

Department of Community Medicine
HBT Medical College & Dr. R. N. Cooper Hospital, Mumbai – 56.



The Department of Community Medicine is actively involved in betterment of people's health, through its comprehensive health care approach, the pillars of which are - preventive, promotive, curative and rehabilitative health care services and research in the community. Undergraduate and Postgraduate academic teaching and training is carried out through comprehensive health care services with the help of Urban Health Training Centre (UHTC), Rural Health Training Centre and two Primary Health Centres (RHTC).

Mission

Our mission is to promote MCI recommended Curriculum Implementation Support Programme (CISP) and decentralized teaching - training activities in community health care delivery, emphasizing tribal rural-urban underserved areas, through education, health care services and research.




Vision

To develop community based model to improve quality of health care services in tribal rural-urban underserved areas and to develop professional leaders through UG and PG teaching and training activities.

Departmental email ID: ids Cooper@gmail.com

1. Teaching Faculty:

Sr. No.	Name	Designation	Photo
1.	Dr. Balkrishna B. Adsul MD,DPH,AIFH	Professor and HOD	
2.	Dr. Sanjay G. Panchal MD.D.B.M.	Associate professor	
3.	Dr. Smita Santosh Chavhan MD.DNB.DPH.FAIMER	Associate professor	
4.	Dr. Sophia D. Fernandes MD.DPH	Assistant professor	
5.	Dr. Roshni Cynthia Miranda MD.PGDASS	Epidemiologist cum Assistant Professor	
6.	MrAniketIngale MSc (Statistics)	Biostatistician cum Assistant Professor	
7.	Dr. Kirti Kinge MD.PGDHRM	Assistant professor	

8.	Dr. Prasad Dhikale MD.PGHHM.F.C.S.	Assistant professor	
9.	Dr. Reema Wankar MD	Assistant professor	
10.	Dr. Chinmay Gokhale MD.DNB.	Assistant professor	

Non-teaching staff:

Designation	Name
Lady Medical Officer	Dr. Bhumika Keni (UHTC)
	Dr. Chinmaya Chikorde (RHTC)
Community Development Officer	Mrs. Vidula Patil
	Mr. Rajendra Rupwate
	Mr. Nagesh Gosavi
PHN / Staff Nurse	Mrs. Sunita Khedkar
	Mrs. Deepmala Visave
Lab Technician	Mr. Rakesh Mundargi
	Miss. Ishita Logade
Clerk	Mrs. Sneha Mane
	Mr. Gajanan Durpade
IDSP Data Entry Operator	Miss. Priyanka Sonawane

Research Publications:

1) Dr. Balkrishna B. Adsul

1. Adsul BB, Mukaddam Q, Khandeparkar P, Naik M. An Efficacy, Safety and Tolerability Study of Ferrous Ascorbate and Folic Acid (Phosfomin-XT) in Iron Deficiency Anemia.
2. Adsul BB, Laad PS, Howal PV, Chaturvedi RM. Health problems among migrant construction workers: A unique public–private partnership project. Indian journal of occupational and environmental medicine. 2011 Jan;15(1):29.
3. Adsul BB, Desai A, Gawde A, Baliga V. Comparative assessment of the bioavailability, efficacy and safety of a modified-release (MR) carbonyl iron tablet and oral conventional iron preparation in adult Indian patients with nutritional iron deficiency anaemia. Journal of the Indian Medical Association. 2005 Jun;103(6):338-42.
4. A comparative evaluation of efficacy and tolerability of fixed dose combination of Ofloxacin – Tinidazole against Ciprofloxacin- Tinidazole in the management of Acute Infectious Diarrhoea. Indian Medical Gazette, 2002 Aug: 8(1):309-325.
5. Can personal hygiene determine health- study amongst school children in a tribal area of Thane district. National journal of Research in Community Medicine, 2014 Apr-Jun;3(2): 127-132.
6. Laad PS, Adsul BB, Chaturvedi RM, Shaikh M. Prevalence of substance abuse among construction workers. Paripex Indian J Res. 2013;2(3):280-3.
7. Patil SP, Vora D, Adsul BB, Chaturvedi RM, Singh V, Srivastav M. A Cross sectional study of Quality of Life of Cancer patients attending Palliative Care OPD. National Journal of Integrated Research in Medicine. 2015 Jul 1;6(4).
8. Laad PS, Chaturvedi RM, Adsul BB, Hamjade S, Patil S. An Epidemiological Investigation of Diabetes in tribal area. The Indian Practitioner. 2014;67(10):607-10.
9. A study of select epidemiological factors associated with obesity in women above 20 years of age in an urban slum area. International Journal of Medical and Health Research, 2015 Dec;1(3):74-80.
10. Efficacy of Educational tool on emergency contraception. MedPulse International Medical Journal. 2014 Aug;1(8):404-408.
11. Alarming levels of Drug-Resistance TB in HIV Infected patients. PLOS ONE. 2014 Oct: 9(10):110461

2) Dr. Sanjay G. Panchal

1. Suryawanshi DM, Panchal S, Shinde RR. An assessment study of felt needs of PLWHA attending an urban health centre. Journal of Evolution of Medical and Dental Sciences. 2015 Jan 26;4(8):1350-60.
2. Panchal Sanjay G. Study of some prevalent customs and beliefs for the health and well-being of children in urban area of Mumbai and rural area of Thane District. Eye. 2016 Jun 6;58:38.
3. An Epidemiological Study To Assess Health Needs Of Mentally Challenged Children Enrolled In Special School. Indian Journal of Applied Research. 2016 Nov 10;6(11).
4. Evaluation of reasons for partial & non-immunization of children attending Mission

Indradhanush camps in a rural field practice area of a tertiary care hospital. International Journal of Scientific Research. 2017 Aug;6(08):57-58.

