

EDUCATIONAL VISITS

The institute conducts educational visits for the students every year. The students are exposed to all the departments of the industry and hospital. Industrial visit to 'Elder Pharmaceuticals Ltd' Nerul and 'Elder Projects Ltd.' Patalganga, 'Maneesh Exports Ltd' Turbhe, 'Cipla Ltd' Patalganga and hospital visit to 'Apollo Hospital' Belapur, 'Mahatma Gandhi Mission (MGM) Hospital' Vashi, 'Dr. D. Y. Patil Hospital' Nerul and 'Terna Sahyadri Hospital' Nerul have been organised for the students.

A visit to Food and Drug Administration, Bandra, Mumbai was also arranged for the students.

Industrial tours to Goa, Jaipur, Chandigarh, Manali, Jodhpur and Jaisalmer where students visited industries like Blue Cross Pharmaceuticals, Polo pharmaceuticals, EG Pharmaceuticals, Unichem Ltd, Elcon Ltd, etc.

IIC Report (2022-23):

Industry Visit

Karkhana Zinda Tilismath – The first visit was at unani medicinal company, named as KarkhanaZindaTilismath which is one of the oldest firms of Hyderabad, Manufacturing unani medicines –Zinda Talisman, Farooky tooth powder, Zinda balm. The factory was established in the year 1920 by late prominent hakeemMohd. Moizuddin. All products are formulated by using selected herbs with the promise of "Health from nature". The students got knowledge about concept of traditional Unani medicine system.



Indian Immunological limited

Next visit was organized Indian Immunological limited. Team assembled for breakfast in hotel at 8.00 am. Immediately after breakfast, everyone started for Industrial visit at around 8.30am. The bus finally reached Indian Immunological limited at 10.00am and

started to visit the plant. Indian Immunological limited is recognised by National Development Board. This is no.1 veterinary biological company in India , No.1 veterinary biological exporter in India. Raksha is the largest animal health brand in India. This is only one company in India in both veterinary & human biological in India. After visiting this company we all gained the knowledge about animal and human vaccines as well as some immunological product. The managing Director Dr. Anand addressed about company, its manufacturing units and achievements and explained all working areas like formulation units of Diphtheria & pertusis , warehouse, pumping station, visual inspection and labelling areas, and so many.



NCRD's Institute of Pharmacy, Nerul Navi Mumbai organized an industry visit for F.Y.D. Pharm students to the Pharmaceutical Products of India Ltd (PPIL), Turbhe on 23rd April 2022. This facility has a separate section for beta-lactam antibiotics.

The students were divided into 4 groups and were explained them about processing of pharmaceutical products at various stages. The visit started the register containing the entry of materials from where they were shown storage department wherein the students were explained the storage of raw materials and packaging materials, sampling, storage of approved materials and dispensing of approved materials for production. The students were told about the importance of storage conditions for storage.

Next the students were taken to the manufacturing and packaging section of tablets, capsules, and dry syrup. All the products were manufactured for export purpose. The various large-scale pharmaceutical manufacturing equipment for manufacturing and packaging e.g. multi mill, RMG, FBD, tablet compression machines, capsule filling machines, strip and blister packing machines were keenly observed by our students. The students also visited the QC department where the methods for sterility testing, instruments for qualitative and quantitative analysis were observed. The students were

shown the DM plant. This helped our students correlate their theory with practical application in pharmaceutical manufacturing field. The students were very happy and felt enriched after visiting this facility.



Hospital visit

NCRD's Institute of Pharmacy has organized Hospital Visit at 'Bharati Vidyapeeth Medicover Hospital, Navi Mumbai' on 20/09/2022 & 21/09/2022 for S.Y.D. Pharm in group of 25 students along with faculty members. Total 53 students along with faculty member had visited the hospital. Visit started at 3.00 pm. At reception, we were welcomed by team members of hospital. The students were given orientation o hospital and its various departments and then students visited to different departments like OPD, IPD, Pathology, Radiology, Central Sterile Supply Department, Pharmacy, Blood Bank, Day Care Unit, ICU, NICU, Cath lab, Dialysis unit etc. A detailed explanation regarding each department was given during the visit. Overall, the visit was very informative and enjoyable. Visit was organized successfully under the guidance of Principal Dr. Rupesh Pingale.



IIIC Report (2021-22):

Industry Visit

NCRD's Institute of Pharmacy, Nerul Navi Mumbai organized an industry visit for F.Y.D. Pharm students to Maneesh Exports, Pvt Ltd, Turbhe on 26th February 2018. This facility is totally dedicated to beta-lactam antibiotics.

