



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE



Record of Educational field visits
Calendar 2020

**List of Educational field visits of Calendar 2020**

Sr. No.	Date	Year/ Batch	Department	Place of visit	Visit Leded by
1	01-01-20	Second BHMS 2019-20	Pathology & Microbiology	Blood bank visit at Sevashram Hospital Parul University.	Dr. Sneha Agrawal
2	08-01-20	First BHMS 2019-20	Homoeopathic Pharmacy	Homoeopathic Pharmacy- Homoeopathic Pharmacopoeia Laboratory & Dr. Willmar Schwabe India Laboratory, New Delhi	Dr. Shweta Patel
3	20-01-20	Second BHMS 2019-20	Forensic medicine & toxicology	Visit to district court, Vadodara	Dr. Falguni Patel
4	25-06-20	Fourth BHMS 2019-21	Community Medicine	e- Visit of Sewage treatment plant	Dr. Zankhana Desai
5	06-07-20	Fourth BHMS 2019-21	Community Medicine	e-Visit of Water Treatment Plant	Dr. Zankhana Desai
6	07-07-20	Second BHMS 2019-20	Forensic medicine & toxicology	e- Visit of Post-mortem	Dr. Falguni Patel
7	29-09-20	Fourth BHMS 20-22	Community Medicine	e-Visit of Water Treatment Plant	Dr. Zankhana Desai
8	22-10-20	Fourth BHMS 2019-21	Community Medicine	e- Visit of P.H.C	Dr. Zankhana Desai
9	27-10-20	Fourth BHMS 2019-21	Community Medicine	e- Visit of milk pasteurization plant	Dr. Krishna Raj
10	28-10-20	Fourth BHMS 2019-21	Community Medicine	e- Visit of school health survey	Dr. Krishna Raj
11	03-11-20	Fourth BHMS 2020-22	Community Medicine	e- Visit of Sewage treatment plant	Dr. Zankhana Desai



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department of Pathology & Microbiology

Educational Field Visit to Blood Bank

General details:

Department: Pathology & Microbiology

Year: 2nd BHMS

Batch : 2019-2020

Date of visit: - 1st& 2nd Jan 2020

Name of faculty Conducted e Visit: Dr. Sneha Agrawal

Address of Blood Bank :At Sevashram Hospital Parul University.

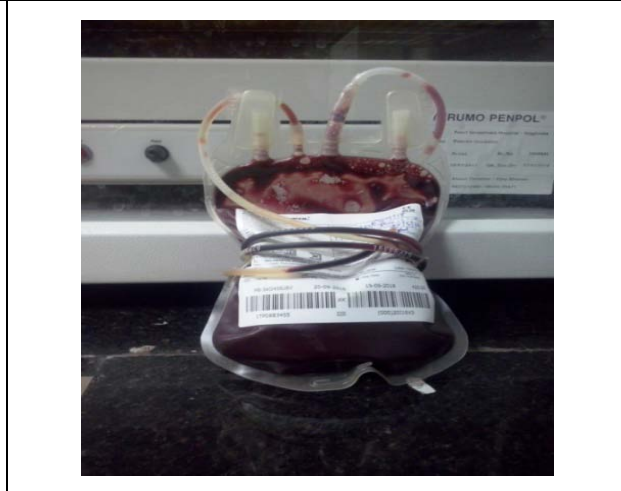




Platelet Agitator & Incubator



Fresh Frozen Plasma



Packed cell Volume



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE
Department of Homoeopathic Pharmacy

Educational Field visit to
Homoeopathic pharmacopoeia laboratory (HPL)
Dr. Willmar Schwabe India Pvt. Ltd., Delhi

General details:

Department: Homoeopathic Pharmacy

Year: 1stBHMS

Batch :2019-2020

Date of visit: - 8-10 January 2020

Name of faculty Conducted e Visit: Dr. Sweta Patel

- The Pharmacy Department – Jawaharlal Nehru Homoeopathic Medical College had arranged an Educational Field Visit to Homoeopathic Pharmacopoeia Laboratory and Dr. Willmar Schwabe Pvt. Ltd., Delhi on 07th to 11th January 2020 for all the students of 1st BHMS (Academic Year 2019-20) under the leadership of Dr. Shweta Patel - H.O.D. and Dr. ViditaRathva - Lecturer from Dept. of Homoeopathic Pharmacy. The other Teaching staff Members assigned to join in it was Dr. Srabani Pal, Dr. Chirag Patel and Mr.Vipulbhai Panchal.
- The Transport Department of Parul University had made a very good help by arranging Commute from Hostel to Vadodara Railway Station at early morning 05:15 am.
- The team started its journey on 07th January early morning from Vadodara Station, By Dehradun Express.
- The team also got the support from Tour Organizer Mr. Atul Thakkar. He had arranged the other transport facilities as well as food and accommodation facilities for all.
- The Team reached at Nizamudin Delhi Railway station at 4.30 am on 08th January 2020.
- We completed our journey with following schedule.

➤ **Day 01 - 08th JANUARY 2020:**

- The team reached to Homoeopathic Pharmacopoeia Laboratory at 03.00 pm on 08th January 2020 where Dr. GVR Joseph (Director) and Dr.Devki Pant (R O Trainee) who had issued the permission letter, welcomed all.
- The Homoeopathic Pharmacopoeia Laboratory basically deals with research, evaluation and rationalisation of homoeopathic medicines and formulations. Its other functions are plant introductions maintenance of reference samples, survey and collection of data in respect of adulteration.

- As per the instructions of their officials the students were divided into 3 groups which were led by the accompanying supervisor of the laboratory.
- The students were shown the high technology involvement for standardization of medicines like ultra violet Spectrophotometer, Infra red Spectra Photometer, Chromatography, Scan Electron Microscope, Thin Layer Chromatography, Museum, Seed Bank and Tissue Culture Facilities, and Experimental Herb Garden. Modern Equipments and Gadgets were also explained to them.
- The Homoeopathic Pharmacopeia Laboratory Staff members were kind enough and explained about the latest information, newer techniques and functioning at Pharmacopeia Lab in detail. This was followed by Question-Answer session where they answered all the queries of the students to their utmost satisfaction.
- The team departed at 05.00 pm by handing a small memento to the officials of Pharmacopeia Lab from Parul University for fostering this informative field visit.



➤ **Day 02 - 09th JANUARY 2020:**

- As Delhi is the capital of India as well as it has many historical places to visit so as per our planned schedule, all students and accompanying staff spent one day for sightseeing in Delhi.
- We visited many different famous places of Delhi like India Gate, Qutubminar, Red fort, Jama Masjid, Iscon temple and Akshardham etc. By visiting all these monuments we enjoyed a lot and it was a memorable day.
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JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department of Homoeopathic Pharmacy

➤ Day 03 - 10th JANUARY 2020:

- As per our schedule, we went to visit Dr. Willmar Schwabe India pvt.ltd, which is located in sector 60, Noida, Delhi. We reached over there at 10.00 am. Where a heartily welcome was given by Mr. Valavan (Assistant Director) and Dr Sudhanshu Mishra (Managing Director). They offered breakfast and tea to students and concerned staff after short introduction about Willmar Schwabe Company.
- As per their instruction, the students were divided into 4 groups and then asked to accompany the supervisor of company. The company deals with the manufacturing of homoeopathic medicines.
- The students were shown the machinery of Potentisation, Trituration, Succussions, and Preparation of globules, Preservation and Labelling, Packing, Ageing, Preparation of Mother Tincture by Maceration and Percolation and all the
- processes were explained in detail by them. Modern Equipments and Gadgets were also explained to them. They also explained about Japanese technique 'MIYAWAKI METHOD' of planting the trees that they are using too.
- Dr. Willmar Schwabe Pharmaceuticals is a large scale manufacturing unit of homeopathic medicines. Since the homoeopathic medicines are highly diluted, GMP (Good Manufacturing Practices) is mandatory. Though GMP for homoeopathy was enforced in India only in 2008, Schwabe has been following GMP of international standard since beginning. When Government of India notified and enforced GMO, it was one the first to obtain GMP from the Government.
- There was an outlet which contained the packed items like ointments, liniments, lotions, and glycerols. The students were exposed to a wide range of these products.

