

**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.**

Department of Botany

2019-20

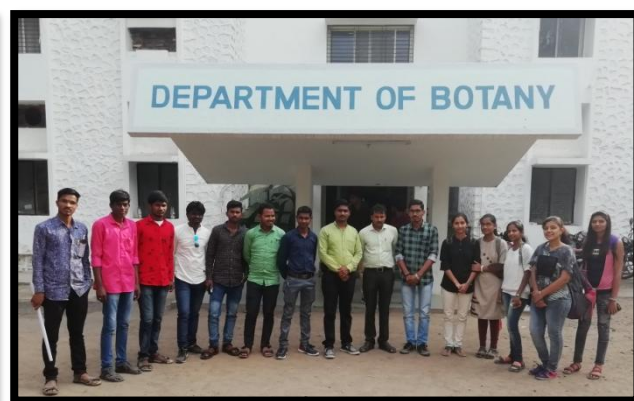
Report for Study Tour

Long Study Tour organized to visit Department of Botany (include Plant Tissue Culture Laboratory, Mushroom Cultivation Laboratory, Herbarium, Medicinal Plant Garden & Historical Museum at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Date of Visit: 08.02.2020

Participated Students: B.Sc. I sem II: 19 B.Sc. III sem VI: 18

During the visit, students have closely observed the Department of Botany, Research Laboratory of Plant Tissue Culture, Herbarium preparation & Preservation, Mushroom Cultivation Technology, Molecular Biology, Plant Taxonomy laboratory. Students also observe the Medicinal Plants & Avenue Plants, Gymnospermic Plants & Botanical Garden. Students also learn about the details of the Equipments & their working; PCR, Gel Electrophoresis, Cold Centrifuge, Laminar Air Flow Chamber, Fluorescence Microscope, Gel Documentation, Culture media preparation, Plant Tissue Culture & technique, Mushroom Cultivation technique, Herbarium Preparation technique & applications. Students also visited to Angiosperm taxonomy laboratory, Medicinal Plant Garden where they closely observe the potential Medicinal Plants, aromatic plants, avenue trees, Gymnosperm plants (*Cycas* sp. *Zamia* sp., *Pinus* sp.) & other economically important plants. Dr. Dhabe (HOD), Dr. Mane & Dr. Pandhure (Faculty), Dr. Uchitkar (Herbarium Curator), Dr. Laxman Shimple (Lecturer) guide to the students & give the detail introduction about respective field of Botanical Science. Apart from this students also visited to world famous Historical Places like "BIBI KA MAKBARA" & "HISTORICAL MUSEUM, AURANGABAD". Students have prepared the Tour Report of Long Tour and submit at the time of Practical Exam.



Study tour visit to Dept. of Botany

**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.**

Department of Botany
2019-20



Visit to Herbarium Preparation Unit & Applications



Visit to Plant Tissue Culture Lab



Visit to Mushroom Cultivation Laboratory

**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.**

Department of Botany

2019-20

SHORT STUDY TOUR REPORT

Date & Time: **22/09/2019 at 9.00 am**

Place of Tour: **Lonar Crater, Lonar**

Organized by: **Department of Botany**

Late Ku. Durga K. Banmeru Science College,
Lonar, Dist. Buldana. 443302.

Participated Students: **21 students of B. Sc. Ist Sem-I & 15 students of B. Sc. IInd Sem- III**

Lonar Crater is develop by large meteoritic impact & government declared as a small wild life sanctuary. The area of crater is cradle for huge Biodiversity. The saline water of Lake has unique characteristic, having alkaline pH (more than 10.5). The different habitats present at lake, which support various life forms including plants, animal, insects, fungi, microbes & aquatic flora. Therefore, the short tour was organized on 22 Sept, 2019 to visit Lonar Crater & its surrounding.