5. 'Quality assessment of under-five clinic services at urban health centre setting of medical college of Mumbai district'. International Journal of Multidisciplinary Research and Development. 2018 Feb;5(2):01-04.

3) Dr. Smita Santosh Chavan

- 1 Singh VS, Chavan S, Patil S, Jaiswal V, Kamble S. A STUDY OF PERCEPTION OF NURSES ON WORKING ENVIRONMENT IN TERTIARY CARE HOSPITAL IN MUMBAI. Int J Cur Res Rev. 2014 Jun 13;6(11).
- 2 Singh V, Thakur K, Chavan S, Patil S, Chaturvedi R. Impact of Training Workshop on Knowledge and Attitude for 'Zinc and Its Role in Management of Diarrhoea' among Peripheral Health Workers of Primary Health Centre of A Tribal Area in Thane District of Maharashtra.
- 3 Patil SP, Singh VS, Chavan SS, Khandare K, Chaturvedi RM. Study of pre-treatment practices and some of the epidemiological factors associated among dog bite cases attending outpatient department in tertiary care hospital. Int J Health Sci Res. 2014;4(4):34-9.
- 4 Patil S, Singh V, Chavan S, Gadkari M, Chaturvedi RM. Knowledge and attitude regarding PCPNDT act among medical undergraduates: a study conducted in teaching institute Mumbai. Innovative Journal of Medical and Health Science. 2014;4(2):83-5.
- 5 Singh VS, Chavan SS, Giri PA, Suryavanshi SR. Study on awareness and knowledge regarding Janani Suraksha Yojana (JSY) among ANC registered women in a primary health centre of tribal area of Thane District of Maharashtra. Int J Res Med Sci. 2014 Jan;2(1):122-6.
- 6 Chavan SS, Giri PA, Singh VS, Sankaranarayan S. Study of Pap smear and other feasible tests among self-reported symptomatic married women in reproductive age group (15-49 yrs) regarding reproductive tract infections in a rural community of Maharashtra. Int J Res Med Sci. 2013;1:545-1.
- 7 Study of Reproductive Tract Infections among Women in Rural Maharashtra. Medical Journal of D.Y.Patil University, Kolhapur. 2012 Mar;5(2):24-30.
- 8 A Study to Assess Awareness and Utilization of Reproductive and Child Health Services (RCH) Among Mothers in Urban Slum Population of Mumbai. International Journal of Scientific Research. 2016 Nov;5(2):177-179.
- 9 Study of Effect Of Module Based Training of Universal Safety Precautions among Resident Doctors of Tertiary Care Hospital in Mumbai. Indian Journal Of Applied Research. 2017 Jun;7(6):217-218.
- 10 To study the effect of feasible modified teaching method based on student's & teacher's perceptions on teaching learning process in the department of Community Medicine of medical institute. International Journal of Advanced Research. 2017 Oct;5(10):879-882.
- 11 Rathod UK, Patil M, Chavhan SS. Autopsy Study Of Liver Metastases In Adult Patients In Tertiary Care Hospital Of Mumbai. Global Journal For Research Analysis (GJRA). 2019 Oct 3;8(9).
- 12 Rathod UK, Patil M, Chavhan SS. Autopsy Study Of Liver Metastases In Adult Patients In Tertiary Care Hospital Of Mumbai. Global Journal For Research Analysis (GJRA).

4) Dr Sophia Fernandes

1. Fernandes SD, Chakkarwar P. Community based cross sectional study to assess the drinking water handling practices and its association with water borne diseases at household level, in a tribal community. *International Journal Of Community Medicine And Public Health*. 2018 Mar 23;5(4):1317-22.
2. Fernandes SD. Economic burden of diabetes mellitus and its socio-economic impact on household expenditure in an urban slum area. *Int J Res Med Sci*. 2017 May;5(5):1808-3..
3. Socio- Economic and Demographic Variables Impacting the Costing of Diabetes Mellitus in an Urban Slum in Mumbai. *IJRR*. 2017 Mar;4(3):29-35.
4. Khandednath TS, Fernandes S, Kuwatada JS, Shrivastava SR. A longitudinal study to assess the cost incurred by patients undergoing treatment for tuberculosis in an urban slum community. *MAMC Journal of Medical Sciences*. 2016 Jan 1;2(1):28.
5. Tarun K, Shrivastava SR, Jitesh K, Fernandes S. The acceptance of H1N1 influenza A vaccine by resident doctors in a tertiary care hospital of Mumbai. *Healthline, Journal of Indian Association of Preventive and Social Medicine*. 2014;5(2):18-23.
6. Pakhare AP, Fernandez SD, Shinde RR. Determinants influencing immunization coverage among urban slum inhabitants in Mumbai a cross-sectional study. *Indian Journal of Maternal and Child Health*. 2014;16(2):1-9.