The students were divided into 2 groups and were given disposable caps and footcovers to wear along with their aprons. The students were escorted by Mr. Kamble and Ms. Priyanka who guided and explained them about processing of pharmaceutical products at various stages. The visit started with the storage department wherein the students were explained about the SOPs regarding the receipt and storage of raw materials and packaging materials, sampling, storage of approved materials and dispensing of

approved materials for production. The students were told about the importance of storage conditions for storage.

Next the students were taken to the manufacturing and packaging section of antibiotic tablets, capsules, dry syrup and powder for injection. The students were told about the GMPs to be followed during processing and were explained about controlled environment. All the products were manufactured as per regulatory guidelines. The various large-scale pharmaceutical manufacturing equipments for manufacturing and packaging were keenly observed by our students. The students also visited the QC department where the methods for sterility testing, instruments for qualitative and quantitative analysis were observed. The students were also explained the preparation of purified water and water for injection using multi-column distillation plant. This helped our students correlate their theory with practical application in pharmaceutical manufacturing field. The students were very happy and felt enriched after visiting this facility.



Hospital visit:

All students of S.Y.D. Pharm visited M.G.M. Hospital Vashi in three batches on 7th, 8th and 9th April 2022. The students were given orientation on the various departments of the hospital during the round from 8th floor to ground floor by Pritesh sir. They were explained about various departments like OPD, IPD, Pathology, Radiology, Central Sterile Supply Department, Pharmacy, Blood Storage, Medical Records Department, Nursing, etc. The students were also informed that the medical records are kept for 10 years and then sent to the warehouse after scanning the records. The records of expired patients and medico-legal cases are preserved form lifetime. The senior pharmacist Sneha madam explained about the working of pharmacy department including purchase which was centralized, distribution to the inpatients through nursing station and to the

outpatients on prescription. She also showed double lock system for narcotic drugs and colour coding for look alike, sound-alike and high-risk medications.





IIIC Report (2019-20):

Industry Visit 1:

NCRD's Institute of Pharmacy, Nerul Navi Mumbai organized an industry visit for F.Y.D. Pharm students to Maneesh Exports, Pvt Ltd, Turbhe on 18th February 2020. This facility is totally dedicated to beta-lactam antibiotics.

The students were divided into 2 groups and were given disposable caps and foot - covers to wear along with their aprons. The students were escorted by Mr. Rajdhoot and Ms. Urmila who guided and explained them about processing of pharmaceutical products at various stages. The visit started with the storage department wherein the students were explained about the SOPs regarding the receipt and storage of raw materials and packaging materials, sampling, storage of approved materials and dispensing of approved materials for production. The students were told about the importance of storage conditions for storage.



Hospital visit 1 :

One batch of students of S.Y.D. Pharm (19) visited Apollo Hospital Belapur on 31st January 2020. The students were taken on round by 2 hospital staff members of Apollo hospital.

Mr. Anil from pharmacy department gave orientation to hospital pharmacy department and explained about the working of 5 departments - outpatient pharmacy, inpatient pharmacy, OT pharmacy, ICU pharmacy and pharmacy store. They were given a brief idea about the dispensing, counseling, and storage of medications.

Mr. Rahul Patil then took charge and gave information about different suites and private rooms available for the patients. The students were taken on a round where they saw the wards, CSSD, radiology, nursing station, etc. He gave information about world class services provided by 'Gynecology & Obstetrics' department of Apollo hospital. He explained the entire process of admission of patient in the hospital.



Hospital Visit 2-

All students of S.Y.D. Pharm visited Terna Specialty Hospital and Research Centre, Nerul on 14th February 2020. The students were divided into 3 groups and introduced to various departments like OPD, IPD, Pathology, Radiology, Central Sterile Supply Department, Pharmacy, Blood bank, cath lab, ICU, NICU, etc. Both the inpatient and outpatient pharmacy department working was explained by the senior pharmacist. They explained about the purchase which was centralized, distribution to the nursing station for inpatients and to the outpatients on prescription. The in-charge of the blood bank told about the blood donor criteria, testing of donated blood, separation into blood components, storage of blood, etc. The students were also explained about the Medical Records Department where all the normal discharge summaries are kept for five years and the medico-legal cases were stored for ten years.



IIIC Report (2018-19):

Industry Visit 1:

NCRD's Institute of Pharmacy, Nerul Navi Mumbai organized an industry visit for F.Y.D. Pharm students to Maneesh Exports, Pvt Ltd, Turbhe on 26th February 2018. This facility is totally dedicated to beta-lactam antibiotics.

The students were divided into 2 groups and were given disposable caps and footcovers to wear along with their aprons. The students were escorted by Mr. Kamble and Ms. Priyanka who guided and explained them about processing of pharmaceutical products at various stages. The visit started with the storage department wherein the students were explained about the SOPs regarding the receipt and storage of raw materials and packaging materials, sampling, storage of approved materials and dispensing of approved materials for production. The students were told about the importance of storage conditions for storage.

