



ANNEXURE-I



List of fulltime faculties working in NMC approved medical colleges:



Month and Year of submission of details: **November 2025**





Sr. No.	Faculty Name	AEBAS Atten d. ID	Medical Registrati on No	Profession al Qualificati on(s)	Department	Designatio n	Nature of Employmen t (Permanent / Contractual)	Total Teaching Exp. (in years)
1	Dr. Shilpa Patil	9441 9311	74742/Ma harashtra Medical Council	M. D Microbiol ogy	Department of Microbiology	Associate Professor & head	Permanent	25 years
2	Dr. Nilma Hirani	4206 1054	2022/712 26/Mahar ashtra Medical Council	M. D Microbiol ogy	Department of Microbiology	Associate Professor	Permanent	23 years
3	Dr. Meghana Palewar	1399 8755	20060728 57/Mahar ashtra Medical Council	M. D Microbiol ogy	Department of Microbiology	Associate Professor	Permanent	15 years
4	Dr. Kavita Bhilkar	6570 4584	2002/12/3 762/Maha rashtra Medical Council	M. D Microbiol ogy	Department of Microbiology	Associate Professor	Permanent	18 years
5	Dr. Jyoti Bade	7975 3591	2007/06/2 310/Maha rashtra Medical Council	M. D Microbiol ogy	Department of Microbiology	Associate Professor	Permanent	14 years
6	Mrs. Saroj Turbadkar	9221 4606	-	MSc. Microbiol ogy	Department of Microbiology	Assistant Professor	Permanent	34 years




7	Dr. Pradnya Meshram	9472 7649	2003/08/317/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Permanent	18 years
8	Dr. Poonam Sayare	7918 6706	MCI/11-40003/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Permanent	8.5 years
9	Dr. Jaina Shah	3962 6717	2017073496/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Permanent	4 years
10	Dr. Sheetal Patil	5665 5288	2016082432/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Permanent	3 years
11	Dr. Shraddha Dalvi	9085 9500	2012103079/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Contractual	6.5 years
12	Dr. Snehal Dawane	3465 2275	2011082598/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Contractual	8 years
13	Dr. Sharan Kadamba	1753 4101	2017052364/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Contractual	3 years
14	Dr. Sabina Jahagirdar	4363 9115	2015041705/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Contractual	5 years
15	Dr. Rachana Ambarkar	4568 0703	2017073488/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Assistant Professor	Contractual	1.5 years

16	Dr. Poulami Biswas	8463 3573	2021/05/4 771/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Senior Resident	Bonded	3 months
17	Dr. Nayana Francis	6581 3147	2019/03/0 967/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Senior Resident	Bonded	3 months
18	Dr. Aswathi Vijay	0195 7005	2023/11/8 918/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Senior Resident	Bonded	3 months
19	Dr. Anushree Kain	8386 8063	2023/09/6 207/Maharashtra Medical Council	M. D Microbiology	Department of Microbiology	Senior Resident	Bonded	3 months

Sr. No.	Name	Photo	Educational Qualification	Latest Designation	Registration Number MMC
01	Dr. Shilpa Patil		MBBS, MD Microbiology	Associate Professor & head	74742
02	Dr Nilma Hirani		MBBS, MD Microbiology	Associate Professor	2022/71226
03	Dr Meghna Palewar		MBBS, MD Microbiology	Associate Professor	2006072857
04	Dr. Kavita Bhilkar		MBBS, MD Microbiology	Associate Professor	2002/12/3762

05	Dr Jyoti Bade		MBBS, MD Microbiology	Associate Professor	2007/03/2310
06	Mrs Saroj Turbadkar		MSc (Microbiology)	Assistant Professor	-
07	Dr Pradnya Meshram		MBBS, MD Microbiology	Assistant Professor	2003/08/3317
08	Dr Poonam Sayare		MBBS, MD Microbiology	Assistant Professor	MCI/11-40003

09	Dr. Jaina Shah		MBBS, MD Microbiology	Assistant Professor	2017073496
10	Dr Sheetal Patil		MBBS, MD Microbiology	Assistant Professor	2016082432
11	Dr Shraddha Dalvi		MBBS, MD Microbiology	Assistant Professor	2012103079
12	Dr Snehal Dawane		MBBS, MD Microbiology	Assistant Professor	2011082598