During the visit, the Tour Incharge Dr. Mahendra R. Bhise (HEAD & Assit. Professor, Dept. of Botany) firstly introduce about the history of Lonar crater, formation, different habitats, forest type, Archeological importance etc to the students gathered at '*Dhar mandir*'. Then also introduce about each important plants belonging to algae, bryophytes, Pteridophytes, Angiosperms, Medicinal Plants & other economically important plants. Students have closely observed each and every different plant from various groups. In this the Unique algae found in saline water i.e. *Spirullina*; Pteridophytic plant *Actinopsteris* sp.; Bryopytic plants *Riccia*, *Plagiochasma*, *Funaria* and medicinal plants, *Writia tinctoria*, *Abrus precatorius*, *Adhathoda vasica*, *Caesalpinia* sp. etc are introduced along with its uses to students by tour incharge. He has also introduced the plant families & how to identify the plant by floral characters. The students of B. Sc. II had collect some specimens for preparing Herbarium as it is the part of their projects. Students have prepared the Tour Report of Short Tour and submit at the time of Practical Exam.



Tour incharge introducing the available habitats to students

**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.
Department of Botany
2019-20**



Actinopteris sp. (Pteridopyte)



Riccia sp. (Bryophytes)



Bryophytes



B.Sc. II students



B.Sc. Ist students



Tour incharge introducing the plant to students

Amrut Sevabhavi Sanstha, Parbhani
Late Ku. Durga K. Banmeru Science College, Lonar Dist. Buldana
Department of Physics
Industrial Tour
Place- Perfect Electronics , Wai , Satara
Date:- 30 March 2022

Department of Physics sanctioned MOUs with Perfect Electronics , Wai , Satara , so as per Activity Department of Physics arrange Industrial Tour to Perfect Electronics on 30 March 2022 .

Dr. R.V. Dhekale , (CEO) , MIDC , Wai shares the complete information about electronics components , PCB and their working, he also circulate information about circuit designing software and its uses for designing various circuits , he shown us various electronics devices which is manufacture by perfect electronics such as Auto lecture Bell system , Automatic National Anthem player , IoT based camera to see view by the smart phone , Automatic On and Off controller for single phase electric motor , Biometric Attendance machine , Shop Shutter security system etc.

Some moments of Industrial





Wai, Maharashtra, India
B 114, Maharashtra Industrial Development Corporation, Wai, Maharashtra 412803, India
Lat N 17° 58' 49.9296"
Long E 73° 53' 29.1372"
30/03/22 12:29 PM





Amrut Sevabhavi Sanstha, Parbhani's
LATE KU DURGA K. BANMERU SCIENCE COLLEGE,
LONAR, DIST. BULDANA. 443302.

(Affiliated to Sant Gadage Baba Amravati University, Amravati; UGC 2 (f) & 12 B;
NAAC Accredited with 'C' grade)

OUT W. No - HdK/bsc/2021-22/319

Dt. 26/03/2022

To,

Dr. R.V. Dhekale

CEO

Perfect Electronics, Wai

Dist. Satara, Maharashtra

412803

Subject: - Regarding Industrial Tour

Respected Sir,

Above cited subject, Our Institute Late Ku. Durga K. Banmeru Science College, Lonar, Dist. Buldana signed MOUs with your Prefect Electronics, Wai, Dist. Satara. So as per Educational activity, Our Institute's B.Sc. IIIrd Yr. Students are interested to visit on 30/03/2022 to your esteemed company. So kindly allowed them to visit your perfect Electronics, Wai, Dist. Satara

Thanking you


Principal
Principal

Late. Ku. Durga K. Banmeru Science College
LONAR, Dist. Buldana

Amrut Sevabhavi Sanstha, Parbhani's
LATE KU DURGA K. BANMERU SCIENCE COLLEGE,
LONAR, DIST. BULDANA. 443302.

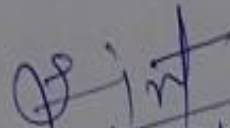
(Affiliated to Sant Gadage Baba Amravati University, Amravati; UGC 2 (f) & 12 B;
NAAC Accredited with 'C' grade)

