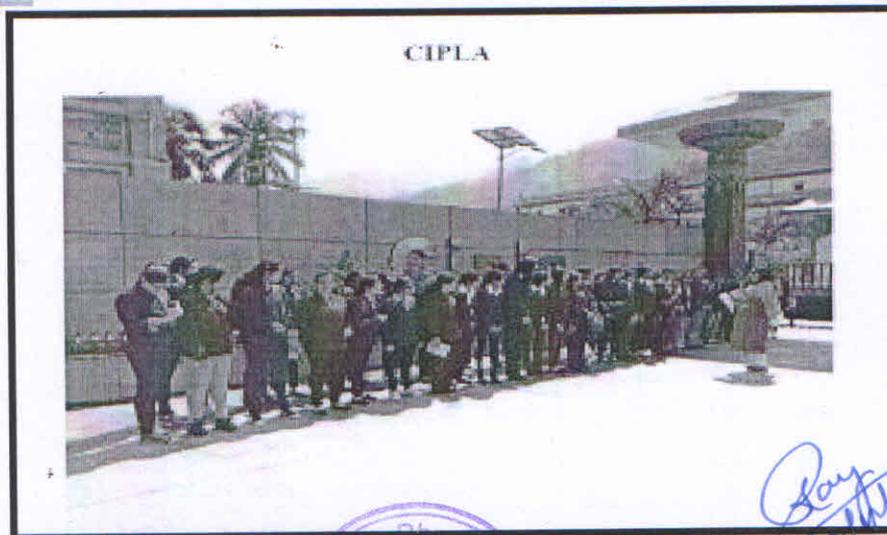


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2014-2018 BATCH



2013-2017 BATCH



Ray
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INDUSTRIAL TOUR
 DURATION: 14/01/2018 to 23/01/2018

Submitted by: **MURUJ KUMAR SIKHRIA, 3rd YEAR**
 Dr. B. C. Roy college of pharmacy & A.H.S.

Date of visit: 14/01/2018 to 23/01/2018
 Place of visit: Baidy, Himachal Pradesh.

Aiken Laboratories Ltd
 • Dr. Baidy Laboratories Ltd
 • Ceila Limited

Dr. Subhojit Ghosh

Accompanying Faculty Members:

- Dr. Indrajit Bhattacharya
- Mr. Souvik Chatterjee
- Mr. Subhojit Ghosh

Participating students: Third Year B. Pharm. Students (no. of students: 60, Batch-2013 to 2017).

I, **Muruj Kumar Singh** along with 60 students of B. Pharm 3rd year left for industrial visit at 9 a.m. on 14th January, 18th January and 20th January respectively and took about an hour to reach the site. The company is located at Baidy (173206), Himachal Pradesh. As soon as we reached the site, we were guided to the reception staff. We were given a tour of the production department where a description of company was given. We heard of production department about the history of company's establishment and the history of company's activities and the drugs manufactured by them. The main objective behind the visit was to make student aware about how various activities related to marketing, production, financing and human resource are carried out in the various companies and provide them the knowledge of the practical role of the various activities.

Aiken Laboratories Ltd, established in 1973, they produce various quality standard generic drugs, injectable pharmaceuticals, nutraceuticals, vitamins, and nutraceuticals. Aiken, they operate in India and over 50 countries internationally. With a comprehensive portfolio of over 100 brands operating in all the major therapeutic segments with a robust distribution network, they have also managed amongst the top 100 pharmaceutical companies in India in terms of turnover over the last 10 years. They are currently ranked the 10th largest pharmaceutical company in India in terms of domestic sales for the fiscal year 2016 with 600 brands like Clavon, Pan, Pan D, Tamin and Tamin-Q. Tamin-Q being amongst the top 10 pharmaceutical brands in India.

They have an extensive manufacturing footprint with a total of 18 manufacturing facilities including 14 in India and 3 in the United States. Their manufacturing facilities are inspected and certified to various guidelines as laid down by leading regulatory authorities including the US FDA, World Health Organization (WHO), WHO GMP, ISO, ISO (Pharmaceutical Quality System) and GMP (Good Manufacturing Practice).

Ceila Limited is an Indian pharmaceutical, pharmaceutical and biotechnology company. It was founded by Dr. Subhojit Ghosh in 1974.

