



Ambe Durga education Society's
Dadasaheb Balpande College of Pharmacy,
Near Shree swami Samarth mandir, Besa, Nagpur-440037

REPORT ON Industrial Visit to BDA Pharma Pvt. Ltd.

Bachelor of Pharmacy

By

Ms. Ambika R. Watekar

Guide

Dr. Amol Warokar

Dr. Purushottam Gangane



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Mahajan

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OF PHARMACY, BESA, NAGPUR - 37**



BDA Pharma Pvt. Ltd.

About Company

BDA Pharma Pvt. Ltd. is an ISO.9001-2008 certified, globally dynamic pharmaceutical company. The company is involved in marketing of pharmaceutical formulations in India, as well as global markets.

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The story of BDA Pharma began in March of 2006 when four pharmacists, from different parts of the world, shared a common dream of INNOVATION.

The company has a vast chain of associate manufacturers across India. Thus BDA Pharma provides quality products at an affordable price. The company started its journey in vital healthcare segments such as Analgesics, Anti- pyretics, Anti- inflammatory, Anti-parasitic, Antibiotics and vitamin drugs. BDA Pharma markets over 100 Brands and Generics with the help of associate companies across the globe.

BDA HEALTHCARE Pvt. Ltd. Is situated 45km from Nagpur city which is the centre for culture and education. BDA HEALTHCARE Pvt. Ltd. is a vision of our Managing Director who establish BDA Pharma in the year 2007.

Company's Milestones

April 2008 - BDA Pharma incorporation

March 2012 - Group Turnover crossing 3 million USD

November 2014 - BDA Health Care Manufacturing Unit Kick Start

January 2016 - EDS Congo project Kick start

December 2016 - Manufacturing Unit Production

July 2017 - EDS Congo Unit Production

February 2017 - BDA Corrugated Box Unit Kick Start

January 2018 - BDA Healthcare Plant Certified DPML – Ivory Coast

April 2018 – BDA Healthcare plant WHO – GMP Certified

Future Project – BDA Liquid & Ointment Plant Kick Start

Company's Vision

- To become a global pharmaceutical company within limited time frame, by providing a range of International quality products at competitive prices through integration.
- We will achieve our vision by closely working with valued Doctors, Partners, Company representative who are representing us in various countries.



- BDA Pharma wants to become front runner as recognized member of pharmaceutical society by providing best services.

Industrial Visit details

On 16th March 2022 (Wednesday) Final year students of B pharm and M pharm of Dadasaheb Balpande college of pharmacy, visited one of the top pharmaceutical industry "BDA Pharma Parshivni, Maharashtra". This plant is at Parshivni, Nagpur. Total 60 students along with 2 faculty members were participated in this Industrial Visit. Initially company entered in the vital health care segments such as Analgesics/Anti-pyretics, Anti-inflammatory, Anti-parasitic, Anti-biotics and Vitamin drugs. BDA Pharma marketing over 100 brands and Generics, along with associate company's worldwide.

During this visit, students were very eagerly waiting for listening to industrial higher authorities.

In the morning at 10:00 am we visited BDA Pharma Pvt. Ltd. When we reached the industry, Hr personnel of the industry welcome us and drive us to the meeting room where we introduce our students to Hr. personal and he introduced himself and other members to the students, then he introduced students to the various department of the company via video. After the completion of the video, they offer us tea and snacks. After that, we divided our students into a batch of 10 students per batch for the visit and interaction with the industrial person. The Hr. personnel and HODs of different departments drove us to visit different departments like the warehouse, production (Manufacturing) department, Quality control department, Quality assurance department, Primary and secondary packaging department, etc. In all departments, departmental HODs have given us information regarding their respective department.

Various products by BDA pharma Pvt. Ltd.

- Energy spark Electrovit
- Lansoprazole ec pellets 20 % w/w
- ATM Vitalite capsules
- Biarub ointment
- Lumi-x
- Detonic
- Biacold
- Fluxim
- BD-FEN
- LEVO-BD
- Cefixime tablets

Visiting Areas

1. **Warehouse:** A warehouse is a place where the raw material is stored. The height of this warehouse is approx. 50 feet. Fifteen pulleys are placed in the warehouse whose functions are to transfer the raw material from one place to another. It is important because the drug is in large quantity and it is very important to store such a large quantity of drug in a big room.
2. **QC Department:** The QC Department tests raw materials before they are used as well as in-process



materials at key points in the production process. The finished product is tested to determine whether it was made according to the needs of GMP and meets all of its specifications. They also monitor the stability of product, making sure that it meets all specifications during shelf-life.