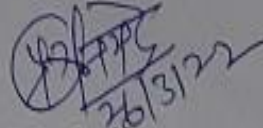
out. W. No. LKDKBSC/2021-22/319

Dt. 26/03/2022

List of Students for Industrial Tour

Sr.No	Name of Student	Class	Mobile Number	Remark
01	Dipak a. Mapari	B.Sc. III. Yr.	9834946029	
02	Sk. Wasim Sk. Nasim	B.Sc. III. Yr.	7083847467	
03	Vitthal R. Bhakade	B.Sc. III. Yr.	9579550448	
04	Kartik B. Gujar	B.Sc. III. Yr.	9373165303	
05	Parmeshwar V. Ambhore	B.Sc. III. Yr.	7028599794	
06	Ku. Bhavana S. Bhavan ✓	B.Sc. III. Yr.	7385460142	
07	Ku. Kalyani P. Ghuge ✓	B.Sc. III. Yr.	9890821839	
08	Ku. Renuka k. Bhukkan ✓	B.Sc. III. Yr.	9021849773	
09	Ku. Vaishnavi R. Umbarkar ✓	B.Sc. III. Yr.	8975636976	
10	Ku. Uma P. Rathod ✓	B.Sc. III. Yr.	7083129370	


Head 26/3/2022
Dept. of Physics


Principal
Principal
Late. Ku. Durga K. Banmeru Science College
LONAR, Dist. Buldhana

Perfect Electronics

PERFECT

OFFICE : Datta nagar, Behind S.T.Stand, Wai, Dist.Satara. Maharashtra Phone: 02167-220606, Fax:02167-220606,
Mobile : 09822241255 Email:perfectelectronics@usa.com. Support@perfect.net, Website: www.perfectelectronics.net
FACTORY : Plot No. B-115, M.I.D.C., Wai, Dist.- Satara, (Maharashtra)

Ref: PE/300

Date: 30-03-22

CERTIFICATE

This is to certify that 11 numbers of B.Sc. III Year students of Physics department with trip co-coordinator **Dr. Shaikh** from **Late Ku Durga K. Banmeru Science College, Lonar** visited our company on **30-03-2022**. We have explained them our products. Following students visited our company.

Sr. No.	Name of Student	Mobile Number
01	Dipak A. Mapari	9834946029
02	Sk. Wasim Sk. Nasim	7083847467
03	Vithal R. Bhakade	9579550448
04	Kartik B. Gujar	9373165303
05	Parmeshwar V. Ambhore	7028599794
06	Ku. Bhavana S. Bhavan	7385460142
07	Ku. Kalyani P. Ghuge	9890821839
08	Ku. Renuka K. Bhukkan	921849773
09	Ku. Vaishnavi R. Umbarkar	8975636976
10	Ku. Uma P. Rathod	7083129370
11	Rajesh R. Narwade	8698228474

सामग्री का वार 30/03/22
Record file
of NABC
R.V. Dhekale
15/3/22

PERFECT ELECTRONICS
Behind S.T. Stand, Dattanagar,
Plot No. 77, Galli No. 4,
Wai - 412 000 Dist. Satara.
Mobile : 9822241255

Manufacture : Automatic lecture bell system and RASHTRAGEET player, Electronics project, Electrical and Electronics experimental boards. (Fast track electronic training course for engineering students)

Amrut Sevabhavi Sanstha, Parbhani
Late Ku. Durga K. Banmeru Science College, Lonar Dist. Buldana
Department of Physics
Industrial Tour
Place- Perfect Electronics , Wai , Satara
Date:- 30 March 2022

Department of Physics sanctioned MOUs with Perfect Electronics , Wai , Satara , so as per Activity Department of Physics arrange Industrial Tour to Perfect Electronics on 30 March 2022 .

Dr. R.V. Dhekale , (CEO) , MIDC , Wai shares the complete information about electronics components , PCB and their working, he also circulate information about circuit designing software and its uses for designing various circuits , he shown us various electronics devices which is manufacture by perfect electronics such as Auto lecture Bell system , Automatic National Anthem player , IoT based camera to see view by the smart phone , Automatic On and Off controller for single phase electric motor , Biometric Attendance machine , Shop Shutter security system etc.

Some moments of Industrial





Wai, Maharashtra, India
B 114, Maharashtra Industrial Development Corporation, Wai, Maharashtra 412803, India
Lat N 17° 58' 49.9296"
Long E 73° 53' 29.1372"
30/03/22 12:29 PM





Amrut Sevabhavi Sanstha, Parbhani's
LATE KU DURGA K. BANMERU SCIENCE COLLEGE,
LONAR, DIST. BULDANA. 443302.