Next the students were taken to the manufacturing and packaging section of antibiotic tablets, capsules, dry syrup and powder for injection. The students were told about the GMPs to be followed during processing and were explained about controlled environment. All the products were manufactured as per regulatory guidelines. The various large-scale pharmaceutical manufacturing equipments for manufacturing and packaging were keenly observed by our students. The students also visited the QC department where the methods for sterility testing, instruments for qualitative and quantitative analysis were observed. The students were also explained the preparation of purified water and water for injection using multi-column distillation plant. This helped our students correlate their theory with practical application in pharmaceutical manufacturing field. The students were very happy and felt enriched after visiting this facility.



Industry Visit 2: NCRD's Institute of Pharmacy, Nerul Navi Mumbai organized an industry visit for F.Y.D. Pharm students to Maneesh Exports, Pvt Ltd, Turbhe on 12th February 2019. This facility is totally dedicated to beta-lactam antibiotics. The students were divided into 2 groups and were given disposable caps and footcovers to wear along with their aprons. The students were escorted by Mr. Rajdhoot and Ms. Priyanka who guided and explained them about processing of pharmaceutical products at various stages. The visit started with the storage department wherein the students were explained about the SOPs regarding the receipt and storage of raw materials and packaging materials, sampling, storage of approved materials and dispensing of approved materials for production. The students were told about the importance of storage conditions for storage. Next the students were taken to the manufacturing and packaging section of antibiotic tablets, capsules, dry syrup and powder for injection. The students were told about the GMPs to be followed during processing and were explained about controlled environment. All the products were manufactured as per regulatory guidelines. The various large-scale pharmaceutical equipments for manufacturing like blenders, coating and polishing machines, etc. and packaging machines were keenly observed by our students. The students also visited the QC department where the methods for sterility testing, instruments for qualitative and quantitative analysis like HPLC, DT apparatus, dissolution apparatus, etc were observed. The students were also explained the preparation of purified water and water for injection using multi-column distillation plant. The students were also taken to microbiology laboratory. This helped our students correlate their theory with practical application in pharmaceutical manufacturing field. The students were very happy and felt enriched after visiting this facility.



Hospital visit 1 :

All students of S.Y.D. Pharm visited Apollo Hospital Belapur on 5th and 6th December 2018 in groups of 12 students. The students were given orientation to hospital pharmacy department and were explained about the working of 5 departments - outpatient pharmacy, inpatient pharmacy, OT pharmacy, ICU pharmacy and pharmacy store. They were given a brief idea about the dispensing, counseling, and storage of medications. They were taken on a round where they saw the wards, CSSD, radiology, nursing station, etc.



Hospital visit 2 :

All students of S.Y.D. Pharm visited M.G.M. Hospital Vashi on 21st December 2018 at 2.00 pm. The students were divided into 2 groups and were taken on a round by 2 staff of M.G.M. hospital. The students were given orientation to hospital and its various departments, its accreditation with NABH and NABL. They were explained about various departments like OPD, IPD, Pathology, Radiology, Central Sterile Supply Department, Pharmacy, Blood Storage, Medical Records Department, Nursing, etc. The senior pharmacist explained about the working of pharmacy department including purchase which was centralized, distribution to the inpatients through nursing station and to the outpatients on prescription. CSSD in-charge gave a brief introduction to the functioning of CSSD where she told the students about the different sterilizers which they used which included steam sterilizer, plasma sterilizer and ethylene oxide sterilizer. The students were also informed that the medical records are kept for 10 years and then sent to the warehouse after scanning the records.



IIIC Report (2017-18):

Industry Visit: Industrial tour was organized for the students of S.Y.D.Pharm from 3rd December 2017 to 08th December 2017 to Bangalore and Mysore. 24 students (12 girls and 12 boys) were accompanied by two teaching faculty and two non teaching staff members.

On day 1 (03rd December) we all gathered at Chatrapati Shivaji Maharaj Terminus (CSTM) at around 7.00 am to catch the train no 11301 Udyan Express. Train departed on time.

On day 2 we reached KSR Bangalore in the morning and proceeded to the Hotel Akshaya Aura by bus. After freshening up we had delicious lunch and went for our first industry visit to Karnataka Antibiotic and Pharmaceuticals Ltd. There we saw Small Volume Parenterals section and Quality Control Department.

On day 3 we took breakfast at around 7.00 am and proceeded for second scheduled industry visit at Group Pharmaceutical Ltd. Initially they showed us presentation and videos regarding their organization and products. Then we went for a round in actual manufacturing premises. They interacted very well with us and gave a sample tooth paste to each of us.