5)Dr Roshini Cynthia Miranda

1. Malik SS, D'Souza RC, Pashte PM, Satoskar SM, D'Souza RJ. Development of Indicators for Patient Care and Monitoring Standards for Secondary Health Care Services of Mumbai. *PloS one*. 2015 Mar 17;10(3):e0119813.
2. Socio- economic and demographic variables impacting the costing of Diabetes Mellitus in an urban slum in Mumbai. *International Journal of Research and Review*. 2017;4(3):29-35.
3. Epidemiological study of socio-demographic factors and mental health status in geriatric population in an urban slum area of Mumbai. *Journal of the Indian Academy of Geriatrics*. 2013;9:61-67.
4. Deokar SA, Dandekar SP, Patke VG, Khatib Y, D'souza R, Karnad S, Deokar A, Chaturvedi R. Quantifying Serum IL-1 β Cut-Off Point for Detecting Cardiovascular Diseases in a Population from Western Maharashtra. *Journal of Clinical & Diagnostic Research*. 2018 Jul 1;12(7).

6)Mr Aniket Ingale

1. More VP, Ingle AR, Shind VS. Generation and District-wise Study of Sex Ratio. *International Journal of Health Sciences and Research*. 2012;2(7).

7)Dr Kirti Kinge

1. Kinge KV, Supe AC. Epidemiology of animal bite cases reported to anti-rabies vaccination OPD at a tertiary-care hospital, Nagpur. *International Journal of Medical Science and Public Health*. 2016 Aug 1;5(8):1579-83.
2. Assessment of the Knowledge of Sti/Rti Among Females Attending General Opd of Ngo in Rural Area. *International Journal of Scientific Research*. 2015 Dec:4(12).
3. "Association between hypertension and diabetes mellitus in slum of Mumbai". *International Journal of Current Research*. 2015 Dec:7(12):24278-24280.
4. Kinge KV. Association between socioeconomic status and Diabetes Mellitus in Perimenopausal Women in an Urban Slum of Mumbai.
5. "Association between Physical Activity and Diabetes Mellitus in Perimenopausal Women in an Urban Slum of Mumbai." *Sch. J. App. Med. Sci.*, 2015;3(9B):3216-3218.
6. "Association between Body Mass Index and Diabetes Mellitus in Perimenopausal Women in an Urban Slum of Mumbai". *Indian Journal of Applied Research*. 2016 Jan:6(1):49-50.
7. Minimally invasive percutaneous plate osteosynthesis in distal tibial fractures--A series of 32 cases. *International journal of Orthopedics Sciences*. 2016;2(1):6-9.
8. Determination of the Prevalence of Type 2 Diabetes Mellitus among Perimenopausal Women in an Urban Slum of Mumbai. *International Journal of Medical and Health Sciences*. 2016 Oct:5(4):272-275.

8)Dr. Prasad Dhikale

1. Dhikale P, Suguna E, Thamizharasi A, Dongre AR. Evaluation of weekly iron and folic acid supplementation program for adolescents in rural Pondicherry, India. *Int J Med Sci Public Health*. 2015 Oct 1;4(10):1360-5.
2. Dhikale P, Muruganandham R, Dongre A. Perceptions of the community about epilepsy in rural Tamil Nadu, India. *Int J Med Sci Public Health*. 2017 Mar 1;6:628-33.
3. Dhikale PT, Solanki MJ, Shrivastava SR. A study of epidemiology of hypertension in an urban slum community of Mumbai. *Biol Med S*. 2015;3:2.
4. Dhikale PT, Dongre AR. Process Documentation of Activities at an Urban Health Training Centre. In *Global Public Health Conference 2014* 2014 (p. 63). SRM University.

9)Dr. Reema Wankar

1. A Study of Sociodemographic and Morbidity Profile of Women Residing in the Rural Area of Beed District. *International Journal of Contemporary Medical Research*. 2017;4(5):1053-1056.
2. A Study of Reproductive Tract Infections among Reproductive Age Group Women in a Rural Hospital of Maharashtra. *International Journal of Scientific Research*. 2017;6(9):103-104.
3. A Study of Various Morbidities in relation with Biomass Fuel used in Rural India. *International Journal of Scientific Research* 2017;6(10):198-100.
4. Shelke E, Kawalkar U, Wankar R, Nandedkar V, Khaire B, Gosavi V. Effect of pterygium excision on pterygium induced astigmatism and visual acuity. *Age (years)*. 2014;40(9):24-4

