

DEPARTMENT OF MEDICINE. GOVERNMENT MEDICAL COLLEGE, CSN.**Introduction-**

Department of Medicine was established since 1960. The first professor was Eminent Physician and a teacher of great repute Dr. R. D. Lele succeeded by following Professors since 1960 till date.

Name of the HOD	From	To
Dr. R.D.Lele	1960	1963
Dr. S. S. Sainani	1963	1964
Dr. Raghunath B. Bhagwat	1964	1976
Dr. B.S.Chobe	1976	1977
Dr. Ashok V.Mohagaonkar	1977	1978
Dr. R.B.Bhagwat	1978	1984
Dr. D.V.Doifode	1984	1988
Dr. V.G.Kale	1988	1991
Dr. Shafaat H.Talib	1999	2006
Dr. Anilkumar V.Gaikwad	2006	2007
Dr. Sudhir G.Kulkarni	2007	2008
Dr. Mangala V. Sonavani (Borkar)	2008	2016
Dr. Meenakshi A. Bhattacharya	2016	Till Date

Information of HOD

Name	Dr. Meenakshi A. Bhattacharya
Age & Date of Birth	50 Years,
Teaching experience	21 Years -PG 24 Years -UG
PG Degree Recognized Poona University B.J.Medical College, Pune.	M. D. (Medicine) M.A. Psychology PhD in HIV Medicine/Psychology

Department Faculties-

Designation	Number available
Professor	1
Associate Professor	8
Assistant Professor	13
Senior resident	10
Junior residents	60

Faculty details-

Dr. Meenakshi Bhattacharya. Professor & Head.

Qualification- MBBS, MD Medicine, M.A. Psychology, PhD in HIV Medicine.

Special qualifications-

- Fellowship in Emergency Medicine, Academic college of Emergency Experts India – 2012
- John Hopkins HIV certificate course 2014
- Certificate course in HIV Medicine under University of South Florida.- 2004
- Trainer of trainers National AIDS Control Organization -2005
- Faculty For “Success After Failure” A Training Program in HIV Medicine for Physicians and Specialists All Over India. -2006-2009
- Telemedicine training at Sanjay Gandhi Postgraduate Institute, Lucknow -2009
- Post Graduate Teacher Recognized by Maharashtra University of Health Sciences, Nashik and BAM University, Aurangabad.
- PhD guide of Maharashtra University of Health sciences, Nashik
- Faculty for CISP and Revised basic course in medical education.
- 51 Publications in various regional, National and international journals.

Awards –

- Best teacher award by Lions club of Aurangabad 5th September 2016
- Best teacher award received at the hands of Director, Medical Education & Research Padma Shri respected Dr. Tatyrao Lahane sir. 2019.
- Guinness World Records- Most blood pressure readings taken in one hour. 24th September 2018.

- Best Teacher award by Indian Medical Association 2021.
- COVID Warrior award at the hands of Hon'ble Minister for Medical Education & cultural affairs, Shri Amitji Deshmukh.
- COVID warrior awards by Red Swastik Society, Lions club Aurangabad, Angles.
- Ratan Kanya Award by Rastravaadi Yuvak Congress on 30/6/2021.
- Samajik Krutagnata Puraskar by Matoshree Dr. Kanchan Shantilaalji Desarada Mahavidyalaya, Aurangabad on 19/7.2021.
- American College of Physicians India chapter-Volunteer Faculty Year Award for the year 2021.
- Dhanwantari Sewa Gaurav Puraskar by Maharashtra Patrakar Janasewa sangh, Maharashtra state-9th October 2022.
- Setting Highest clinical and academic standards in the field of Medicine. 14th October 2022 at Amritsar, Punjab.
- Navadurga Maharashtrachi by Rashtravadi Mahila Cong Party.