13	Dr Sabina Jahangirdar		MBBS, MD Microbiology	Assistant Professor	2015041705
14	Dr Sharan Kadamba	 SHARAN KADAMBA 25.02.2024	MBBS, MD Microbiology	Assistant Professor	MMC2017052364
15	Dr. Rachana Ambarkar		MBBS, MD Microbiology	Assistant Professor	2017073488

RESIDENTS (JR 3)

No	Name of resident	Name of guide	Title of thesis	Admission year
1	Dr Anita Gore	Dr. Shilpa Patil	Prevalence of hepatitis B and hepatitis C in patients visiting tertiary care hospital in metropolitan city	2020
2	Dr. Mahesh Kasbe	Dr . Pradnya Meshram	Comparative study of two methods, Rapid diagnostic test and Microscopy in diagnosis of Malaria at tertiary care centre	2021
3	Dr. Tushar Thakur	Dr Jyoti Bade	A Comparative analysis between Rapid Antigen Test and RTPCR in covid-19 suspected patients	2021
4	Dr. Shamala Chitralwar	Dr. Ameeta Joshi	Bacteriological profile and antimicrobial susceptibility pattern of endotracheal tube secretions in patients of intensive care unit: A prospective cross-sectional study at a tertiary care hospital	2021
5	Dr. Anshumali Jyotishi	Dr. Meghna Palewar	Characterisation and antibiotic sensitivity pattern of Acinetobacter isolates with special reference to carbapenam and colistin in a tertiary care hospital.	2022
6	Dr. Varsha sadasivan	Dr. Pradnya Meshram	A study of sero prevalence of syphilis in HIV sero-reactive patients and their comparative evaluation using three diagnostic tests in a tertiary care hospital	2022

7	Dr. Barsha Bharati	Dr. Ameeta Joshi	To assess the prevalence of Extra-pulmonary Tuberculosis by rapid diagnosis using CBNAAT and its correlation with Liquid Culture" gold standard" in a tertiary care hospital	2022
8	Dr. Anjani Senapati	Dr. Jyoti Bade	Mycological study of Onychomycosis at a tertiary care hospital"	2022
9	Dr. Minal Chopkar	Dr. Jyoti Bade	A study on Microbiological profile of central venous catheter related blood stream infections in a tertiary care hospital"	2022
10	Dr. Namrata Girhe	Dr. Meghna Palewar	A study of biofilm production in aerobic bacteria causing diabetic foot ulcer in tertiary care hospital	2022
11	Dr. Pimli Saikia	Dr. Ameeta Joshi	Evaluation of Diagnostic Utility of CBNAAT for Tuberculous Meningitis	2022
12	Dr. Jyoti Bala	Dr. Pradnya Meshram	A cross sectional study to compare C- reactive protein with blood culture in neonatal septicaemia in a Neonatal intensive care unit at Tertiary care hospital	2022
13	Dr. Khushboo Nagpure	Dr. Kavita Bhilkar	A prospective study of antimicrobial resistance pattern of non-fermenting gram negative bacilli isolated from various clinical samples at a tertiary care hospital	2022
14	Dr. Shatabdi Bhagat	Dr. Nilma Hirani	Prevalence of bedaquiline resistance among drug resistant TB cases at tertiary health care settings	2022

15	Dr. Tejswini sonvane	Dr. Ameeta Joshi	To Determine the Prevalence of Colistin Resistant Klebsiella pneumoniae Infections in Tertiary Care Center – An Observational Study”	2022
16	Dr. Nupur Chandra	Dr. Nilma Hirani	To assess utility of stool GeneXpert for diagnosis of pulmonary tuberculosis in paediatric population in a tertiary care hospital.	2022
17	Dr. Arzoo Mevekari	Dr. Shilpa Patil	Prevalence of Scrub Typhus in Acute Febrile illness patients at a Tertiary Care Hospital: A Prospective Observational study.	2022
18	Dr. Ambika Karunakaran	Dr. Kavita Bhilkar	A Prospective Observational Study on Bacteriological Profile of Catheter associated Urinary Tract Infection in Intensive Care Unit of a Tertiary Care Hospital.	2022
19	Dr Prashu Gupta	Dr. Nilma Hirani	Diagnostic utility of line probe assay in early detection of drug resistant pulmonary tuberculosis	2022

RESIDENTS (JR2)