10)Dr. Chinmay Gokhale

1. Gokhale CN, Shanbhag SS, Shinde RR. A Cross-Sectional Review of Immunization status of Under-five children amongst brick-kiln workers' settlements. Indian Journal of Applied Research. 2017 Jun;7(6):277 – 279.
2. Borgaonkar CA, Gokhale CN, Solanki MJ, Rasal MM, Shinde RR. Treatment outcomes and their determinants amongst Tuberculosis patients at a dots center in urban slum. International Journal of Scientific Research. 2017 Aug;6(8):427 – 429.
3. Saxena RA, Gokhale CN, Kadam DD. ABC-VED analysis of the pharmacy of an urban health centre. International Journal of Multidisciplinary Research and Development. 2017 Aug;4(8):233 – 236.
4. Gokhale CN, Borgaonkar CA, Shanbhag SS, Solanki MJ, Rasal MM. Morbidity pattern among primary school children in a tribal area of Maharashtra. International Journal Of Community Medicine And Public Health. 2017 Dec 23;5(1):165-9.
5. Borgaonkar CA, Gokhale CN, Solanki MJ, Shanbhag SS, Rasal MM. Role of Rural Health Training Centre in Secondary Prevention of Communicable and Non Communicable Diseases. International Journal of Scientific Research. 2017 Dec;6(12):297 – 299.
6. Gokhale CN, Borgaonkar CA, Solanki MJ, Shanbhag SS. Trend Analysis of Leprosy Cases at a Primary Health Centre in Thane District of Maharashtra. Global Journal for Research Analysis. 2017 Jan;7(1):21 – 22.
7. Kakeri MK, Gokhale CN, Waghmare RB. A health status review of children of Commercial Sex Workers residing in a metropolitan city area. Paripex – Indian Journal of Research. 2018 Aug;7(8):80 – 81.
8. Gokhale CN, Simon SS, Hadaye RS, Lavangare SR. A cross-sectional study to screen community health volunteers for hip/knee-osteoarthritis and osteoporosis. Journal of Family Medicine and Primary Care. 2019 Jun 1;8(6):2101.

• Future Research / Project proposals

1. Health-promoting school-based intervention for children in an Ashram schools in Palghar district.
2. A study of Smartphone addiction and its effect on scholastic performance of secondary school students (VIII to X std.) of rural area Maharashtra.
3. Job satisfaction among Healthcare providers of a Tertiary care Teaching Hospital in Mumbai.
4. “A Prospective, Multicentre, Randomized, Open Label, Parallel Group, Phase III Study Comparing Immunogenicity, Safety, and Tolerability of Inactivated Hepatitis A Healive® Vaccine when compared to Haverix® (Inactivated Hepatitis A vaccine) by GSK in healthy children aged 1 – 3 years”.
5. A phase III, Randomised, Observer blind, Multicentre study to evaluate the efficacy, immunogenicity and safety of seqirus' Cell based quadrivalent subunit Influenza virus vaccine (QIVc) compared to a non influenza comparator vaccine when administrated in Healthy subjects aged 6 months to 47 months.
6. Community Interventional trial for control of Diabetes and Hypertension in rural area of Maharashtra.
7. Assessment of Knowledge, Attitude and Practice of Community Health Volunteers regarding Family Planning Methods in Urban area.

8. Occupational Stress among Teachers working in schools of Mumbai.
9. An interventional study to assess the impact of health education on child rearing practices amongst mothers and health status of under 5 children in the field practice area of Urban Health Training Centre of a tertiary care hospital.
10. Preventive trial to assess impact of hypnotic modalities of therapy on exam anxiety and it's symptoms in Medical students.

❖ Portfolio:

Sr. No.	Dept. activities	Assistant Professors	Associate Professor
1	General Administration/ Transport	Mr. Aniket Ingale	Dr. Sanjay Panchal
2	IDSP/	Dr. Sophia Fernandes (I/c)	Dr. Smita Chavhan
3	UG/ PG/ Nursing Teaching/ Teaching Aids	Mr. Aniket Ingale (I/c) Dr. Kirti Kinge	Dr. Sanjay Panchal
4	UHTC	Dr. Roshni Miranda (I/c) Dr. Prasad Dhikale Dr. Reema Wankar	Dr. Sanjay Panchal
5	RHTC	Dr. Kirti Kinge (I/c) Dr. Sophia Fernandes Dr. Chinmay Gokhale	Dr. Smita Chavhan
6	Internship training Programme	Dr. Chinmay Gokhale	Dr. Smita Chavhan
7	Library	Dr. Kirti Kinge Dr. Chinmay Gokhale	Dr. Smita Chavhan
8	Museum	Mr. Aniket Ingale Dr. Sophia Fernandes	Dr. Sanjay Panchal
9	HMIS, MCI & MUHS Work	Mr. Aniket Ingale Dr. Chinmay Gokhale Dr. Sophia Fernandes	Dr. Smita Chavhan

❖ Responsibilities shared in various College Committees

S. No.	Committee Name	Faculty Name
1.	College Council	Dr Balkrishna B Adsul
2.	Medical Council of India (MCI) Core Committee	Dr Balkrishna B Adsul
3.	Swachh Bharat Abhiyan (SBA) Committee	Dr Balkrishna B Adsul, Dr Smita Chavan
4.	Unnat Bharat Abhiyan (UBA) Committee	Dr Balkrishna B Adsul, Dr Smita Chavan
5.	Anti-Ragging Committee	Dr Balkrishna B Adsul, Dr Sophia Fernandes, Mrs Vidula Patil
6.	Website Committee	Dr Balkrishna B Adsul, Dr. Sanjay Panchal
7.	Foundation Core Committee	Dr Sanjay Panchal
8.	All India Survey for Health Education (AISHE) Nodal Officer	Dr Smita Chavan
9.	Staff Research Society	Dr Smita Chavan