The supervisors explained to the students about everything that a homoeopathic pharmacy needs and gave them good knowledge about the homoeopathic medicines. After visiting the whole plant a small session of question answer was arranged by Dr. Sudhanshu Mishra and Mr. Valavan and the session was very informative regarding dispensing and aging process of homoeopathic medicines. Students were shown informative videos of drug pictures too. The students were satisfied by the information and new technology they saw there.



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department of Homoeopathic Pharmacy



- The team departed at 3.30 pm by handing a small momentum to the officials of Dr. Willmar Schwabe India pvt ltd. from Parul University for fostering this informative field visit. They reward back with small homeopathic kit to the students as vote of thanks. And lastly, an important announcement was made by Dr.Valavan That every year they will felicitate those who secure first three ranks in university examination.
- After that we left the company by 4:00 pm. And from there we went to Akshardham temple which was on the way to Delhi and we spent our two hours there.
- Then after having dinner we headed back to Nizamuddin station at 9:30pm to get the train and on 10th of January 2020, we reached at vadodara railway station at 3 pm and ended our journey.
- It was wonderful experience for all the students and staff and we all were delighted and happy with this visit.

Prepared by: Dr. Shweta Patel and Dr. Vidita Rathva
(Department of Homoeopathic Pharmacy)



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department of Forensic Medicine & Toxicology

Educational Field visit to District Court

General Details:

Department: Forensic Medicine & Toxicology

Year: 2ndBHMS

Batch: 2019-2020

Date of visit: - 20th&21st JANUARY 2020

Name of faculty Conducted e Visit: Dr Falguni. Patel (H.O.D – Dept. of F.M.T)

Objectives: To understand the working of a court (legal procedure), the nature of duties of judicial officers.

Students of 2nd BHMS, along With Dr Falguni Patel (H.O.D of F.M.T Department) visited District court at Vadodara on 20th&21st January 2020. They observed the legal procedures in court. They experienced the procedure of examination of person in court, cross examination, judgment and etiquette during the court's working hours. It was wonderful experienced for students.



Report prepared by: Dr. Falguni Patel



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department Of Community Medicine

Educational Field e-Visit to Sewage Treatment Plant

General Details:

Department: Community Medicine

Year: 4th BHMS

Batch :2020 - 22

Date of visit: - 25-06-2020

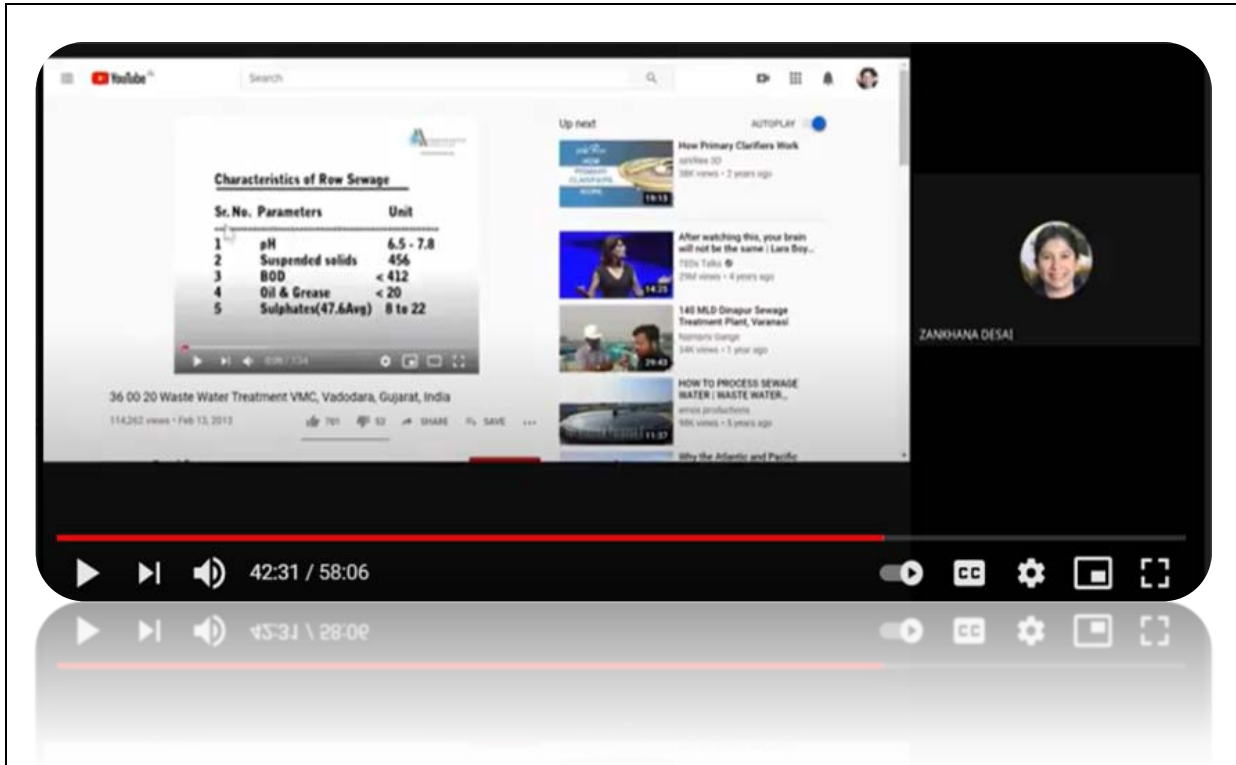
Number of students: 101

Name of faculty Conducted e Visit:Dr.Zankhana P. Desai

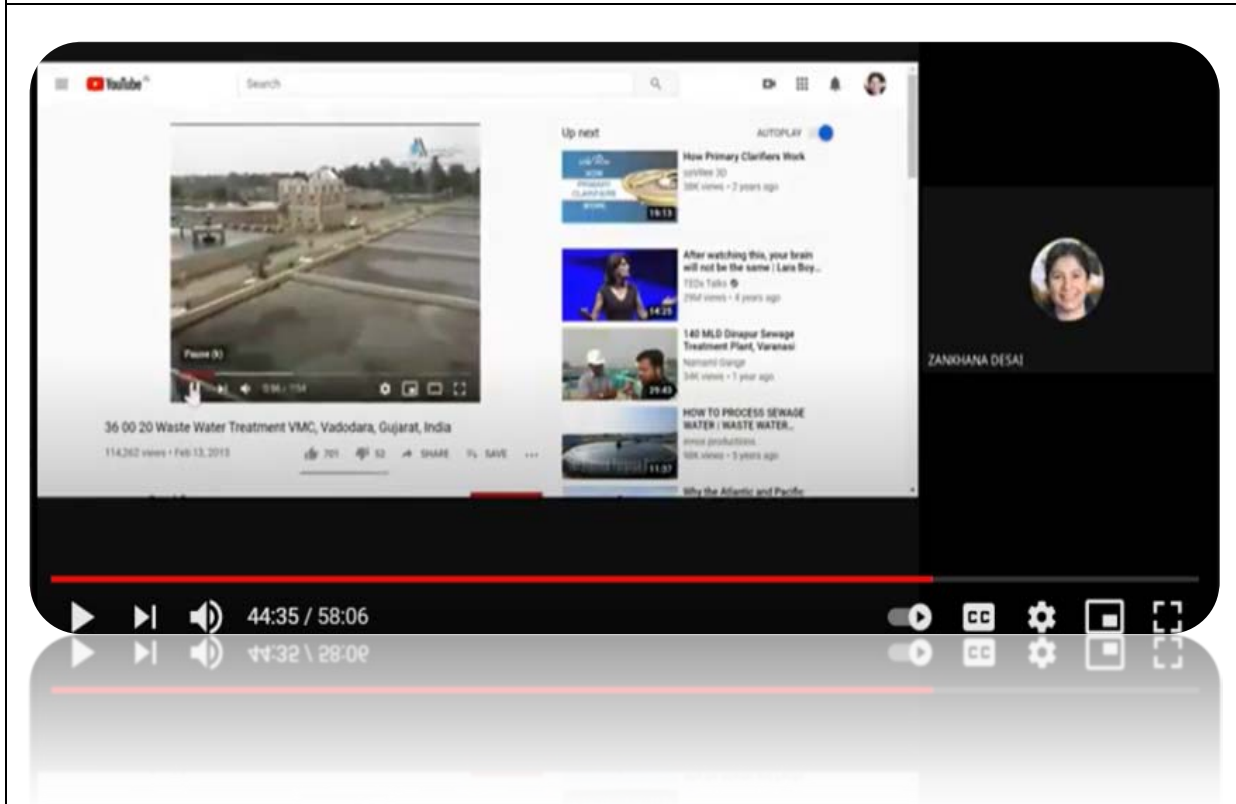
Name of address of water purification plant:Sewage treatment plant,
VMC, Vadodara.

The screenshot displays a video player interface. The main content is a PowerPoint slide titled "MODERN SEWAGE TREATMENT". The slide features a flowchart illustrating the stages of sewage treatment: Sewage enters a "Screen", followed by "Grit Chamber", "Primary Sedimentation tank", "Aeration tank", and "Secondary Sedimentation tank". From the secondary sedimentation tank, the flow goes to "Sludge thickener" and "Sludge dewatering". The treated effluent goes to "Final effluent tank". A "Return activated sludge" line connects the secondary sedimentation tank back to the aeration tank. A "Sludge return" line connects the sludge thickener back to the primary sedimentation tank. The video player shows a progress bar at 11:26 / 56:03. The presenter's name, ZANKHANA DESAI, is visible in the bottom right corner of the video frame.

[Introduction to working of sewage treatment plant](#)



Explanation on parameters of raw sewage



Sludge drying beds

Educational Field e-Visit to Water Purification Plant

General details:

Department: Community Medicine

Year: 4th BHMS

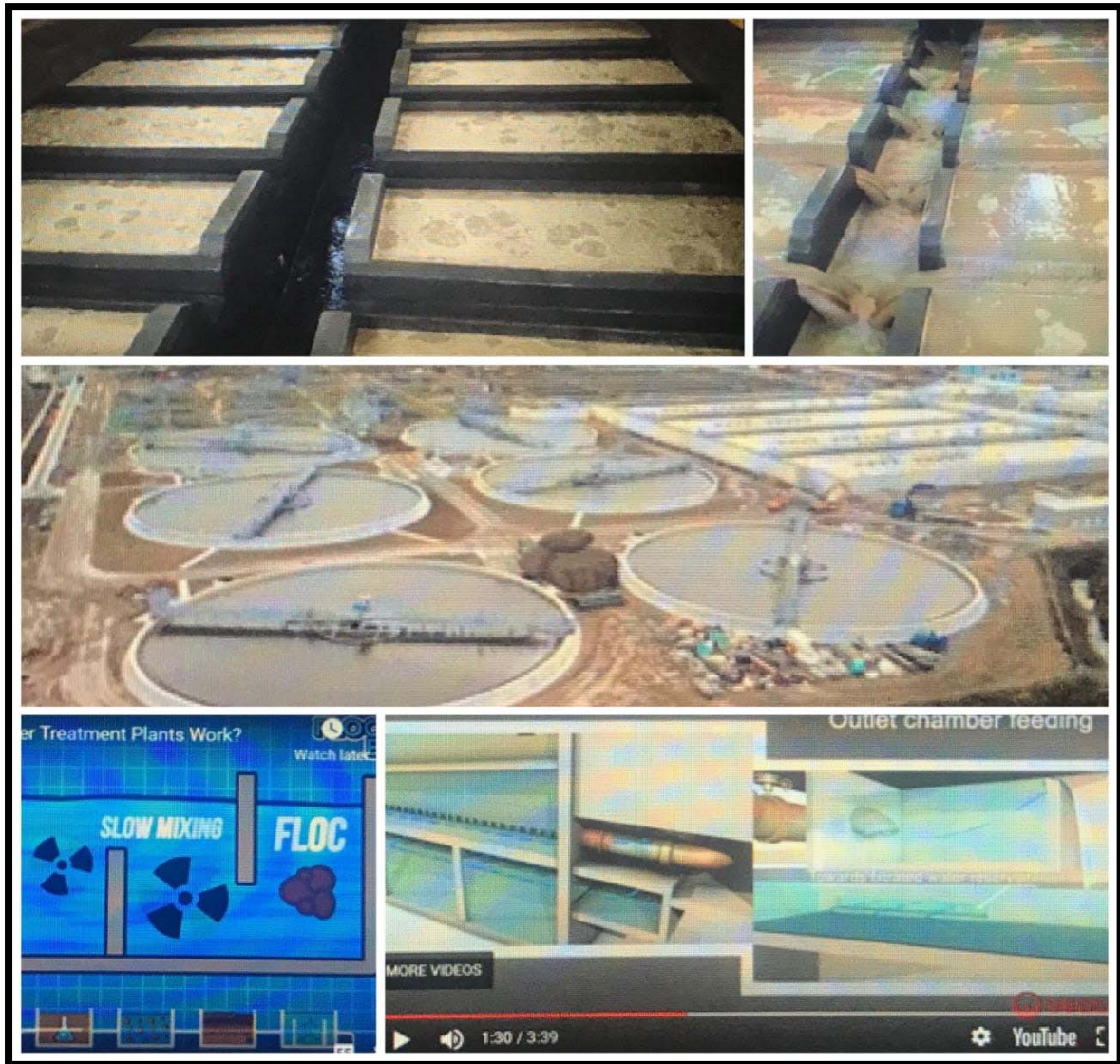
Batch: 2019 - 21

Date of visit: - 06 -07 -2020

Number of students: 101

Name of Teacher conducted e Visit: Dr. Zankhana P. Desai

Explanation on Sand Filtration



Report prepared by: Dr. Zankhana Desai.