(Affiliated to Sant Gadage Baba Amravati University, Amravati; UGC 2 (f) & 12 B;
NAAC Accredited with 'C' grade)

OUT W. No - HdKbSci/2021-22/319

Dt. 26/03/2022

To,

Dr. R.V. Dhekale

CEO

Perfect Electronics, Wai

Dist. Satara, Maharashtra

412803

Subject: - Regarding Industrial Tour

Respected Sir,

Above cited subject, Our Institute Late Ku. Durga K. Banmeru Science College, Lonar, Dist. Buldana signed MOUs with your Prefect Electronics, Wai, Dist. Satara. So as per Educational activity, Our Institute's B.Sc. IIIrd Yr. Students are interested to visit on 30/03/2022 to your esteemed company. So kindly allowed them to visit your perfect Electronics, Wai, Dist. Satara

Thanking you


Principal
Principal

Late. Ku. Durga K. Banmeru Science College
LONAR, Dist. Buldana

Amrut Sevabhavi Sanstha, Parbhani's
LATE KU DURGA K. BANMERU SCIENCE COLLEGE,
LONAR, DIST. BULDANA. 443302.

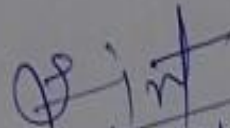
(Affiliated to Sant Gadage Baba Amravati University, Amravati; UGC 2 (f) & 12 B;
NAAC Accredited with 'C' grade)

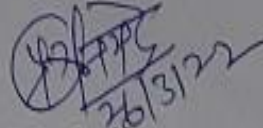
out. W. No. LKDKBSC/2021-22/319

Dt. 26/03/2022

List of Students for Industrial Tour

Sr.No	Name of Student	Class	Mobile Number	Remark
01	Dipak a. Mapari	B.Sc. III. Yr.	9834946029	
02	Sk. Wasim Sk. Nasim	B.Sc. III. Yr.	7083847467	
03	Vitthal R. Bhakade	B.Sc. III. Yr.	9579550448	
04	Kartik B. Gujar	B.Sc. III. Yr.	9373165303	
05	Parmeshwar V. Ambhore	B.Sc. III. Yr.	7028599794	
06	Ku. Bhavana S. Bhavan ✓	B.Sc. III. Yr.	7385460142	
07	Ku. Kalyani P. Ghuge ✓	B.Sc. III. Yr.	9890821839	
08	Ku. Renuka k. Bhukkan ✓	B.Sc. III. Yr.	9021849773	
09	Ku. Vaishnavi R. Umbarkar ✓	B.Sc. III. Yr.	8975636976	
10	Ku. Uma P. Rathod ✓	B.Sc. III. Yr.	7083129370	


Head 26/3/2022
Dept. of Physics


Principal
Principal
Late. Ku. Durga K. Banmeru Science College
LONAR, Dist. Buldhana

Perfect Electronics

PERFECT

OFFICE : Datta nagar, Behind S.T.Stand, Wai, Dist.Satara. Maharashtra Phone: 02167-220606, Fax:02167-220606,
Mobile : 09822241255 Email:perfectelectronics@usa.com. Support@perfect.net, Website: www.perfectelectronics.net
FACTORY : Plot No. B-115, M.I.D.C., Wai, Dist.- Satara, (Maharashtra)

Ref: PE/300

Date: 30-03-22

CERTIFICATE

This is to certify that 11 numbers of B.Sc. III Year students of Physics department with trip co-coordinator **Dr. Shaikh** from **Late Ku Durga K. Banmeru Science College, Lonar** visited our company on **30-03-2022**. We have explained them our products. Following students visited our company.