3. **Tablet punching machine**: Tablets are made by compressing a formulation containing a drug or drugs with excipients on stamping machines called Punching Machines having punches as the basic component which are used for compressing the granulation within the dies. These punches control the process of filling, compression and ejection.
4. **Tablet granulation machine**: Pharmaceutical granulators are used for producing uniform dense granules. They are universally accepted within the pharmaceutical industry for wet granulation and dry mixing of particles/ ingredients. Granulators ensure fast, efficient and uniform mixing or granulation of raw material/particles. Oversized granules are broken down into a uniform size to ensure better blending.
5. **Strip packaging machine**: The product is fed through hopper and feeding device flows to the heat-sealing roller cavities, the desired laminated foil from the two rollers is drawn on the sealing rollers which packs and seals the products continuously. The sealed strip passes through the vertical and horizontal cutters to get desired strip sizes. This machine is extensively used to pack tablets, capsules, caplets, coated tablets, soft gelatin capsules.
6. **Blister packaging machine**: It is a form of tamper resistant packaging that provides excellent environmental protection and the product has more aesthetic value.
7. **Dissolution apparatus**: It is used to study the in-vitro rate of dissolution of a drug. The rate of drug absorption for acidic drug moieties that are absorbed high in the GI tract is often determined by the rate of drug dissolution by the tablet by dissolution apparatus.
8. **HPLC**: In HPLC system pressure is applied to the column, forcing the mobile phase through at much higher rate. The pressure is applied using a pumping system. The action of pump is critical, since it must not pulsate and mix up the sample being separated with the solvent, causing it to lose resolution.

GLC: In gas-liquid chromatography (GLC), the mobile phase is a gas and the stationary phase is a thin layer of a non-volatile liquid bound to a solid support. It is based upon the partition between the gas and an immobile.



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Near Swami Samarth Mandir, Besa, Nagpur-37

Date 17/03/2022

Industrial visit to BDA Healthcare Pvt. Ltd., Parshivni, Dist. Nagpur



V. S. Wankar

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Near Swami Samarth Dham Mandir, Besa, Nagpur - 440037 (M.S.)

❖ Accredited by NBA, NAAC ❖ AICTE-CII "PLATINUM" RANK

❖ Approved by A.I.C.T.E, P.C.I. D.T.E. Govt. of Maharashtra, Recognized under 2(f) and 12(B) of UGC ACT.

❖ ISO Certified | Permanently Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (M.S.)

Founder : Late Shri Dadasaheb alias Vitthalrao C. Balpande

☎ 07103-281244, 281277, 9860815776 ☎ www.dbcop.org ☑ dbcop_edu ☑ dbcop_edu ☑ dbcop.office@gmail.com

President : Shri Manoj V. Balpande

Principal : Dr. Ujwala Mahajan

Ref. No. / DBCOP / 5755/2022

Date : 11/03/2022

To,
Managing Director,
BDA Healthcare Pvt. Ltd.,
Parshivni, Maharashtra

Subject: Application regarding Industrial Visit of B. Pharm. and M. Pharm. Students.

Reference: - As per telephonic conversation with Mr. Vijay Thombare, Sr. Manager, PV-BDA Healthcare, Nagpur

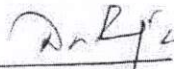
Dear Sir,

I would like to inform you that Dadasaheb Balpande College of Pharmacy (DBCOP), Besa, Nagpur is a premier institute in central India offering quality education. As per academic curriculum, it is mandatory to conduct the Industrial visit of Pharmacy students to get acquainted with the various aspects of manufacturing & research of pharmaceuticals. DBCOP has mutually signed Memorandum of Understanding with BDA Healthcare Pvt. Ltd. Therefore I am requesting you to permit the students of DBCOP (total No. 100) accompanied with two faculty members for Industrial Visit at any suitable date as per your convenience in between 15th to 19th March 2022.

I would like to bring your attention that Industrial Visit cannot be possible on 12th March 2022 due to unavailability of bus permit which requires two working days to obtain the permit.

Thanking you!

Yours faithfully,


Dr. (Mrs.) Ujwala Mahajan
Principal

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Dadasaheb Balpande College of Pharmacy <dbcop.office@gmail.com>

Application regarding Industrial Visit of B.Pharm final year students.

Girish Subhedar <girish.subhedar@bdahealthcare.com>

Mon, Mar 14, 2022 at 2:49 PM

To: Dadasaheb Balpande College of Pharmacy <dbcop.office@gmail.com>

Cc: pv@bdapharma.com, Anil Paithankar <anil.paithankar@bdahealthcare.com>

Dear Madam/Sir,

The industrial visit is scheduled on dt. 16th March (Wed), 2022 between 11.00 am till 13.30 Hrs. You may please reach the factory around 10.30 am. Also the students should carry Apron along with.

Please confirm whether you can schedule the visit on 16th March 2022 if so please provide the list of students as well.

Regards,

Girish Subhedar

P& A

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Dist. Nagpur, Maharashtra - 440037

Out No.: DBCOP/ACAD / 26 / 2022

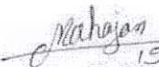
Date: 15.03.2022

To whomsoever it may concern

This is to certify that the students of B. Pharm Final Year of Dadasaheb Balpande College of Pharmacy, Besa, Nagpur are proceeding for Pharmaceutical Industrial Visit at **BDA Healthcare Pvt. Ltd., Parshioni, Dist. Nagpur on 16.03.2022 (Wednesday)**. The students will be also accompanied with two faculty members Dr. Amol S. Warokar & Dr. Purushottam S. Gangane with supporting staff Mr. Chetan R. Thakre.