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department of Forensic Medicine & Toxicology

Educational E- POST MORTEM Field Visit

GENERAL DETAIL:

Course/Department: Forensic medicine & toxicology

Year: 2nd year BHMS,

Batch: 2019 - 20

Date of visit: 07/07/2020 TO 09/07/20

Number of student: 100

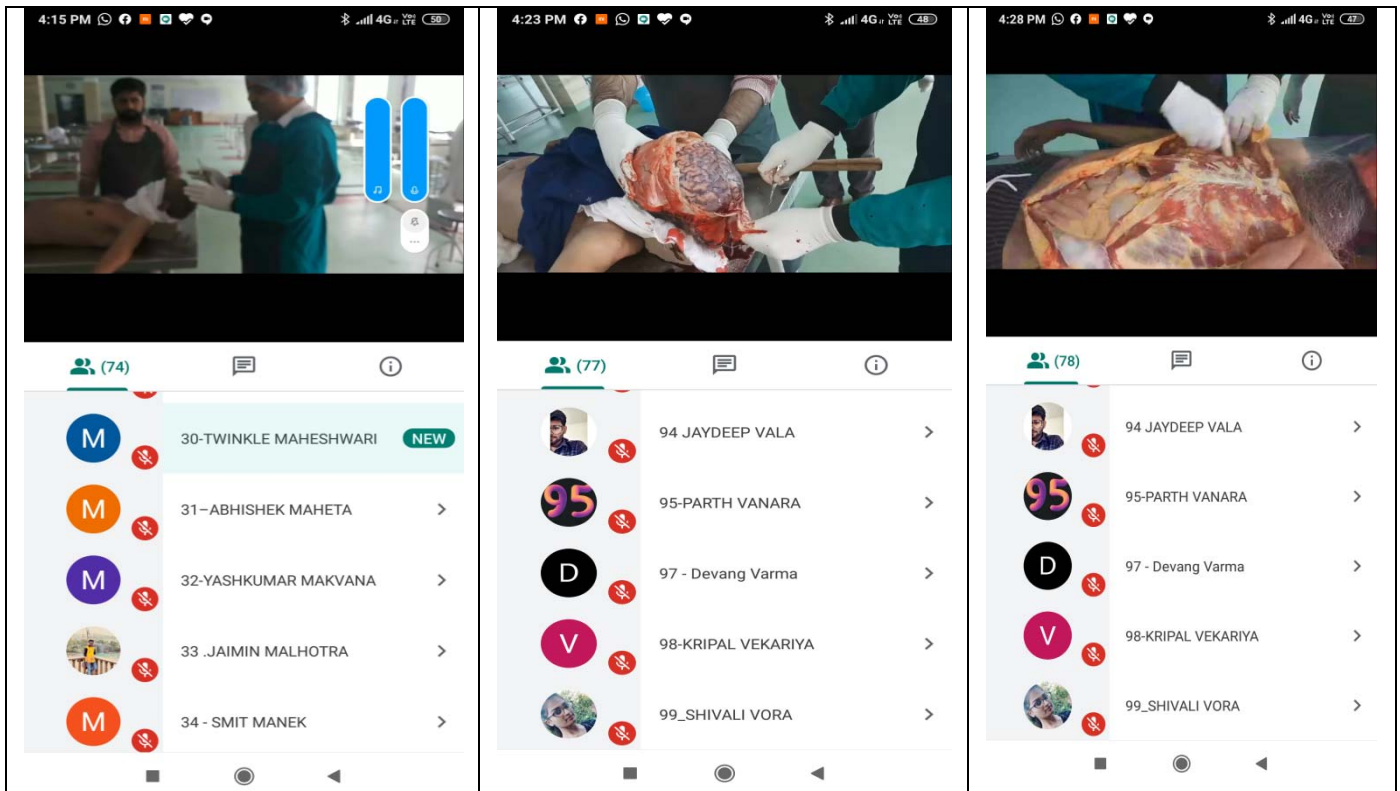
Name of accompanying teacher: Dr Falguni.Patel

Name and address of visit place: POSTMORTEM E-VISIT

❖ **OBJECTIVES OF VISIT :**

To acknowledged students about

- To know the cause and manner and time of death
- To collect evidences, to identify the object causing death and to identify criminal.
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Report prepared by: Dr. Falguni Patel.

e- Educational Field Visit - Water Purification plant

General details:

Department: Community Medicine

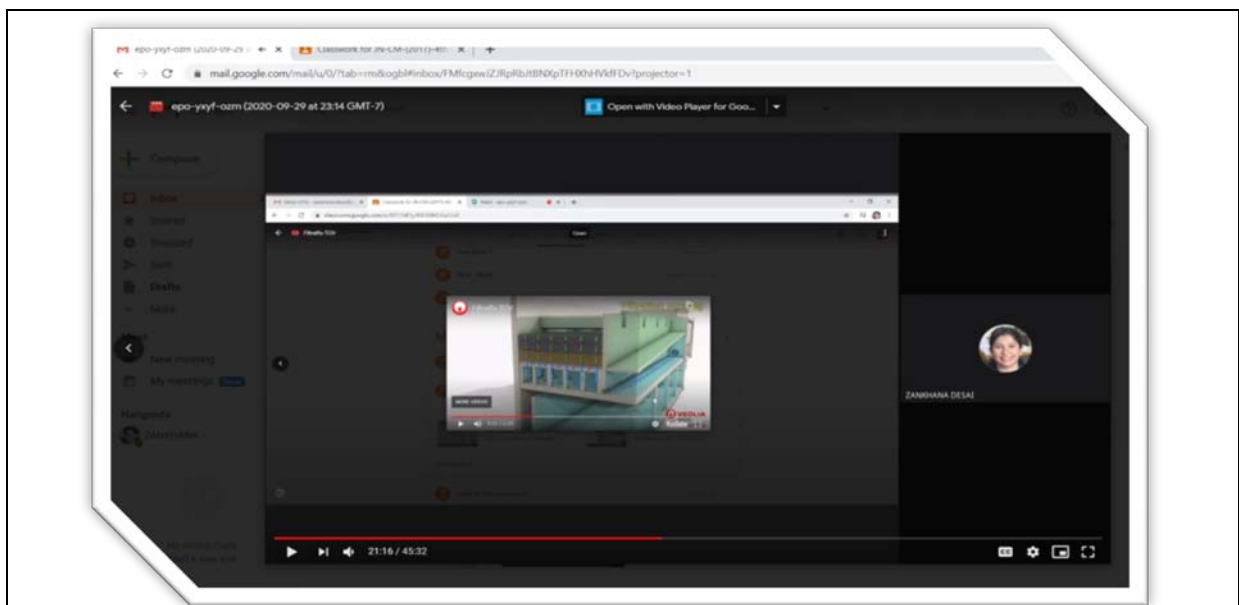
Year: 4th BHMS

Batch: 2020 - 22

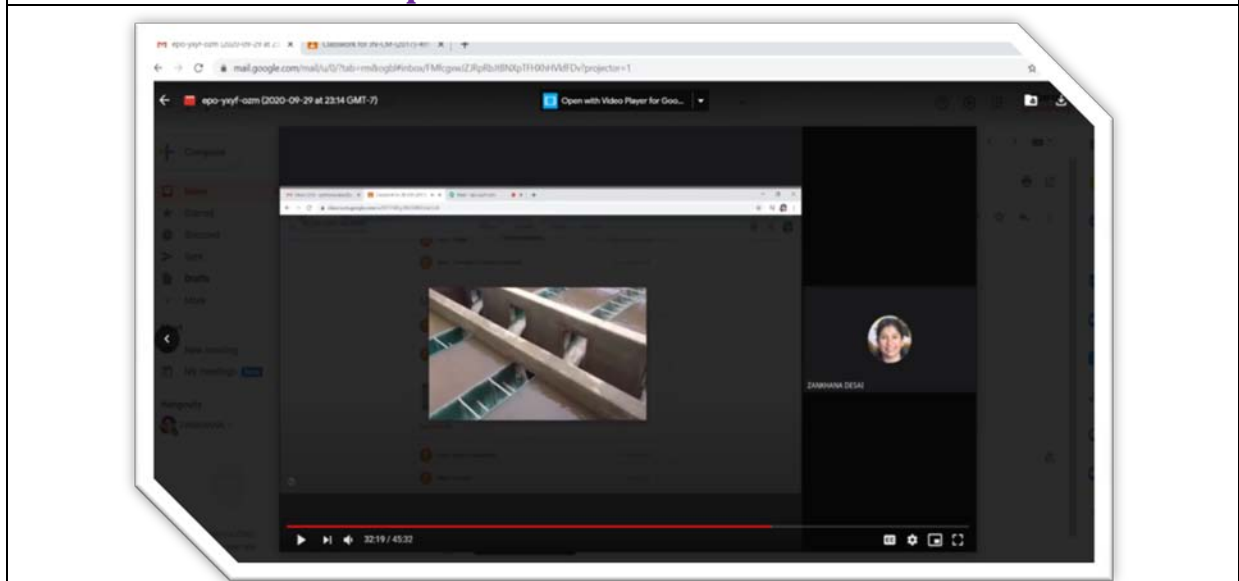
Date of visit: - 29 -09 -2020

Number of students: 103

Name of Teacher conducted e Visit: Dr. Zankhana P. Desai



Explanation on Sand filter bed



Explanation on Back Washing



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department Of Community Medicine

❖ OBJECTIVES OF VISIT:

To acknowledged students about

- Process of water purification at large scale based on rapid sand filtration.
- Different stages of water purification – Alum mixing, flocculation, filtration by filter beds, back washing of filter beds, disinfection of water and storage.
- Water quality criteria and related laboratory testing methods.



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department Of Community Medicine

Educational Field e Visit to Primary Health Centre

General details:

Department: Community Medicine

Year: 4th BHMS

Batch : 2019 - 21

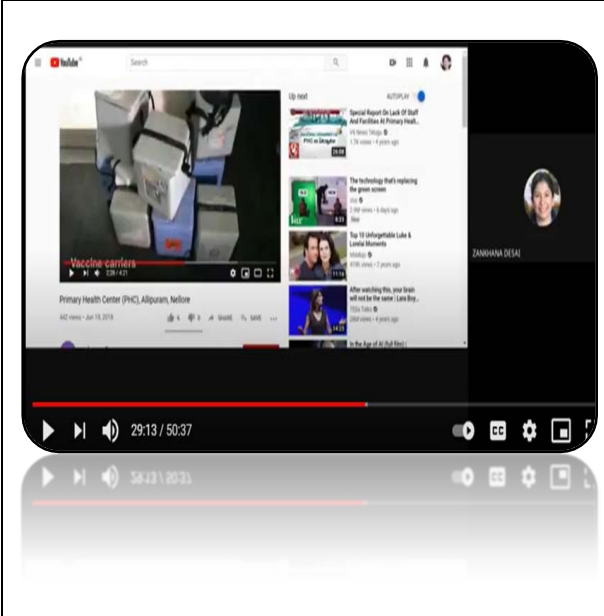
Date of visit: - 22 -10 -2020

Number of students: 101

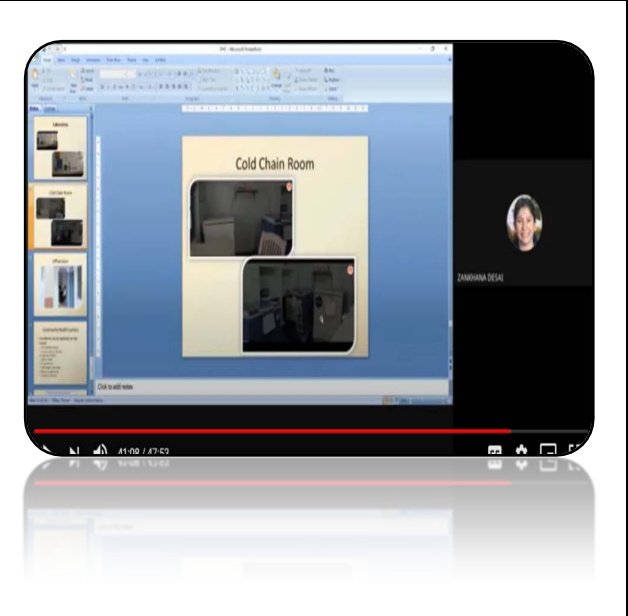
Name of conducted e Visit: Dr. Zankhana P. Desai



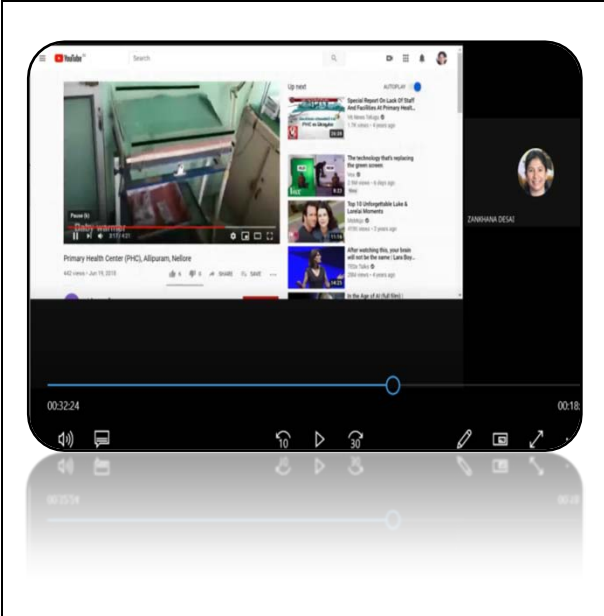
Primary Health Centre



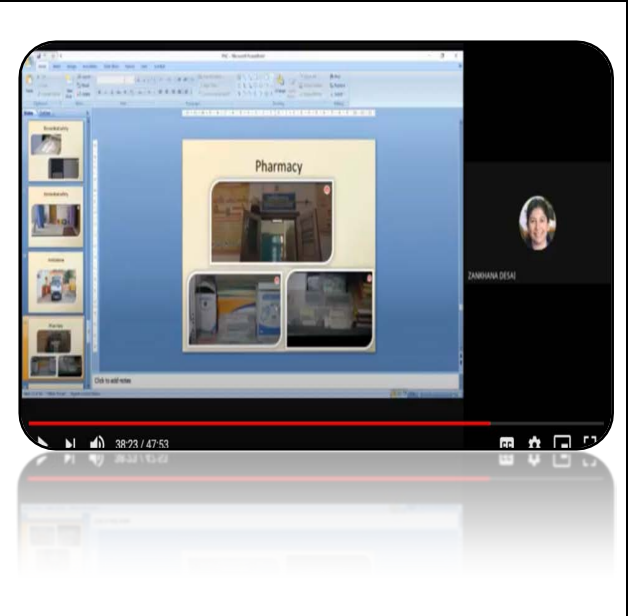
Demonstrating Cold chain



Demonstrating Vaccine carriage



Labour Room



Pharmacy

Report prepared by: Dr. Zankhana Desai

Educational Field E-Visit to Milk Pasteurization Plant

General details:

Department: Community Medicine

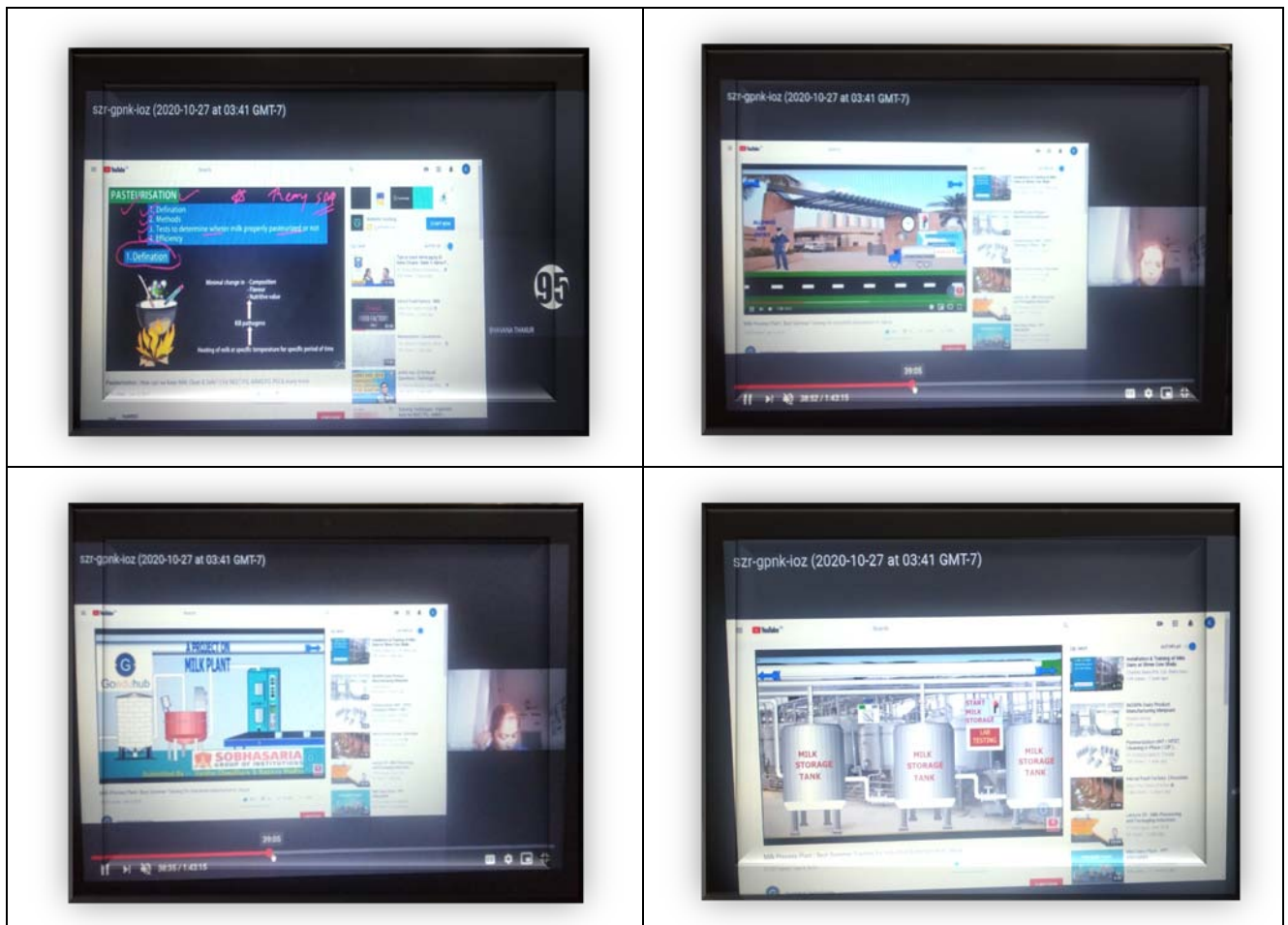
Year: 4th BHMS

Batch: 2019 - 21

Date of visit: - 27th October 2020

Number of students: 101

Name of conducted e Visit: Dr Krishna Raj



Report Prepared by: Dr. Krishna Raj



JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department of Community Medicine

e-Educational Field Visit to School health survey

General details:

Department: Community Medicine

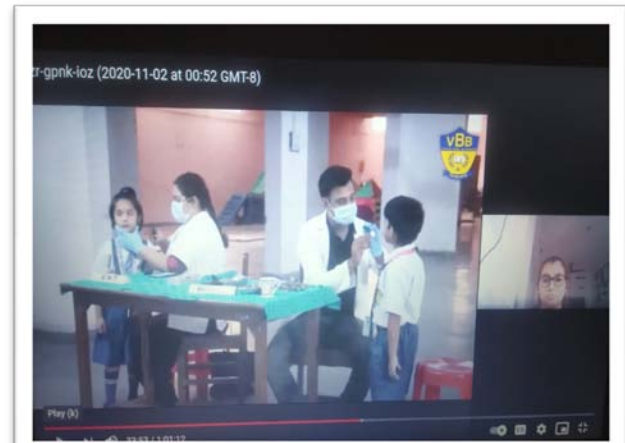
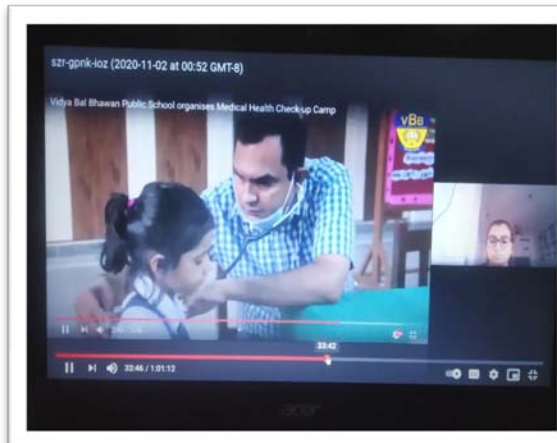
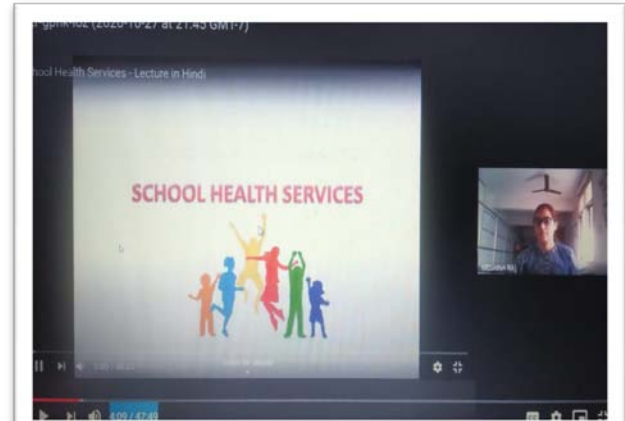
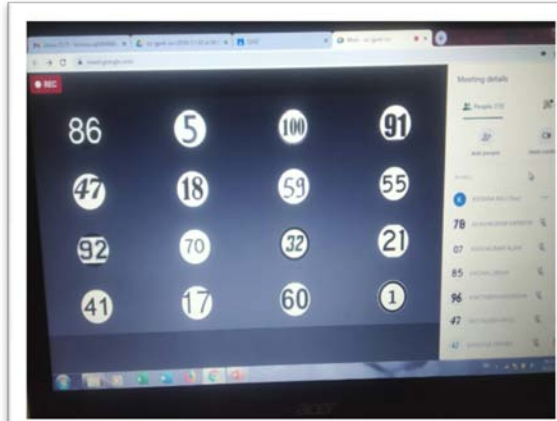
Year: 4th BHMS