Sr. No.	Name of Student	Mobile Number
01	Dipak A. Mapari	9834946029
02	Sk. Wasim Sk. Nasim	7083847467
03	Vithal R. Bhakade	9579550448
04	Kartik B. Gujar	9373165303
05	Parmeshwar V. Ambhore	7028599794
06	Ku. Bhavana S. Bhavan	7385460142
07	Ku. Kalyani P. Ghuge	9890821839
08	Ku. Renuka K. Bhukkan	921849773
09	Ku. Vaishnavi R. Umbarkar	8975636976
10	Ku. Uma P. Rathod	7083129370
11	Rajesh R. Narwade	8698228474

सामग्री प्राप्त
Record file
of NABC
15/3/22

PERFECT ELECTRONICS
Behind S.T. Stand, Dattanagar,
Plot No. 77, Galli No. 4,
Wai - 412 000 Dist. Satara.
Mobile : 9822241255

Manufacture : Automatic lecture bell system and RASHTRAGEET player, Electronics project, Electrical and Electronics experimental boards. (Fast track electronic training course for engineering students)

**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.**

**Department of Botany
Report for Study Tour**

Long Study Tour organized to visit Department of Biotechnology, Genetic Engineering, Crop Improvement, Information Centre & Nagarjun Medicinal Plant Garden at Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Date of Visit: 08.02.2019

Participated Students: B.Sc. I sem II: 16 B.Sc. III sem VI : 26

During the visit, students have closely observed the Research Laboratory of Agriculture Botany, Biotechnology, Plant Breeding, and Genetic Modification. Students also observe detail the Equipments & their working like, PCR, Gel Electrophoresis, Cold Centrifuge, Fluorescence Microscope, Gel Documentation, Culture media preparation, Plant Tissue Culture & technique. Students also visited to Nagarjun Medicinal Plant Garden where they observe Medicinal Plants, aromatic plants & other economically important plants. Students have prepared the Tour Report of Short Tour and submit at the time of Practical Exam



**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.
Department of Botany**

Nagarjun Medicinal Plant Garden



Dr. P.D. K. V. Akola Information Centre

**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.
Department of Botany**

SHORT STUDY TOUR REPORT

Date & Time: **09/09/2018 at 9.00 am**

Place of Tour: **Lonar Crater, Lonar**

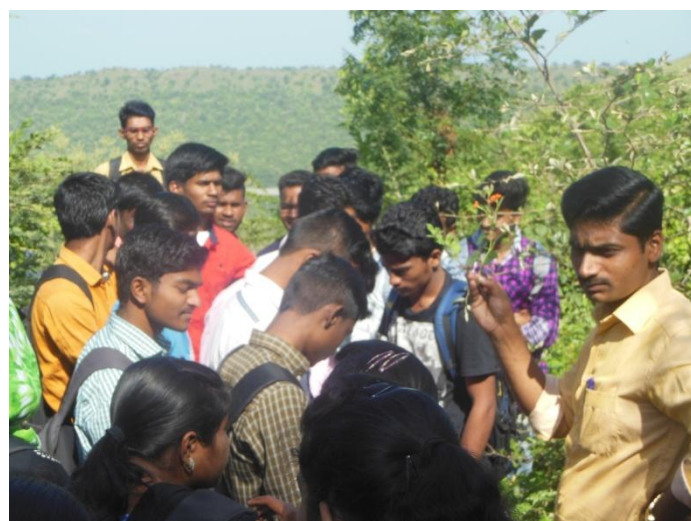
Organized by: **Department of Botany**

Late Ku. Durga K. Banmeru Science College,
Lonar, Dist. Buldana. 443302.

Participated Students: **16 students of B. Sc. Ist Sem-I & 26 students of B. Sc. IInd Sem- III**

Lonar Crater is cradle for Biodiversity. Lake water has unique characteristic & has saline water. Also different habitats of lake support various life forms including plants, animal, insects, microbes & aquatic flora. Therefore, the short tour was organized to visit Lonar Crater & its surrounding.

During the visit, students have closely observed different plant groups like, Algae, Fungi, Bryophytes, Pteridophytes, Angiospermic plants, Medicinal Plants & other economically important plants. In this the Unique algae found in saline water i.e. *Spirullina* and medicinal plants are introduced to students by tour incharge Dr. Mahendra R. Bhise, HOD, Dept. of Botany. He has also introduced the plant families & how to identify the plant family by floral characters. The students of B. Sc. II have collect some specimens for preparing Herbarium as it is the part of their projects. Students have prepared the Tour Report of Short Tour and submit at the time of Practical Exam.