No	Name of resident	Name of guide	Title of thesis	Admission year
1	Dr. Moksha Daglia	Dr. Nilma Hirani	Prevalence and genetic profiles of Isoniazid resistance in clinically suspected multi drug resistant TB patients in a tertiary care hospital.	2023
2	Dr. Nikitha R	Dr. Meghna Palewar	To study prevalence, bacteriological profile and antibiogram of blood stream infection in MICU patients	2023
3	Dr. Ruchika Lato	Dr. Nilma Hirani	Identification and speciation of nontuberculous Mycobacteria in clinically suspected cases of pulmonary and extra-pulmonary nontuberculous infections using Matrix-Assisted Laser Desorption Ionisation-Time Of Flight Mass Spectrometry in a tertiary care hospital	2023
4	Dr. Anandu M	Dr. Meghna Palewar	Seroprevalence and Demographic profile of Hepatitis A and Hepatitis E in Acute hepatitis patients of a tertiary Care hospital	2023
5	Dr. Ananya Tiwari	Dr. Nilma Hirani	Detection of Mycobacterium tuberculosis in pleural fluid by CBNAAT and its correlation with liquid culture at tertiary care hospital	2023
6	Dr. Rasagna Nukula	Dr. Jyoti Bade	Study of immunovirological markers in PLHIV on HAART	2023

7	Dr Pooja Dod	Dr. Kavita Bhilkar	Phenotypic Characterisation of Coagulase negative Staphylococci causing blood stream infection at tertiary care hospital	2023
8	Dr Swati Bharaskar	Dr . Pradnya Meshram	A study on prevalence of Rotavirus infection in children below 5 years with acute gastrointestinal in a tertiary care hospital	2023
9	Dr Tejasvi Ghadage	Dr. Kavita Bhilkar	Prospective Study of Candida species Isolated from Bloodstream Infection at a Tertiary Care Hospital.	2023
10	Dr. Dipali Kagde	Dr. Jyoti Bade	Seroprevalence of Hepatitis B Virus and Hepatitis C Virus in HIV seropositive patients in a tertiary care hospital-a cross sectional study	2023
11	Dr. Vidya	Dr . Pradnya Meshram	To Assess the efficacy of an IgM ELISA and Microscopic agglutination test in the diagnosis of leptospirosis at tertiary care hospital	2023
12	Dr. Manisha Karad	Dr Poonam Sayare	Bacteriological and fungal profile of ear discharge and their antimicrobial susceptibility pattern in tertiary care hospital	2023
13	Dr. Riya Singh	Dr. Ameeta Joshi	Central nervous system healthcare and device associated infections in a tertiary care hospital	2023
14	Dr. Archana Pergulwar	Dr. Ameeta Joshi	High level Aminoglycoside and Vancomycin resistance in Enterococci species	2023

15	Dr. Shakira Khan	Dr. Ameeta Joshi	A Study of prevalence of asymptomatic hepatitis B and Hepatitis c virus infection in patient with maintenance haemodialysis in a tertiary care hospital.	2023
16	Dr. Sunita Bhoi	Dr. Shilpa Patil	A Study of in vitro susceptibility to ceftazidime avibactam in clinical isolate of carbapenem resistance Pseudomonas aeruginosa in tertiary care hospital	2023
17	Dr. Sharddha Sharma	Dr. Shilpa Patil	A Comparative Study of E test and Agar Dilution for detection of Vancomycin susceptibility in Methicillin Resistant Staphylococcus aureus at a Tertiary Care Hospital.	2023

<u>RESIDENTS (JR1)</u>				
No	Student Name	Guide Name	Topic	Admission year
1	Dr. Almas Sayyed	Dr. Shilpa Patil		20/12/2024
2	Dr. Lalrempui Chhangte	Dr. Nilma Hirani		31/01/2025
3	Dr. Tresia Aribam	Dr. Meghna Palewar		1/2/2025
4	Dr. Neharika Nag	Dr. Kavita Bhilkar		3/2/2025
5	Dr. Ritwika Sil	Dr. Jyoti Bade		17/02/2025
6	Dr. Amruta Bodde	Dr. Pradnya Meshram		20/02/2025
7	Dr. Yash Patil	Dr. Poonam Sayare		20/02/2025
8	Dr. Krutika Jadhav	Dr. Shilpa Patil		20/02/2025
9	Dr. Soni Gupta	Dr. Nilma Hirani		21/02/2025
10	Dr. Rashmi Akoskar	Dr. Meghna Palewar		24/02/2025
11	Dr. Zara Ansari	Dr. Kavita Bhilkar		23/12/2024
12	Dr. Rizwana Asad Ali	Dr. Jyoti Bade		30/01/2025