Batch :2019 - 21

Date of visit: - 28th October to 2nd November 2020

Number of students: 101

Name of conducted e Visit:Dr Krishna Raj



Report Prepared by: Dr. Krishna Raj



e-Educational Field Visit to Sewage Treatment Plant

General details:

Department: Community Medicine

Year: 4th BHMS

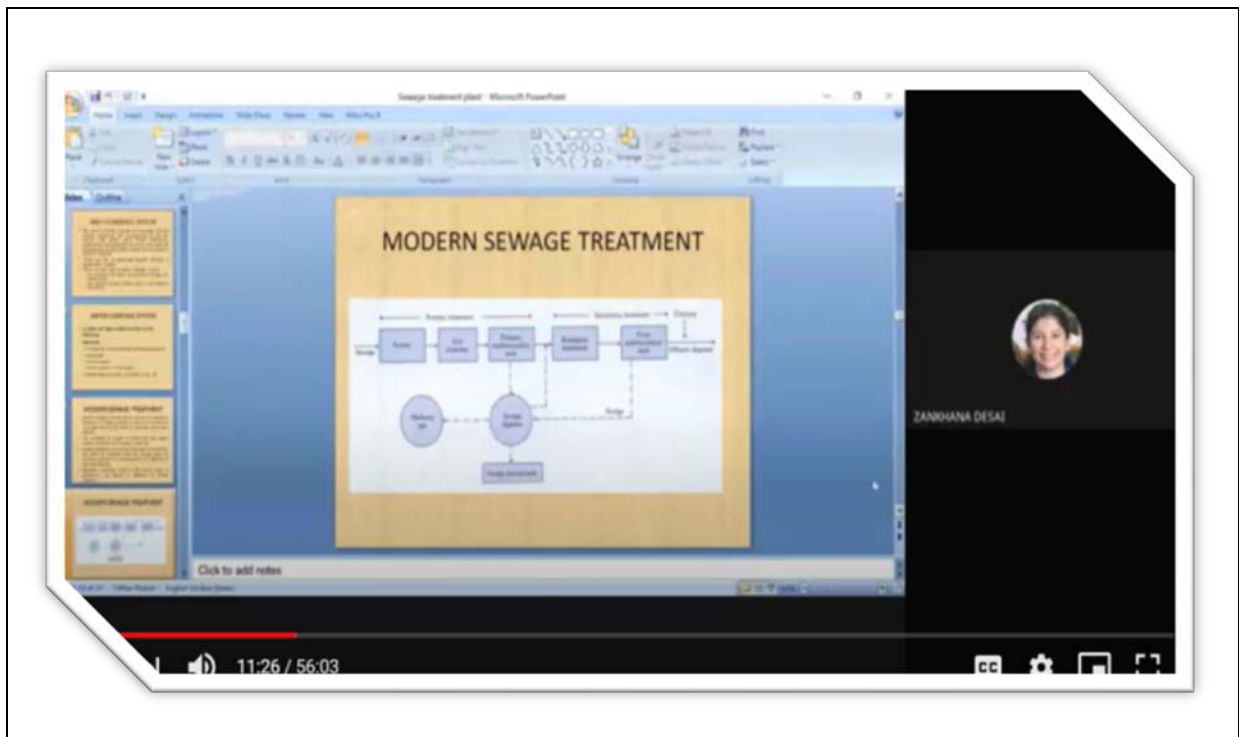
Batch : 2020 - 22

Date of visit: - 03 -11 -2020

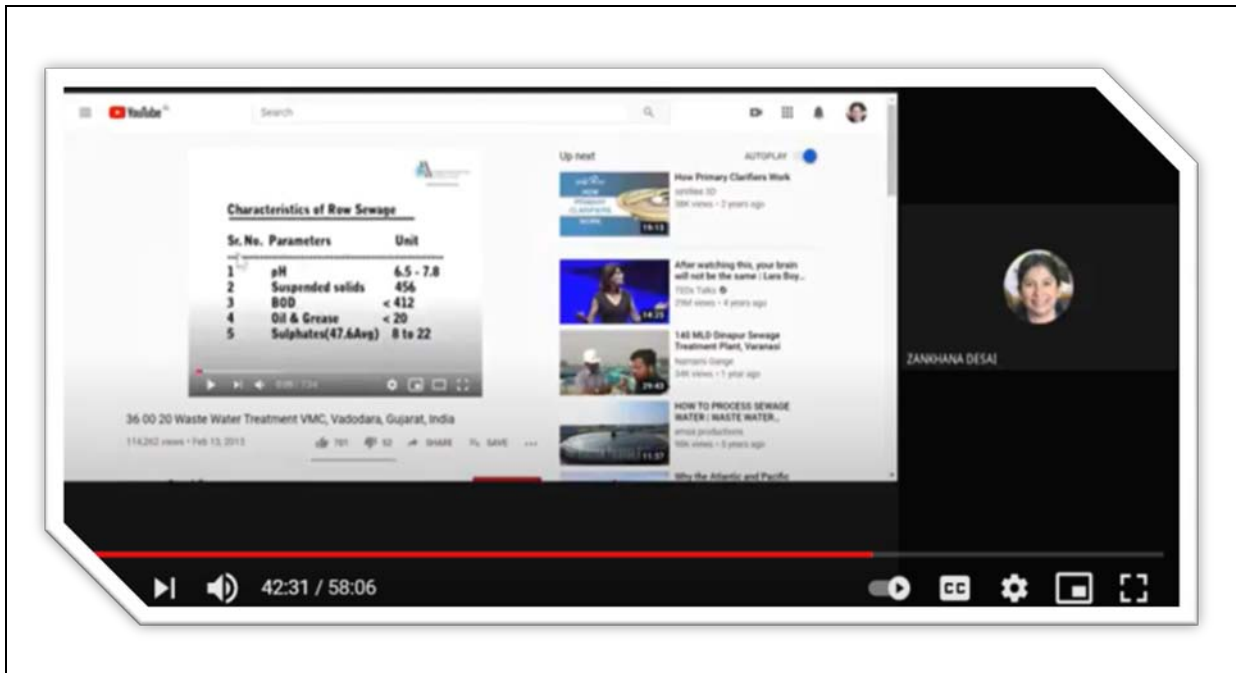
Number of students: 103

Name of faculty Conducted e Visit: Dr. Zankhana P. Desai

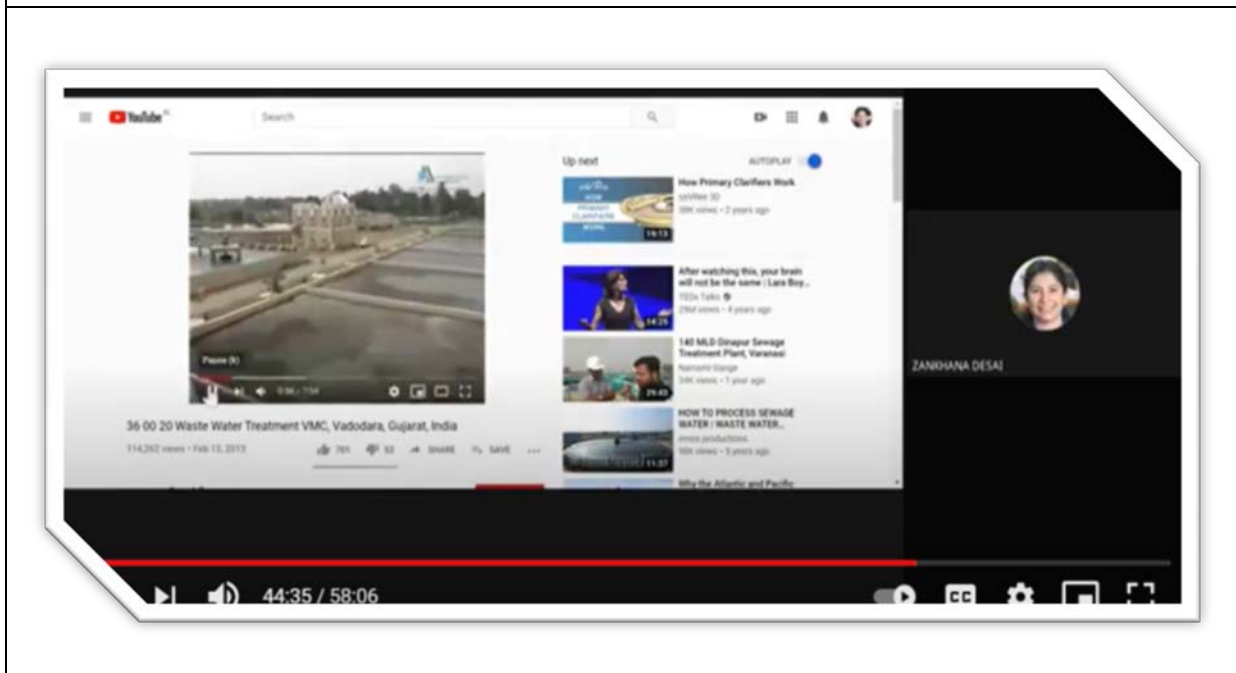
Name of address of water purification plant: Sewage treatment plant,
VMC, Vadodara.



Introduction to working of sewage treatment plant



Explanation on parameters of raw sewage