Hospital Visit 1-

All the students of S.Y.D. Pharm visited **Apollo Hospital** Belapur on 24th November 2017. These students were introduced to various sections of laboratory like Histopathology, Microbiology, Hematology, Biochemistry and Central Sterile Supply Department. All the lab in-charges explained working of different instruments used in the labs in detail. CSSD manager explained students the detailed flow of material for washing, drying and sterilizing in CSSD. He also explained special transport system they have for sterile and non sterile material.

Hospital Visit 2- All the students of S.Y.D. Pharm visited **Terna Hospital**, Nerul on 23rd December 2017. These students were introduced to various departments like Pathology, Microbiology, Radiology, Central Sterile Supply Department, Pharmacy, Dialysis, ICU, etc. The sister in-charge of various wards explained about the nursing department and the working. The pharmacist in the pharmacy department explained about working of pharmacy department. CSSD in-charge told students the detailed procedure of washing, drying and autoclaving of surgical equipments.



IIC Report (2016-17):

Industry Visit 1: NGRD's Institute Of Pharmacy as a part of curriculum of F.Y.D.Pharm was organised a one day industry visit at **Cipla Ltd. Unit -II PATALGANGA**, Dist- Raigad on **28th January 2017**.

We reached there sharply at 10 am. **Mrs. Shobha Manager HR department** welcome us & directly went to canteen for breakfast .

After breakfast we assembled in the conference hall **Mr. Narendra Production Manager** guided our students by power point presentation . He presented various departments available in their industry with adequate information which was important from student point of view.

He had given information in detail about Cipla Ltd in the conference hall He had given information about Active Pharmaceutical ingredients, Rules & regulations, Quality policy, difference between other units & Cipla Ltd., Filters used in manufacturing area , equipments used ,material quality , raw materials from approved suppliers .

Even he informed about Packaging materials, Testing of materials & testing of products. He had asked to students about their doubts, questions & any queries. After CD demo we made two groups of the students for industry visit. First group of 27 students was headed by **Mr. Nichal S.M** & another group of 27 students was headed by **Mrs. Swati Dusane with Mrs. Pratiksha Wasankar** .

We had started for industry visit at 11.00am with the guidance of **Mr. Narendra & Mr. Kulkarni QC.Personnel**. We visited different departments in the industry.



Industry Visit 2:

DAY 1: The faculty and the students met at Wheeler book depot at CST station at 9.45 pm. All were heading towards Thivim Goa by Kokan Kanya Express. The rest of the night was spent in the train with all the students excited about the trip.

DAY 2: We reached Thivim station at around 11.30 am on 15th December and were allotted rooms in Calangute at Shivam Resort. After freshening, we had lunch and went for industrial visit to **Blue Cross Pharmaceuticals Pvt Ltd & Indocco Pharmaceuticals Pvt Ltd at Verna, Goa**. The deputy manager took a round in the company and showed us the various manufacturing processes with the equipments used in the manufacturing of tablets, oral liquid dosage forms and ointments.



Hospital Visit 1: Our institute of Pharmacy organized hospital visit to **Terna Hospital**, Nerul on 26/11/16 as a part of curriculum for S.Y.D.Pharm students in Hospital & Clinical Pharmacy subject.

The Hospital visit was accompanied by faculty members Mr.Nichal S .M & Anshupa Patel Gupta .

The students were guided well by Mrs.Shraddha More who is the Incharge of Terna Blood Bank .As well as incharges of the respective departments had also guided well to our students from the curriculum point of view .

Departments like CSSR, Central Pharmacy store, Radilogy, oncology, ENT, Paediatric and different wards also visited by the students .

Finally with vote of thanks, we concluded the hospital visit & everyone went to their home with lot of knowledge.

Hospital Visit 2: All students of S.Y.D. Pharm visited M.G.M. Hospital Vashi 11th February 2017 at 2.00 pm. The students were divided into 2 groups and were taken on round by 2 staff of M.G.M. hospital. The students were given orientation to hospital and its various departments, its accreditation with NABH and NABL. They were explained about various departments like OPD, IPD, Pathology, Radiology, Central Sterile Supply Department, Pharmacy, Blood Storage, Medical Records Department, Nursing, etc. The senior pharmacist explained about the working of pharmacy department including purchase which was centralized, distribution to the inpatients through nursing station and to the outpatients on prescription. CSSD in-charge gave a brief introduction to the functioning of CSSD where she told the students about the different sterilizers which they used which included steam sterilizer, plasma sterilizer and ethylene oxide sterilizer. The students were also informed that the medical records are kept for 10 years and then sent to the warehouse after scanning the records.