ACADEMIC ACTIVITIES

Sr. No.	Details
1.	Seminars (PG Activities, University Seminars)
2.	Journal Clubs
3.	Case presentations
4.	Group discussions
5.	Guest lectures
6.	Physician conference/ Continuing Medical Education (CME) organized.
7.	Undergraduate Teaching

Postings of PGs in other departments/ elsewhere:

a) Departments	Medicine, Pediatrics, Surgery, Pathology, Biochemistry, etc.
b) Other institutions	Government dental college , Mumbai
c) District Residency Program	Pandit Madan Mohan Malviya Shatabdi Hospital, Govandi. Kasturba Hospital for infectious disease, Chichpokali. TB Hospital, Shivadi

- PG students are posted outside the department at least for the minimum period as specified in latest curriculum: Yes
- Involvement of PG students in UG teaching – Yes.
- Health day celebrations - Yes
- Initiatives in improving public health system:
(Includes the HIC rounds, outbreak investigation, AMR surveillance, collaborative activities, etc.)

1. **Health Education & Awareness Campaigns-**
 - a) Conducted Workshops & Seminars on preventive measures like Infection control practices, biomedical waste management, Hand hygiene
 - b) Spread awareness on health topics like HIV- AIDS, Hepatitis, and Tuberculosis etc. as per the celebration of various public health days.
2. **Research activities** – engagement of postgraduate students on infection-based research on topic of microbiological importance
3. **CME:** Organize CME and TPMC.
4. **Capacity Building for Healthcare Workers:** Provide training programs for local health workers (nurses, ward boys,) to improve their skills infection control.
5. **Mentorship & Capacity Building of Undergraduate & Postgraduate students.**
6. Department of Microbiology is involved in other undergraduate and post graduate courses run by the institute. Department also conducts **internship orientation programs** for **M.B.B.S. graduates** and **Bsc.PMT graduates**.

i. Dept. of Microbiology submitting data to government authorities:

- A. IDSP data to Govt of India (IHR).
- B. Antimicrobial resistance Data to NCDC.
- C. Tuberculosis data to CTO, DTO, STO and NTI, Bengaluru
- D. HIV data to MDACS, NACO

ii. Participation in National Programs.

1. National Vector Borne Disease Control Programme (IEC activities)
2. National Tuberculosis Elimination Program
3. Anti-microbial resistance
4. National Centre for Disease Control
5. National AIDS Control Program
6. Integrated Disease Surveillance Programme

Microbiology Departmental Laboratories are located in 3 different buildings

1. Pathology School: Bacteriology lab , Mycology lab, Media preparation lab , Academic section



2. **TB building (ward 43) : TB lab, Covid lab, ICTC lab**



3. **J.J hospital , Main building: Serology lab- Central Clinical Laboratory (CCL)**



Services provided by Department of Microbiology

1. Bacteriology, Mycology and Parasitology section:

- Bacterial Culture & Sensitivity (Aerobic)
- Blood Culture & Sensitivity
- Anaerobic culture
- Fungus Microscopy & Culture
- Parasitological examination

2. TB section:

- Microscopy (ZN/Fluorescent)
- GeneXpert Gen IV
- Line Probe Assay (First line & Second line)
- Solid culture on LJ medium
- TB Culture (Liquid)
- Liquid DST-1st line & 2nd line

3. Serology section (CCL):

- ASO test
- CRP test
- RA test
- RPR test
- WIDAL test
- MALARIA antigen test
- HBsAg test
- HCV IgM test
- HAV IgM test
- HEV IgM test
- DENGUE IgM & NS1 test
- LEPTOSPIRA IgM test
- Chikungunya IgM test

4. Virology section:

- HIV antibodies
- CD4 Lymphocyte count
- HIV-1 Viral Load
- SARS-CoV-2 Virus detection

UNDER GRADUATE TEACHING ACTIVITY

1. Classroom teaching:

- Lectures (II MBBS)
 - General Microbiology
 - Immunology
 - Hospital infection control
 - Bloodstream and cardiovascular system infections
 - Gastrointestinal infections
 - Hepatobiliary system infections
 - Skin and soft tissue infections
 - Respiratory tract infections
 - Central nervous system infections
 - Urogenital tract infections

2. Self-directed learnings

- Student's seminar - Seminar will be presented by a group of students after 1st term for a prealloted topic.
- Museum assignments
- Library assignments

3. Small group learnings

- Practical
- SVL lab activity
- Research