Sludge drying beds

e-Educational Field Visit of Infectious Disease Hospital

General details:

Department: Community Medicine

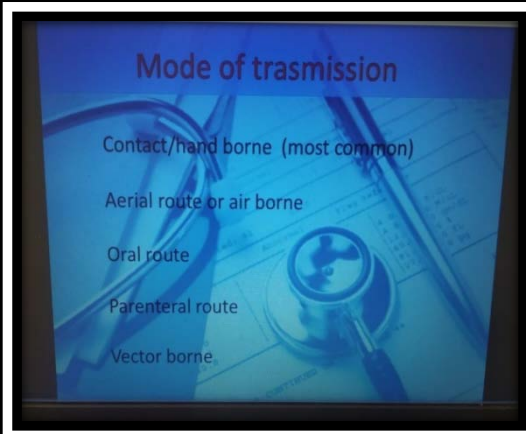
Year: 4th BHMS

Batch :2019 - 21

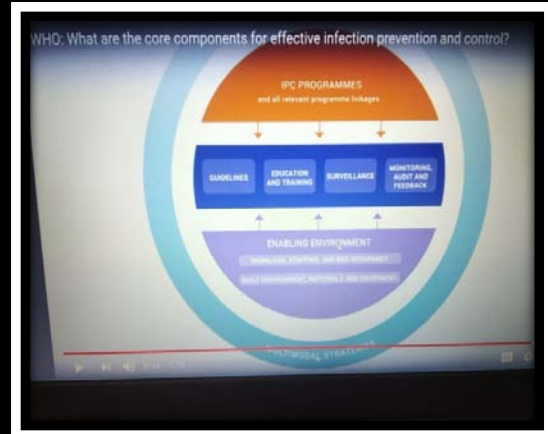
Date of visit: - 1st to 2nd December 2020

Number of students: 101

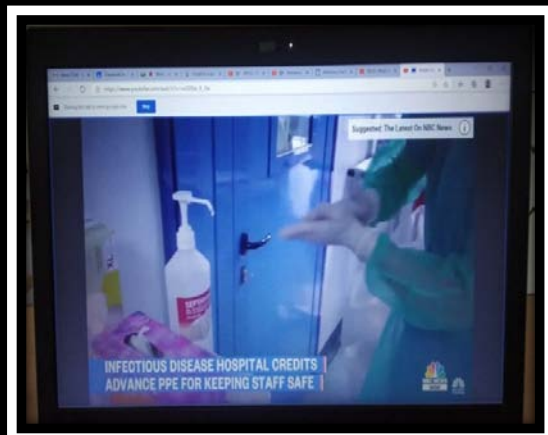
Name of conducted e Visit:Dr Krishna Raj



Mode of transmission



WHO- core components for effective infection prevention and control



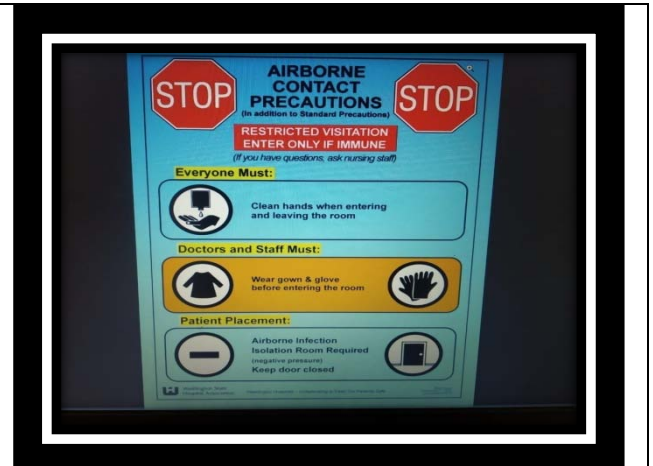


JAWAHARLAL NEHRU HOMOEOPATHIC MEDICAL COLLEGE

Department of Community Medicine



Attendance



Airborne contact precautions

Report Prepared by: Dr. Krishna Raj