(Hemachal) Industrial and Pharmaceutical Laboratory in 1930 in Mumbai. The name of the company was changed to Ceila Limited on 23rd July 1964. In the year 2003, ISO 15001 approved the company's drug manufacturing facilities. Ceila sells active pharmaceutical ingredients to other manufacturers as well as pharmaceutical and personal care products, including formulations, Laminations, Fill/Injections, Capsules, Tablets, etc. Ceila has 84 manufacturing units in 8 countries across India (Hemachal Pradesh, Jammu, Mumbai etc.). They are headquartered in Mumbai in India. They are also headquartered in Michigan, Surrey, European Union, Spain, Cape Town etc. Its formulations are sold in more than 170 countries. Ceila holds 2 patent in each state in India. As of September 2015, its market capitalization was US\$8.0 billion.

We were fortunate to visit the tablet manufacturing process, tablet coating process, Dissolution apparatus, air handling unit, Aerosol manufacturing, QC & QA department, Blister packaging, 3mg packaging, All handling unit etc.

Dr. Baidy's Laboratories Limited: Dr. Baidy's laboratories is an Indian pharmaceutical company based in Hyderabad, Telangana, India. The company was founded by Dr. Baidy who previously worked in the research and development of drugs and pharmaceuticals. Ceila (Hemachal) Limited of Hyderabad, India. Dr. Baidy's manufacturing and markets a wide range of pharmaceuticals in India and overseas. The company has

over 200 medications, 60 active pharmaceutical ingredients, 10 drug manufacturing, diagnostic, lab, water care and biotechnology products. **Roody** is the first Indian company to export the active ingredients for pharmaceuticals to Europe. Dr. Roody's research foundation was established in 1952 and in order to do research in the area of new drugs, laboratory in September 2016, Dr. Roody's launched "Roody Health" in India, a patient centric platform to deliver solutions that address common health of patients. The focus of Dr. Roody's are areas: New, Biotech, Clinical, R&D etc. Dr. Roody's needs 3.5 percent market share with 150 active pharmaceutical ingredients.

Dr. Roody's is under the labor manufacturing area, QA & QC department, Syrup preparation, packaging department etc.

Roody three companies have the below stated objectives are given below:

- To contribute for the health care
- To earn Addition Profit
- To provide social facilities
- Continuous improvement through reduction of leakage and wastes
- Contribution in the development of the country

The visit started with presentation by HR Department of respective companies about company's history of establishment, activities, products, growth and status. The students visited different departments and sections of pharma industry. All the products were manufactured in the regulatory guidelines of GMP, ISO, WHO, WHO GMP and WHO. The various regulatory pharma manufacturing department and its applications were also been discussed by our students. The whole day

along with other students would like to visit and get contacts to the companies for providing the information and then request to make our visit a great success with appreciation in respective area. We are thankful to Dr. Subhojit Ghosh for providing us the information and also to give the chance to visit the pharma industry. We are also grateful to Dr. Subhojit Ghosh for providing us the information and also to give the chance to visit the pharma industry. We are also grateful to Dr. Subhojit Ghosh for providing us the information and also to give the chance to visit the pharma industry.

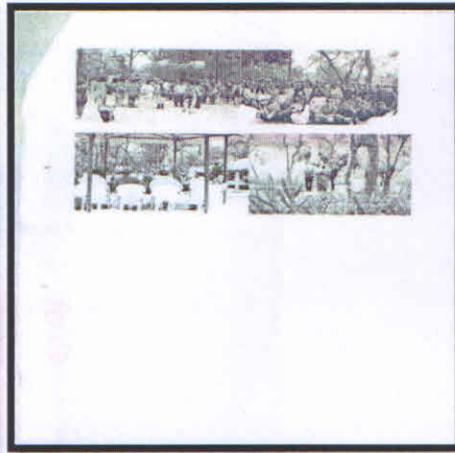
THANKING YOU-

Muruj Kumar Singh,
 B. Pharm 3rd Year,
 Batch-2013-2017,
 DR. B.C. ROY COLLEGE OF PHARMACY & AHS



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EDUCATIONAL VISIT 2019-2020



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 16/07/19
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