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15-03-22
Dr. Ujwala Mahajan
Principal
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Industrial Visit of Students

Academic Year 2021-2022

SR. NO	NAME OF COMPANY	NAME OF STUDENTS	Signature of Student
1.	BDA Healthcare Pvt. Ltd., Parshioni, Dist. Nagpur	Aachal Hemraj Kanekar	Aachal
2.		Abhishek Gajananrao Pawane	Abhishek
3.		Aditya Ashokrao Pohankar	Aditya
4.		Aditya Chandrakant Shobhane	Aditya
5.		Afreen Mehmood Sheikh	Afreen
6.		Akanksha Janardhan Charde	Akanksha
7.		Ambika Rajabhau Watekar	Ambika
8.		Anand Udaram Borkar	Anand
9.		Aniket Narayanrao Landge	Aniket
10.		Anjali Dilip Shende	Anjali
11.		Anjali Vinod Bhoyar	Anjali
12.		Anushree Vijay Shegaonkar	Anushree
13.		Asmita Kashinath Patil	Asmita
14.		Ayush Gopalrao Telrandhe	Ayush
15.		Bhargavi Kartikswami Chole	Bhargavi
16.		Chetan Narendra Raut	Chetan
17.		Dipali Yajaman Vidhate	Dipali
18.		Gaurav Deepak Dhait	Gaurav
19.		Gaurav Onkar Chinchghare	Gaurav
20.		Jatin Anil Nagrale	Jatin
21.		Juhi Ghanshyam Nimje	Juhi
22.		Ketkee Pramodrao Virulkar	Ketkee
23.		Ketki Dinesh Mulekar	Ketki
24.		Khushboo Harish Paraswani	Khushboo
25.		Khushbu Ravindra Pandhare	Khushbu
26.		Krutika Raju Bhandekar	Krutika
27.		Kunjan Dilip Faye	Kunjan
28.		Mansi Sanjay Rushiya	Mansi
29.		Mayur Dadaraoji Mahajan	Mayur
30.		Moiz Khan Firoz Khan	Moiz
31.		Mokshada Marotrao Selokar	Mokshada
32.		Mrunali Chhannupal Kamble	Mrunali
33.		Mrunali Sudhir Bhasme	Mrunali
34.		Nayan Anand Gupta	Nayan
35.		Nayana Vinayak Bhivate	Nayana
36.		Neha Manoharrao Kale	Neha

Abhishek

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37.		Nivedita Satish Parkarwar	Nived
38.		Parasram Haribhau Sawandkar	Parsh
39.		Pawan Umeshwar Mahure	Pawa
40.		Prajakta Ramesh Mowade	Prajakta
41.		Prajal Prithviraj Dorlikar	Parsa
42.		Pranali Mukund Thakre	Pranali
43.		Pratik Subhash Bhatkar	Pratik
44.		Priyanka Priya Nandlal Yadav	Priyank
45.		Ravina Purushottam Barapatre	Ravina
46.		Ravina Ravindra Barai	Ravina
47.		Rushikesh Ram Bobde	Rushikesh
48.		Rutuja Narendra Bhadange	Rutuja
49.		Rutuja Ravindra Bais	Rutuja
50.		Sakshi Rajesh Sharma	Sakshi
51.		Sakshi Shivajirao Phale	Sakshi
52.		Sakshi Shrikant Katkar	Sakshi
53.		Sakshi Sitaramji Kamde	Sakshi
54.		Sakshi Vijay Deshmukh	Sakshi
55.		Sakshi Vinod Khedikar	Sakshi
56.		Samiksha Chandragupt Bhimgade	Samiksha
57.		Samruddhi R. Palandurkar	Samruddhi
58.		Sanjivani Digambar Bhoyar	Sanjivani
59.		Shatayu Suresh Wasnik	Shatayu
60.		Shivani Ganesh Lute	Shivani
61.	BDA Healthcare Pvt.	Shreeya Dhananjay Joshi	Shreeya
62.	Ltd., Parshioni, Dist.	Shruti Vithalrao Tejekar	Shruti
63.	Nagpur	Shubham Umeshrao Domade	Shubham
64.		Soumya Sanjay Bisane	Soumya
65.		Tashi Govinda Jaiswal	Tashi
66.		Tiksha Prashant Yerne	Tiksha
67.		Trupti Ganesh Dandekar	Trupti
68.		Vaishnavi Sunil Banait	Vaishnavi
69.		Vibhor Limdeo Thaokar	Vibhor
70.		Vidhi Bajrang Sharma	Vidhi
71.		Vidushi Kumud Kumar Kaushik	Vidushi
72.		Yogesh Ulhas Jadhav	Yogesh

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Aswathakar

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