10.	Medical Education Unit (MEU)	Dr Smita Chavan, Dr Sophia Fernandes
11.	Pharmacovigilance Committee	Dr Sophia Fernandes
12.	Bio-ethics committee	Dr Sophia Fernandes
13.	Gymkhana committee	Dr Sophia Fernandes
14.	Ethics Committee	Dr Sophia Fernandes, Mrs Vidula Patil
15.		
16.	Prevention of Sexual harassment at workplace Committee	Dr Sophia Fernandes, Mrs Vidula Patil
17.	ADR monitoring nodal officer	Dr. Kirti Kinge

- Departmental location:** Second and Third floor college building, Department of Community Medicine, HBT Medical College & Dr RN Cooper Hospital, Swami Bhakti Vedant Marg, Juhu, Mumbai – 56.
- Time and days:** Monday to Friday- 09.00am to 04.00pm
 Saturday- 09.00 am to 12.30 pm
 In Monsoon months IDSP control room open on all holidays including Sundays.

- Departmental Services:**
 - ❖ Academics,
 - ❖ Family visits,
 - ❖ Public health visits,
 - ❖ IDSP,
 - ❖ HMIS,
 - ❖ School Health Services
 - ❖ Outreach Activities like Monsoon Health Camps
 - ❖ RHTC
 - ❖ UHTC
 - ❖ Aapli Chikitsa

Teaching Activity of the Department: 2018-19

Undergraduate MBBS: Theory Lecture

Year	Semester	Planned	Conducted
2018-19	3 rd and 4 th	42	44
	6 th and 7 th	28	30

For 3rd and 4th Semesters, theory lectures are planned on the Fridays and for 6th and 7th Semesters, theory lectures are planned on Mondays and Fridays.

Clinical Rotation:
 Posting: **6 Weeks** (Daily from 9.30 am to 12.30 pm)
 No. of Students: **37**
 First Clinical Rotation: **4th Semester**
 Second Clinical Rotation: **6th Semester**
 Four batches of 37 students in each clinical rotation

First Clinical Rotation		Second Clinical Rotation	
Lecture	29	Lecture	24
Visit	08	Visit	09

Practical	08	Practical	03
Family Visits	02	Family Visits with family seminar	03
		Case Study	05
		Seminars	04

Paramedical Teaching (Nursing Undergraduate):

No. of lecture Planned: 09
 No. of lecture Conducted: 09

❖ **Results:**

	Degree	Year	No. of students appeared	No. of students passed	Passing (%)
UG	III/I MBBS	2018-19	155	152	98.06

- ❖ Department Museum catalogue prepared including various Instruments, Equipments, Specimens:
- ❖ New Community Medicine and Biostatistics journals prepared

PG Permission letter from MCI BOG uploaded:
The Department got total 5 PG seats from the year 2020

❖ Reasearch Laboratory:
 Following equipments available at Research Laboratory

S. No.	Particulars
1	3 Desktops
2	Spirometry
3	Ophthalmoscope
4	Glucometer
5	Calipers
6	Weight and Height Measurement Machine
7	Infantometer
8	Otoscope

- **IDSP:**
 Under Integrated Disease Surveillance Programme (IDSP), the data is being collected on ‘S’ syndromic; ‘P’ probable; & ‘L’ laboratory formats on epidemic prone diseases on weekly basis (Monday–Sunday) and forwarded to higher authorities to take necessary action to control the same. Daily reports & weekly reports sent by DEO.
- **Medico-Social Work Section**
 1. Planning, coordination and conduction of various public health visits for Undergraduate Medical students of II and III MBBS. E.g. Water treatment plant at Bhandup, Vocational Rehabilitation Centre at Chunnabhatti, Old age home at Andheri, Yoga Institute at Santacruz, Mahanand Dairy at Goregaon, Sewage treatment plant at Versova, Central Labour Institute at Sion.

2. Teaching and training of Undergraduate Medical students
3. School health checkups
4. Social welfare programmes.
5. Various social activities are undertaken for the geriatric, handicapped patients like providing wheel chairs, required medicines free of costs, free special investigations and other requirements.
6. Special counseling of the patients referred from Psychiatry department.
7. Alliance with many NGOs have been done. E.g. Sevak trust, Lion's club, Rotary club, Senior citizen's club, etc

- **Family Care Study Section:**

- 1) Uptill now 490 families are covered under family study in Irla Slum, Nehrunagar, Indiranagar, IrlaGaonthan, Aloowadi and Dhobighat area for undergraduate Medical students of II and III MBBS.
- 2) Family folder for UHTC are created and their follow up is regularly conducted through home visits. Uptill now 250 family folders from the field practice area of UHTC are prepared.
- 3) Family folder for RHTC are created. Uptill now four villages are surveyed and around 250 families from these villages are covered.
- 4) Family care is also undertaken through anganwadi and subcentres in rural areas along with training workshops for Anganwadi workers and ASHAs.

- **Health Education Section**

Rural Health Training Centre: - Health Education sessions conducted for OPD patients regularly on the following topics

- 1) Immunisation, Importance of growth monitoring.
- 2) Breast feeding, Complimentary Diet and Personal Hygiene
- 3) Early registration for ANC, Regular follow up visits, Institutional Delivery and Contraception.
- 4) Tuberculosis and HIV/ AIDS
- 5) Hypertension and Diabetes care and Prevention.

Urban Health Training Centre: Health Education sessions conducted for the Chronic OPD patients as well as in the Community.