Sr. No	Name	Post
1	Dr. Meenakshi A. Bhattacharya	Professor & Head
2	Dr. Udhav Khaire	Associate Professor
3	Dr.Mamta.K.Muley	Associate Professor
4	Dr. Prashant Gajbhare	Associate Professor
5	Dr.Gajanan A Surwade	Associate Professor
6	Dr. Makarand Kanjalkar	Associate Professor
7	Dr. Ganesh Sapakal	Associate Professor
8	Dr. Rahul Rathod	Associate Professor
9	Dr. Satyajeet Shirale	Assistant Professor
10	Dr. Uday Joshi	Assistant Professor
11	Dr. Anita Bhosale	Assistant Professor
12	Dr. Prashant Dhumal	Assistant Professor
13	Dr. Tukaram Kumbhar	Assistant Professor
14	Dr.Milind Taru	Assistant Professor
15	Dr. Amol Raut	Assistant Professor
16	Dr. Quadri Syeda Uzma	Assistant Professor
16	Dr. Nitin Solanki	Assistant Professor
17	Dr. Lamat UN Noor	Assistant Professor
18	Dr. Shrikant Deshmukh	Assistant Professor
19	Dr. Gazhi Muheeb Abdul Mameed	Assistant Professor

20	Dr. Siddhant Kamble	Senior Resident
21	Dr. Akash Warade	Senior Resident
22	Dr Saurabh Dikole	Senior Resident
23	Dr. Namrata Karkanale	Senior Resident
24	Dr. Umesh Yeole	Senior Resident
25	Dr. Pravin Patil	Senior Resident
26	Dr. Rohit Walse	Senior Resident
27	Dr. Suraj Kothekar	Senior Resident
28	Dr. Ishank Gupta	Senior Resident

Department facilities available-

Department of Medicine is a backbone of the institution and caters critically ill patients. Along with the management of critically ill patients, the department provides comprehensive care for the subspecialties like Nephrology, Neurology, Cardiology, Gastroenterology, Endocrinology, Rheumatology patients. Presurgical evaluation and effective management of postnatal mothers is also a Speciality provided by the department staff. National programs- NCDPC, NVHCP, NACP (ART), NMCN, Telemedicine etc are implemented by the department.

Infrastructure-

Department has a dedicated three storied building having a capacity of 400 Beds. Every bed is oxygen bed.

- Department of Medicine has a dedicated three storied building. (G + 3).
- There are **9 wards** in the building. MICU (16 Beds) and ICCU (14 Beds).
- Every ward has a bed capacity of 40 beds, a clinic room having capacity of 25 students, Side rooms as per MCI/NMC Norms.
- **MICU 16 Beds** – Well equipped. 16 Motorized ICU Beds, 2 4 Ventilators, 16 Multipara monitors, 32 Syringe pumps, Defibrillators, Central Air conditioning, Central oxygen and suction, Video laryngoscope, Bronchoscope.

- **ICCU 14 Beds** – Well equipped. 14 Motorized ICU Beds, 6 Ventilators, 14 Multipara monitors with a central Monitoring system. 28 Syringe pumps, 6 Defibrillators, Air conditioning, Central oxygen and suction. 2 D Echo machine, stress test machine, Holter monitor.
- **Neurostation** having NCV, EMG and EEG machine.
- **Dialysis** – A 15 bedded unit having 8 Hemodialysis machines, 8 Multipara monitors. Facility for HIV/ HBsAg, COVID-19 patients' dialysis, Ventilators-4.

Units and beds distribution-

WARD NO.	UNIT	BEDS
Ward No. 1	I & IV	43
Ward No. 2	III & VI	40
Ward No. 3	I & IV	38
Ward No. 4	II & V	40
Ward No. 5	III & VI	30
Ward No. 6	Respiratory	30
Ward No. 8	II & V	40
Ward No. 9	Dermatology	30
Ward No. 37	Stable patient wd	45
MICU	All Units	16
ICCU	All Units	14
Dialysis	All Units	15
Isolation	All units	04
Causality	All units	15
Special rooms	All units	10
Total		410

E- Lecture hall- A 300 seating capacity, well equipped e lecture hall is available in the department building. Examinations, lecture presentations, workshops, symposia and CMEs are conducted in the hall.

Library- A department library having all the latest books and journals are available. There are 350 books and 10 journals.

ART Plus center- ART center in the Government medical college was established in 2006. It is catering to more than 4000 patients in a month. Nodal officer of it is Head of the Medicine department. 15 staff members are available for patient care. 3 Medical officers, 4 counsellors, Pharmacists, data entry operators, lab technicians, etc.

Hepatitis OPD- It was established since 2021. More than 250 patients follow up every month for regular check up and for medication. Free testing and medicines are available under the NVHCP. 5 staff members take care of the patients.