**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.**

Department of Botany



**INDUSTRIAL VISIT REPORT
OF
LATE KU.DURGA K.BANMERU SCIENCE COLLEGE,
LONAR DIST.BULDANA-443302**

B.SC & B.VOC STUDENTS

(A.Y. 2021-2022)

(5TH MARCH 2022)

Late Ku.Durga K.Banmeru Science college organised 1 days Industrial visit to AJANTA PHARMA Pvt. LTD Chittagaon (Aurangabad) & Hotel Saffron Jalna for B.Sc. and B.Voc Students. The visit was organized with the prior permission and guidance of Hon. Principal Dr.Prakash K. Banmeru Sir. Prof.Shivshankar P.More along with the staff members, had taken hard efforts and initiative under the continuous guidance .

Total 46 students of B.Sc.And B.Voc Students along with 2 faculty members have joined this industrial visit

The detail of journey is as follows:-

1. We started travelling from college towards Lonar at 7.30 am on 5th March 2022.
2. We reached to Jalna at 10.30 am
3. Visit to Hotel Saffron (Jalna) Workshop for the B.Voc Student
4. At 1.00 pm we had a lunch.
5. At 2.30.00 am, we reached at AJANTA PHARMA Pvt. LTD Chittagaon (Aurangabad)
6. Inspection of Various Departments of company.
7. At 7.00 pm Visit to 'Bibi ka Makbara' Historical place.
8. Taking Dinner at 9.30 pm
9. We arrived at 11.30 pm at Lonar 5th March 2022.

Hotel Saffron

About:-

Providing accommodation in Jalna, Saffron Hotel offers free internet access to its patrons. The property can be reached from Zenda Kadrabad Bus Stand (1 km) and Jalna Railway Station (3 km).The hotel accommodates a total of 32 well-appointed and air-conditioned rooms that are equipped with essential amenities. Available conveniences in the rooms are makeup mirror, television set, and attached bathroom with hot/cold running water.Apart from good accommodation in Jalna, the property is inclusive of a multi-cuisine restaurant within its premises. Other facilities include swimming pool, conference room and fitness center. It offers 24-hour room service and front desk assistance to its patrons. Laundry, luggage storage and medical assistance are a few of the other conveniences offered by the hotel.Tourist spots like Moti Talab is 8 km and Mohata Devi Temple is 4 km away from the property. Saffron Hotel is roughly 55 km away from the Aurangabad Airport.

Reception:-In the Hotel Saffron receptionist their duties may include greeting guests as they come in, managing the check-in and check-out process, answering questions and requests, and helping with administrative tasks at the front desk. The hotel receptionist must be trustworthy and able to work well with little direct supervision.

Types of Rooms :- In hotels the rooms are categorized and priced according to the type of bed, number of occupants, number of bed, decor, specific furnishings or features and nowadays special even the special theme available in the room.

- 1) **Single:** A room assigned to one person. May have one or more beds.
- 2) **Double:** A room assigned to two people. May have one or more beds.
- 3) **Triple:** A room that can accommodate three persons and has been fitted with three twin beds, one double bed and one twin bed or two double beds.
- 4) **Quad:** A room assigned to four people. May have two or more beds.
- 5) **Mini Suite or Junior Suite:** A single room with a bed and sitting area. Sometimes the sleeping area is in a bedroom separate from the parlor or living room.

Types of Banquet Services:-

The plan an elaborative and distinguished wedding, one needs exquisite banquet services. They are a necessary and basic requirement of hosting an enjoyable event. They can be as varied as the event you're attending. The word banquet means a sumptuous feast and is arranged to cater for a large number of people. Banquet service in today's time is an elaborate meal than a regular family dinner, along with various other facilities, activities, and hospitality, due to the scope of the event or the size of the crowd present

- Theatre Style
- Boardroom Style
- U-shape Style
- Wedding Style
- Herringbone Style
- Hollow Square Style
- Classroom Style
- T-shape Style

Kitchen:-

This is the large kitchen area where food is prepared for different restaurants or F&B service outlets. The food here is prepared for Coffee Shop, Room Service, & Snacks for Bar. The main kitchen has further sub-sections such as Indian Kitchen, Continental Kitchen, South Indian Section, Tandoor etc.