- 1) Patients attending Chronic OPD are given group health education on Hypertension, Diabetes and stress Management.
- 2) Personal Hygiene, Tuberculosis, Hypertension and Diabetes group health talk was given in the Community.
- 3) Also conducted Individual counseling for General OPD patients, Chronic OPD patients and Under Five Clinic patients.

- **Epidemiological unit**

- Epidemiological unit keeps a record of the monsoon related diseases attended to at the hospital and prepares a report of the analysis on monthly and annual basis.
- The hospital outpatient attendance and indoor admissions are analyzed to prepare a report of the trend of the morbidity and mortality of the patients over the years.
- Daily reporting of the communicable and non-communicable diseases are done under IDSP.
- Investigation of outbreaks are done.

- Death committee meetings for infectious diseases are undertaken regularly.
- Awareness campaign for Public health department staff is undertaken.
- Prevention and control of Monsoon related illnesses.
- H1N1 vaccination campaign for Medical and Paramedical staff of the institute.
 - **Bio-statistics Section:**
- Teaching Biostatistics to undergraduate Medical and Paramedical students as a part of their MUHS curriculum.
- Guidance to faculty, undergraduate and post graduate students while preparation of research protocol and dissertation of DNB and CPS students.
- Assisting researchers at the institution in performing statistical analysis.
- Analysing hospital data and providing reports as per directives of the authorities.
 - **Others: IEC Library has following no. of posters on the given topics**
- Balanced Diet (7), School Health (8), Ophthalmic Diseases (10), Osteoporosis (10), Mental Health (15), Diabetes Mellitus (14), Organ Donation (16), Anaemia (31), Breast Feeding (12), Leptospirosis (6), Malaria (6), Ante Natal Care (ANC) (16), Addiction (7), Cancer (18), Hand Hygiene (6), Tuberculosis (33), Burn Prevention (12), Diarrhoea (22), Hospital Cleanliness (26)
- **Provision of referral services:**

Every fortnightly Special OPDs like Medicine, Paediatrics and OBGY are conducted at RHTC and UHTC by the specialists from Dr. R.N. Cooper Hospital.

❖ **Floor space available for Department of Community Medicine is as follows:**

Sr. No.	Name of Faculty	Designation	Required space as per MCI	Available space
1.	Dr. B. B. Adsul	Prof and Head	18 sq. mt.	35 sq. mt.
2.	Dr. Sanjay Panchal	Associate Professor	15 sq. mt.	35 sq. mt.
3.	Dr. Smita Chavhan	Associate Professor	15 sq. mt.	18 sq. mt.
4.	Dr. Sophia Fernandes	Assistant Professor	12 sq. mt.	45 sq. mt.
5.	Dr. Prasad Dhikale	Assistant Professor		
6.	Dr. Kirti Kinge	Assistant Professor		
7.	Dr. Roshani Miranda	Epidemiologist cum Assistant Professor	12 sq. mt.	20 sq. mt.
8.	Mr. Aniket Ingale	Statistician cum Lecturer	12 sq. mt.	15 sq. mt.
9.	Dr. Reema Wankar	Assistant Professor	15 sq. mt.	30 sq. mt.
10.	Dr. Chinmay Gokhale	Assistant		

		Professor		
11.	Dr. Rutuja Mule	Tutor		
12.	Dr. Arithra Bose	Tutor	15 sq. mt.	20 sq. mt.
13.	Dr. Saurabh Sawant	Tutor		
14.	Dr. Prajakta Patil	Tutor		
15.	Departmental Office cum Clerical Room		12 sq. mt.	12 sq. mt.
16.	Non teaching staff		15 sq. mt.	15 sq. mt.
17.	Demonstration room		60 sq. mt.	60 sq. mt.
18.	Departmental Library		30 sq. mt	30 sq. mt
19.	Research Laboratory		50 sq. mt.	50 sq. mt.
20.	Museum		125 sq. mt	125 sq. mt
21.	Laboratory		200 sq. mt	Available (Shared with Microbiology laboratory)

❖ **Rural Health & Training Centre (RHTC), Kaman, Taluka Vasai, District Palghar:**

The Department of Community Medicine has adopted three Primary Health Centres namely Kaman PHC, Satpati PHC, KelveMahim PHC of the Palghar District of Maharashtra. Out of these three PHCs, Kaman PHC, Taluka Vasai, District Palghar is upgraded to Rural Health Training Centre (RHTC) which is 46k.m. from HBT Medical College, Mumbai. The population covered by RHTC is **35,395**

The Government of Maharashtra has published Government Resolution (GR) of RHTC on website. Memorandum of Understanding between District Health Department of G.o.MH and HBTMC of MCGM is done.

❖ **Healthcare Activities at Rural Health Training Centre, Kaman, Vasai:**

- OPD services
- Student visits
- Speciality OPDs (Medicine, OBGY, Paediatrics, Skin, Ophthalmology)
- Ante-natal checkups under PMSMY
- Ashram school check-up
- Mass Drug Administration for Filariasis
- Anganwadi checkup, Immunization
- Unnat Bharat Abhiyan and Family Survey,
- Oral Glucose Tolerance Test (OGTT) camp of ANC women for GDM.
- **Government Resolution** dated 29/6/2018 was passed stating that interns, residents of HBTMC and Dr. RN Cooper Hospital can use the 3 Primary Health Centres at 1) Kaman, Tal. Vasai, Dist. Palghar 2) Kelve Mahim Tal. Dist. Palghar 3) Satpati Tal. Dist. Palghar free of charge.