Speciality clinics- Neurology, Nephrology, Cardiology, Gastroenterology, Thyroid, Endocrine, Rheumatology and hematology OPDs also runs under the department. Each unit is responsible for one or two Speciality OPD.

Telemedicine center- It was established in 2009. It is connected to the civil hospital and 8 rural hospital. Online case discussions and opinions are given.

Teaching activities-

Medical- There are 60 postgraduate students (20 students every year). 600 MBBS students (200 Phase II, 200 Phase III and 200 Phase IV) come to the department almost every day for various teaching- learning activities like – LGT, SGT, Tutorials, SDLs etc. Teaching is done as per the NMC/MUHS Norms. CBME curriculum is followed for undergraduate as well as postgraduate teachings.

Dental-50-60 Dental students each year. One of the associate professors, one assistant professor and senior residents look after their teaching by rotation.

Bsc paratechnology- Courses in Cardiology (5 students per year), Neurology (5 students per year), Emergency Medical services (3 students per year) are conducted. These students work in wards, ICUs, cardiac and neuro stations for their hands on training.

Modern pharmacology- Homeopathy doctors come for a 6 months training in the department of Medicine.

Pharm D students- Fourth year, fifth year students of pharm D -35 students each year and 35-50 Interns come by rotation for training. Pharm D students do short projects for their degree passing. A group of 5 students are involved in one project.

Clinical workload-

OPD- There are 7 rooms for patient examination and 2 rooms for male/ female ECG available in the medicine OPD. A daily OPD of 250 to 300 general patients. OPD attendance increases in monsoon season. OPD timings are from 8am to 5pm. Morning and evening sessions. Speciality clinics – Neurology, nephrology, hematology, gastroenterology, rheumatology, endocrinology opd are conducted in the afternoon hours (80 to 150 patients). There are daily 250 to 300 daily patients in the ART OPD. 15 to 20 patients of hepatitis OPD. 100-150 daily casualty OPD.

IPD- There are 8 medicine wards and 30 MICU/ICCU Beds under the department. There are monthly 2200 to 2500 indoor admissions. Maximum number of cases are poisoning, snake bite, stroke (Stroke thrombolysis is done routinely), heart elements-AMI, heart failure, cardiomyopathies, arrhythmias etc., neurological patients such as GBS, NMO etc, Acute/ Chronic lung disorders, Chronic liver diseases, chronic kidney disease patients etc----- . There are 124 ventilators available under the department. 5 HDU beds are available in every ward in addition to medical ICU. All ward staff nurses and residents are trained for ventilator management.

MICU- Medical ICU is having 16 well equipped beds. There are 24 ventilators, 16 multipara monitors, central air conditioning system, central oxygen and suction system.

Special work done by the department-

Management of COVID Pandemic-

- Total number of COVID-19 cases managed under the department- (1st & 2nd waves)
- COVID Suspect- 16434
- COVID Positive cases-11308
- COVID Negative-5126
- Recoveries-7024 (62.12%)

Basic life support & Advanced life support workshops- A training module is prepared by the department faculties based on CBME curriculum. OSCE based assessment is conducted at the end of the course. There are 25-30 trained faculties. Following number of students of various faculties are trained by the department faculties and residents.

- **MBBS students-200 + 200 +200**
- **MBBS interns-200 + 200**
- **Post graduate students-205**
- **Modern pharmacology, Pharm D, Dental, BPMT students- 150**
- **Nurses-150**

Future plans-

- Mission of the department is to bring out competent Indian Medical graduate and efficient physicians.
- NABH accreditation for the department. To further improve the patient care department is working for developing SOPs and protocols as per NABH.
- Training of trainers- To empower every resident to be a good teacher. By regularly conducting workshops of Residents as teachers.