Store :-

The hotel storekeeper is primarily responsible for receiving, storing, and issuing supplies and equipment for the daily hotel operations. They work closely with the purchasing department, maintain hotel stores, conduct weekly inventories of consumables, chemicals, equipment, uniforms, etc.

Bar:-

1. Dispense Bar : It is also known as 'Restaurant Bar' because generally attached with a restaurant. and serving alcoholic beverages according to requirement or guest's order during their meal time. The stock may be replenish from the central bar or the cellar. Normally serve drink as accompaniment or digestives. Dispense bar is normally a temporary bar where kept and serve alcoholic drink according to the guest's order for function

2. Mini Bar : It is not a bar, it is a small refrigerator which keep in guest room in hotel. It have little range of alcoholic beverages, soft drinks, and water according to hotel policy. This items may be chargeable or not also accordingly to hotel policy. This bar often checks just after guest's check out for guest account settlement.

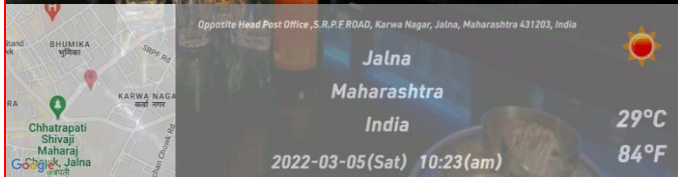
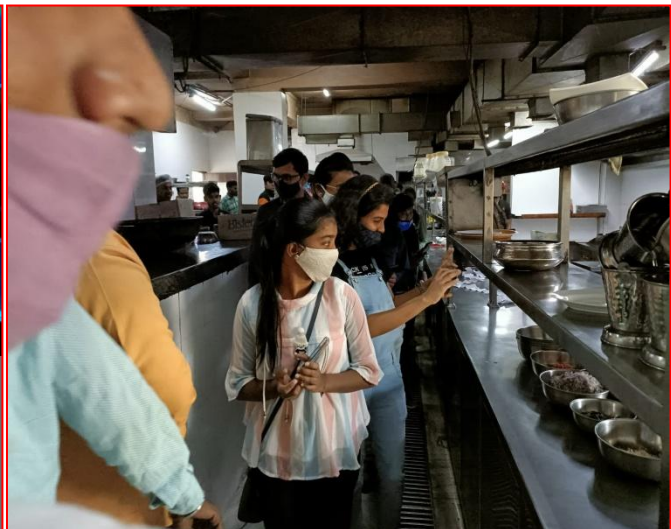
Photography



Introduction to Reception for the guest and Mr.Wagh Sir inform about rooms



Student taking information about different types of rooms and party ware hall



Hotel Saffron Bar and Kitchen observing students



Student visited to Hotel Saffron Jalna



Hotel Sffron Jalna

Hotel contact:-

Seeta Vatika, Head Post Office Road, Jalna - 431203, Opposite Head Post Office (Map)
Contact Number-02482-232190.

Interaction with Student:-

Student was very happy for the visiting hotel Saffron and its Hospitality services. Mr. Wagh Sir gave correct answers to the questions asked by the students and also gave in-depth guidance to the students about the cleanliness. He giving the whole information about hotel services and important information about hotel management job and its opportunity.

**Report Submitted By :-
Mr.Shivshankar P.More**

AJANTA PHARMA Pvt. LTD Chittagaon (Aurangabad)

About:-

Ajanta Pharma has over 1,400 products registered currently in various countries, and an equal number of products are under approval. In India, the company is a branded generic company focused on a few high-growth specialty therapies in ophthalmology, dermatology, cardiology, and pain management.

Ajanta Pharma Chitegaon Plant is located in Balanagar, Aurangabad. Based on 17 online review(s), this Pharmaceutical company has a very good rating of 3.5 stars. There are at least 1 Pharmaceutical companies in Balanagar, out of which this Pharmaceutical company has an overall rank of 1. Address of the Pharmaceutical company is Maharashtra 431105.