❖ **RHTC GR uploaded:**

- **Memorandum Of Understanding** was signed between HBTMC, RNCH and District Health Office Palghar about using 3 Primary Health Centres at 1) Kaman, Tal. Vasai, Dist. Palghar 2) Kelve Mahim Tal. Dist. Palghar 3) Satpati Tal. Dist. Palghar.

❖ **MOU between MCGM and State Govt. uploaded:**

- The **Rural Health Training Centre Kaman was inaugurated** at the hands of Dr. Ganesh Shinde, Dean HBTMC and RNCH, Dr. Dayanand Suryawanshi, District Health Officer Palghar, Mrs. Chitra Kini Madam, President Panchayat Samiti Vasai on
- **Antenatal Health check-up camp** as per the Pradhanmantri Mantri Surkashit Matritva Abhiyaan
- **Ashram School Health checkup:**
- **Mass Drug Administration:** It was done by students of HBTMC nursing college and supervised by staff of Community Medicine Department.
- **Evaluation of MDA** for 2 districts Thane and Palghar was done for NVBDCP office by Community Medicine Department.
- **Family Folders;** The doctors and other staff of Community Medicine Department went house to house in Poman, Nagale, Maljipada village to collect information and fill the family folders which are mandatory for MCI inspection and also provide baseline data about the area. The family folders contain socio-demographic, environmental details about the family, reproductive, under-five, geriatric health. Anthropometry and blood pressure were also taken. Total 230 family folders were filled.

❖ **RHTC booklet:** Inaugurated on 11/07/2019 on RHTC first anniversary celebration

❖ **RHTC booklet pdf uploaded:**

❖ **Annual Report 2018 of Rural Health and Training Centre, Kaman uploaded.**

❖ **Floor space available for Rural Health Training Centre is as follows:**

Sr. No.	RHTC	Area
1.	Patient waiting area	100 sq feet
2.	Consultation and examination room	male 180 sq feet
3.	Consultation and examination room	female 180 sq feet
4.	Lab	150 sq feet
5.	Dispensary	150 sq feet
6.	Beds ward area min for 6 cots for male & female separately	Available
7.	Demonstration/ Training room	200 sq feet
8.	Store room	200 sq feet
9.	Injection room	150 sq feet
10.	Dressing room	150 sq feet
11.	Family welfare room	150 sq feet
12.	MRD	200 sq feet
13.	Minor OT	200 sq feet

14.	Delivery room	300 sq feet
	Residential area	
15.	Boys hostel (10 boys)	750 sq feet
16.	Girls hostel (10 girls)	750 sq feet
17.	Duty doctor room-1	Available
18.	Mess	250 sq feet
19.	Dining area	500 sq feet
20.	Recreation room	500 sq feet
21.	Doctors quarters	1000 sq feet

2) Urban Health Training Centre, Lokhandwala:

As per the MCI guidelines the department of Community Medicine has its Urban Health Training Center (UHTC) at Swami Samarth Nagar, Lokhandwala, Andheri West, Mumbai. (located at Plot CTS no. 1/223-A & L-222-A, S.No. 4I of Village Oshiwara, [K/W], Andheri west, Mumbai).The necessary administrative sanctions have been obtained from the Local Authority Bodies.The population covered by UHTC is **27, 315**

❖ **UHTC Possession uploaded pdf:**

❖ **Healthcare Activities at Urban Health Training Centre:**

- General OPD (Monday to Saturday)
- Under-five OPD (Tuesday and Saturday)
- Geriatric OPD
- Yoga OPD
- Healthy mother OPD
- Adolescent girls initiative
- Provision of referral services
- Health education sessions conducted in UHTC & Community on breastfeeding promotion, hygiene and sanitation practices, growth monitoring, nutrition education to mothers of under five children and geriatric patients, physical activity education, Immunization, Oral rehydration therapy, prevention of monsoon related illnesses ,mosquito bite prevention, compliance to treatment in geriatric patients, prevention and control of nutritional anaemia ,menstrual hygiene practices, adolescent health talk etc.
- Lab investigations like blood sugar testing (fasting and postprandial) by Glucometer and Malaria antigen detection test
- Aapli Chikitsa: Innovative approach by MCGM with PPP. For lab investigations.
- STI ,RTI kits are dispensed whenever required .
- Training of CHVs of Anand Nagar health post and Lokhandwala Health Post on topics of public health importance like exclusive breastfeeding, complementary feeding ,supplementary nutrition for children ,under five children ,care during antenatal and postnatal period ,family planning promotion etc
- II & III year MBBS students in batches of 37 in clinical posting to make them aware of the health care delivery system and various health related activities at UHTC & Health Post & District TB Centre
- Different field activities in the community like health check up of under five children, deworming, Blood Pressure monitoring, blood sugar testing in the community, adolescent health talk etc.
- A family survey was conducted in the field practice area for 202 houses.
Sociodemographic profile, health seeking behavior of family members, environmental data, anthropometry of under 5 children, knowledge of family planning females, blood pressure, blood sugar monitoring of geriatric patients.