Department Of General Medicine

Publications from the department during the past 4 years (2021,2022 , 2023 & 2024)

Sr No	Topic Name	Author Name	Journal Name	Year of Publication
1	Evaluation of electrocardiography and Echocardiographic Finding in Cerebrovascular Accidents	Dr. Meenakshi Bhattacharya	International Journal of Research in Medical Sciences	2021
2	Profile of highly active antiretroviral therapy failure human immunodeficiency virus patients at a tertiary health care centre of India: a success story of NACP	Dr. Meenakshi Bhattacharya	International Journal of Scientific Research-JUSR	2021
3	Echocardiography, USG neck and Electrocardiographic findings in patients of hypothyroidism.	Dr. Meenakshi Bhattacharya	Indian Journal of Applied Research	2021
4	Roll in Early 2D Echocardiography in Patients with Acute ST Elevation Myocardial Infarction in Correlation with Electrocardiography and Clinical Presentation	Dr. Meenakshi Bhattacharya	Indian Journal of Research	2021
5	Efficacy and safety of baricitinib for the treatment of hospitalised adults with COVID-19 (COV-BARRIER); a randomised, double-blind, parallel-Group , placebo-controlled phase 3 trial	Dr. Meenakshi Bhattacharya	Lancet www.thelancet.com/respiratory Vol 9 December 2021	2021
6	Study of clinical manifestations and outcome of RTPCR Negative COVID pneumonia patients receiving injection Remdesivir.	Dr. Meenakshi Bhattacharya	European Journal of Pharmaceutical and Medical	2021

			Research SJIF Impact Factor 6.222. ISSN 2394-3211	
7	Association Of Diabetes With Hyperlipidemia In Stroke Patients At Tertiary Care Centre	Dr Uddhav Khaire	Indian Journal Of Science And Research (IJSR) ISSN : 2319- 7064	2021
8	Role Of Anti-snake Venom (ASV) In Decreasing Severity Of Acute Renal Failure In Snake Bite	Dr Uddhav Khaire	International Journal Of Science And research (IJSR)	2021
9	Efficacy and safety of favipiravir, an oral RNA- dependent RNA polymerase inhibitor, in mild-to-moderate COVID- 19: A randomized, comparative, open- label, multicenter, phase 3 clinical trial	Dr. Meenakshi Bhattacharya	International Journal of Infectious Diseases 103 (2021)-62-71 doi:https://doi.org/ 10.1016/j.ijid 2020. 11.142.	2021
10	A Study Of Comorbidities And Outcome In Covid-19 Patients At A Dedicated Covid Hospital	Dr. Meenakshi Bhattacharya	Global Journal ForResearch Analysis. Volume 11, Issue- 01. January-2022 Print ISSN No. 2277-8160- DOI: 10.36106/gira	2022
11	Chronic Kidney Disease and Dyslipidemia	Dr. Meenakshi Bhattacharya Dr Kailas Chintale	International Journal ofPharmaceutical and Clinical research	2022
12	Study Of Clinical Profile Of Dengue Fever Inertary Care Hospital	Dr. Meenakshi Bhattacharya Dr Kailas Chintale	International Journal ofPharmaceutical and Clinical research	2022

13	The Association Of Diabetic Retinopathy With Fasting, Postprandial Blood Sugar Levels And HbA1c In Diabetes Mellitus Patients	Dr Uddhav Khaire	International Journal Of Science Research (ISJR) ISSN: 2319-7064 SJIF (2020): 7.80	2022
14	Assessing the impact of usage of steroids among newly detected diabetes patients in a study among COVID 19 patients across India.	Dr. Meenakshi Bhattacharya	Journal of medicine and public health - Medtext publications.2023 Volume 4 Article 1059	2023
15	Study of Ejection fraction in patients with IHD	Dr Uddhav Khaire	Indian Journal of applied research ISSN No. 2249-	2024
16	Critical illness polyneuropathy in a female admitted in tertiary care centre : A case report	Dr Uddhav Khaire	Indian Journal of applied research ISSN No. 2249-	2024
17	Prevalence Of Gall Bladder Disorders In Diabetic & Non Diabetic Patients	Dr.Satyjeet Shirale	European Journal of molecular and clinical medicine	2023
18	Prevalence of Gall-Bladder Disorders in Diabetic Patients with Autonomic Neuropathy	Dr.Satyjeet Shirale	European journal of cardiovascular medicine	2023
19	PROFILE OF PATIENTS OF HEART FAILURE AND BNP LEVELS	Dr Uday Joshi	International Journal of Academic Medicine and Pharmacy (www.academicmed.org)	2024



औषधवैद्यकशास्त्र (मेडिसीन) विभाग











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