Various Products of SG Phyto Pharma Pvt.Ltd:-

- 1.Zymaxid Ophthalmic Solution
- 2.Autogati Eye Drop
- 3.Zymar Eye Ointment
- 4.Gatiquin Eye Drop
- 5.Zymar Eye Drop Rapigat 400 Mg Tablet
- 6.Gatsun Forte Eye Drop
- 7.Sega Tablet Igat Eye/Ear Drops S Gary Tablet
- 8.LGS Eye Drop
- 9.Unigat Tablet
- 10.Ambroxol
- 11.Ampicillin
- 12.Vitamin C tablet



Contact Details:-

Ajanta Pharma ; Factory/plant, Gut No. 11/12/14/15, Chitegaon, Paithan Road, Aurangabad
District – 431105

Visiting Areas –

- 1. Warehouse:-** A warehouse is a place where the raw material is stored. The height of this warehouse is approx. near about 45-50 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. 15- 20 workers are there in the warehouse.
- 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. Over sized 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 gelatine 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.



HPLC Instrument



Dissolution apparatus

9. **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 liquid phase.



Gas-liquid chromatography (GLC),



Tablet punching machine

Photography:-



QC Department Ajanta Pharma (Image taken by the Company Website)



Mr.Sandip Patil Sir delivering information about the Pharma Plant and Student observe the Companies.



Visit to Ajanta Pharma plant Chittagaon Aurangabad (MS)

Interaction with students:-

It was a good experience, which has provided exposure to the B.Sc and B.Voc students with industrial life. Ajanta Parma Company Manager Mr. Lalit Amru Sir was discussed with the student. They said after graduation or post-graduation you are eligible for the work as pharma industries. Which knowledge is used in such type of companies for the available requirement. Then after Mr.Lalit Amru and A. Joshi Sir also appreciated our students after the question answer sessions. Visit seems to be very informative and gives good learning experience. Students were well mannered and disciplined throughout the Tour and no injury or anything bad happened during the industrial tour.

All the Staff members and Students are extremely thankful to honorable Principal, Officials at organizations who grant the permission of visiting their organization and guide the students.

Student List

Sr.No	Name of Student	Sr.No	Name of Student
	B.Sc		B.Voc
01	KU.NIKITA SUBHASH MULE	01	DNYANESHOWAR D. MAHAJAN
02	KU. VAISHNAVI RAMESH DAVHALE	02	VINOD MILIND AMBHORE
03	KU. VAISHNAVI PADMAKAR MAPARI	03	ANMOL ASHOK BHAWSAR
04	KU.DIVYA ARUN SHINDE	04	MAROTI N. SULTANE
05	KU.PRIYA RAJESH RATHOD	05	RAVI M. GAWAI
06	DAIWAT KESHAV SONUNAE	06	SANTOSH N. ARGHADE
07	KU.ASHVANI SHIVAJI RATHOD	07	AJAY BHASKAR GAIKWAD
08	KU. VAISHNAVI MADHAV NARWADE	08	AMOL SAHEBRAO KUTE
09	VAIBHAV ARJUN SARKATE	09	GAJANAN MURLIDHAR DONGARE
10	GAJANAN MADHAV SURKUNDE	10	SIDDHESHOWAR UDDHAV NAGRE
11	KU. YOGITA AMBADAS KUTE	11	LAKSHMAN SURESH POKHARKAR
12	KU.MEERA SURESH MUNDHE	12	RAHUL KACHRU KARVANDE
13	KU.SANJAVANI D.BHARSHANKAR	13	NITIN SHINDE
14	AMOL VILAS MAPARI	14	NILESH MADAN HUMBAD
15	YOGESH MADHUKAR LAHANE	15	YOGESH JAGDEV
16	KU.DHANISHREE RAJU DOLE		
17	GANESH SANJAY WAIKER		
18	VAIBHAV SAHEBRAO SONUNE		
19	SHUBHAM PARSHRAM HADE		
20	MOHAN GAJANAN BHIVANDE		
21	KU.VERSHA SAHEBRAO MUNDHE		
22	KU.ANKITA GANESH WAGH		
23	KU.SHUBHANGI SHIVAJI MAPARI		
24	NIKHIL SUKHEDAV CHAVAN		
25	PRAMESHOWAR VILAS AMBHORE		

**Report Submitted By :-
Mr.Shivshankar P.More**