❖ **Annual Report 2018 of Urban Health and Training Centre, Lokhandwala uploaded.**

❖ **Total number of OPD, IPD and Deaths in the Institution and concerned department during the last year:**

In the department of Community Medicine	
OPD (RHTC + UHTC)	(232287 + 4490)
IPD (Total No. of Patients admitted) (RHTC + UHTC)	RHTC: 390
Deaths	05

❖ **Floor space available for Urban Health Training Centre is as follows:**

Sr. No.	UHTC	Area
1.	Patient waiting area	100 sq feet
2.	Consultation and examination room	180 sq feet
3.	Lab	150 sq feet
4.	Dispensary	150 sq feet
5.	Demonstration/ Training room	200 sq feet
6.	Store room	200 sq feet
7.	Injection room	150 sq feet
8.	Dressing room	150 sq feet
9.	Family welfare room	150 sq feet
10.	MRD	200 sq feet

• **Availability of Transport –**

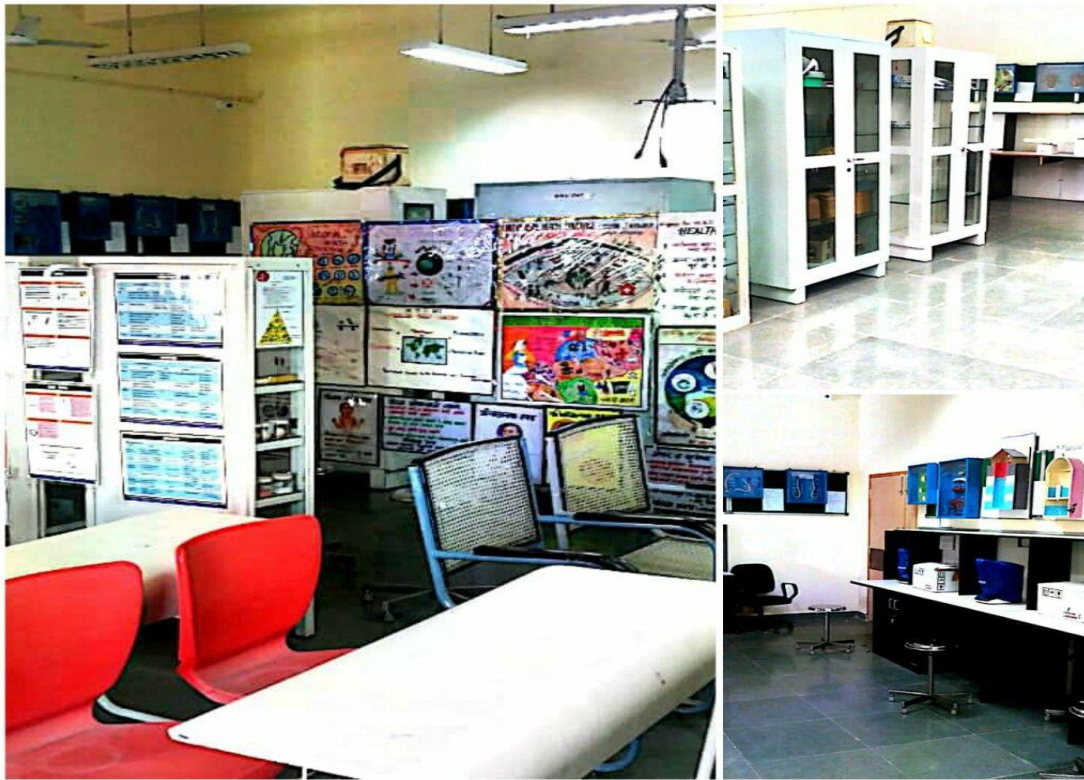
There are 3 vehicles available for transport to RHTC and UHTC.

- ❖ **30 seater : 02 Vehicle (Bus) 1. MH01CR7325**
2. MH02XA9854

- ❖ **07 Seater: 01 Vehicle (Scorpio car): MH01SA241**

PHOTOGRAPHS

Department museum



Family study in community is organized for II nd and III rd year MBBS students



III MBBS Students Participation in Pulse Polio Immunization Program



School Health Check-Up and Health education session:



Rural Health Training Centre, Kaman



Primary Health Centre, Satpati



Primary Health Centre, Kelve-Mahim



III rd MBBS student's field visit to RHTC, Kaman (Anganwadi)



Student Visit to Rural Health Training Centre, Kaman



School Health Checkup at Ashramshala



Community Health Survey at RHTC, Kaman



World Health Day 2019 RHTC



Pradhanmantri Surakshit Matritva Abhiyan at RHTC



RHTC First Anniversary 11/07/2019



Oral glucose tolerance test (OGTT) in ANC women to detect GDM at Chinchoti, Bapane, Maljipada, Tivri, RHTC Kaman



Urban Health Training Centre, Lokhandwala



Session conducted on Preventive measures against Diabetes



III year MBBS students visit at DTC, UHTC & Health post



Community Survey by Department Staff



Yoga OPD at UHTC



Outreach activity conducted at Patelwadi, Aamba Mata Mandir, Anand Nagar



Women's Day Celebration On 8th March 2019



World Health Day 7th April 2019

Bone Mineral Density of all beneficiaries were tested



