DEPARTMENT OF DENTISTRY

Vision

The vision of the Dental Department in a Government Medical College (GMC), Jalgaon typically focuses on:

"To provide comprehensive, affordable, and high-quality dental care by integrating advanced technology, evidence-based practices, and patient-centered approaches, ensuring optimal oral health for all."

Key Aspects of the Vision :

1. **Patient-Centered Care – Delivering compassionate, pain-free, and ethical dental treatments for all patients.**
2. **Advanced Treatment Modalities – Utilizing modern dental technologies such as laser dentistry, digital radiography, and CAD/CAM restorations.**
3. **Affordable & Accessible Services – Providing cost-effective treatments, ensuring even underprivileged patients receive quality care.**
4. **Preventive & Minimally Invasive Dentistry – Emphasizing preventive care, early diagnosis, and conservative treatment options.**
5. **Emergency & Specialized Care – Offering prompt management of dental emergencies, including trauma care and maxillofacial surgeries.**
6. **Multidisciplinary Approach – Collaborating with other medical departments (ENT, oncology, plastic surgery) for holistic patient management.**
7. **Public Health & Outreach – Conducting free dental camps, school screening programs, and awareness drives to improve community oral health.**
8. **Continuous Skill Enhancement – Ensuring dental professionals stay updated with the latest advancements through training and research.**

Mission

1. Patient Care

- Provide **comprehensive, affordable, and high-quality** dental treatment to patients.
- Promote **preventive dental care** through education and awareness.
- Ensure the use of **modern technology and techniques** for better patient outcomes.

2. Community Outreach & Public Health

- Conduct **dental camps and outreach programs** for underserved communities.
- Promote **oral hygiene awareness** and disease prevention strategies.
- Collaborate with public health initiatives to **reduce oral health disparities**.

3. Research & Innovation

- Encourage research in **dental sciences, oral diseases, and treatment advancements**.
- Foster interdisciplinary collaborations for **holistic patient care**.

4. Ethical & Professional Excellence

- Maintain **high ethical standards** in dental education and practice.
- Train students to provide **patient-centered and evidence-based care**.

Goals

1.Offer Cutting-Edge Treatment: Provide the most cutting-edge therapeutic approaches accessible.

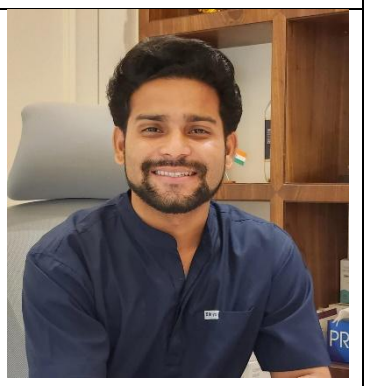
2. Improve Patient Outcomes: Put your attention on helping patients with successful treatment plans to become healthier and happier.

3. Make Use of Advanced Technologies: To enhance surgical accuracy, diagnosis, and treatment results, apply the most recent technological developments.

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1	Dr. Imran Pathan	Assistant Professor	MDS Orthodontics and Dentofacial Orthopaedics	8 years	

List of Residents

Sr. No.	Name of Resident	Designation	Qualification	Photo
1	Dr. Hemant Patil	Senior Resident	MDS	
2	Dr. Rajat Chaudhari	Senior Resident	MDS	
3	Dr. Satish Suralkar	Junior Resident	BDS	
4	Dr. Juhi Patil	Junior Resident	BDS	

Recent Activities by the Department

1. Screening camps at various institute levels.
2. World oral health day celebration.
3. Awareness regarding oral health and hygiene.

Facilities /Services offered by the Department

The Department of Dentistry typically provides a wide range of services to diagnose, prevent, and treat oral health issues. Here are some common facilities and services offered:

1. Preventive Services

- Dental Checkups & Examinations
- Oral Prophylaxis (Teeth Cleaning & Scaling)
- Fluoride Treatments
- Dental Sealants
- Oral Cancer Screening

2. Restorative Dentistry

- Dental Fillings (Composite, Amalgam, Glass Ionomer, etc.)
- Root Canal Treatment (Endodontics)

3. Periodontal (Gum) Treatments

- Scaling & Root Planing (Deep Cleaning)
- Gum Surgery

4. Prosthodontics (Replacement of Missing Teeth)

- Complete & Partial Dentures
- Dental Implants
- Fixed & Removable Prostheses

5. Pediatric Dentistry (Children's Dental Care)

- Preventive Care for Children
- Pulpotomy & Pulpectomy (Baby Root Canal)

6. Oral & Maxillofacial Surgery

- Wisdom Tooth Removal

7. TMJ & Orofacial Pain Management

- Treatment for Temporomandibular Joint (TMJ) Disorders
- Bruxism (Teeth Grinding) Treatment

8. Specialized Dental Imaging & Diagnostic Services

- Digital X-rays (Intraoral X-rays)

FACILITIES AVAILABLE IN DEPARTMENT

Technologies Mentioned:

1. **RVG Machine :**

   An **RVG (RadioVisioGraphy) machine** is a **digital dental X-ray system** that provides instant imaging for better diagnosis and treatment planning. It is widely used in modern dentistry due to its **high precision, low radiation exposure, and quick processing time** compared to traditional X-ray films.

2. **Class B autoclave :**

   It is high-performance **steam sterilizer**. It is considered the most advanced type of autoclave, meeting the highest sterilization standards

3. **Dental Loupes :**

   Dental loupes are magnifying glasses that dentists and dental hygienists wear to enhance their vision during procedures. They improve precision, reduce eye strain, and help maintain better posture by allowing professionals to see fine details more clearly.

4. **Implant Motor Physiodispensers** :

   It is a specialized surgical device used in dental implantology to precisely drill into bone and place implants. These devices ensure **controlled speed, torque, and irrigation**, which are crucial for successful implant placement.

5. **Endomotor :**

   An **Endomotor** is a specialized dental tool used in **root canal treatments (endodontics)** to aid in cleaning, shaping, and preparing the root canals for filling. The device uses rotary files that spin within the root canal, helping to remove infected tissue, debris, and shape the canal to the appropriate size.

6. **Apex Locator :**

   An **Apex Locator** is a vital tool in **endodontics** (root canal therapy) used to accurately determine the **apical foramen** (the end point) of a tooth's root canal system. It helps dentists measure the length of the root canal, ensuring they clean and shape the entire canal without perforating the root or under-treating it.

Photo Gallary



WORLD ORAL HEALTH DAY CELEBRATION



ENUCLEATION OF CYST

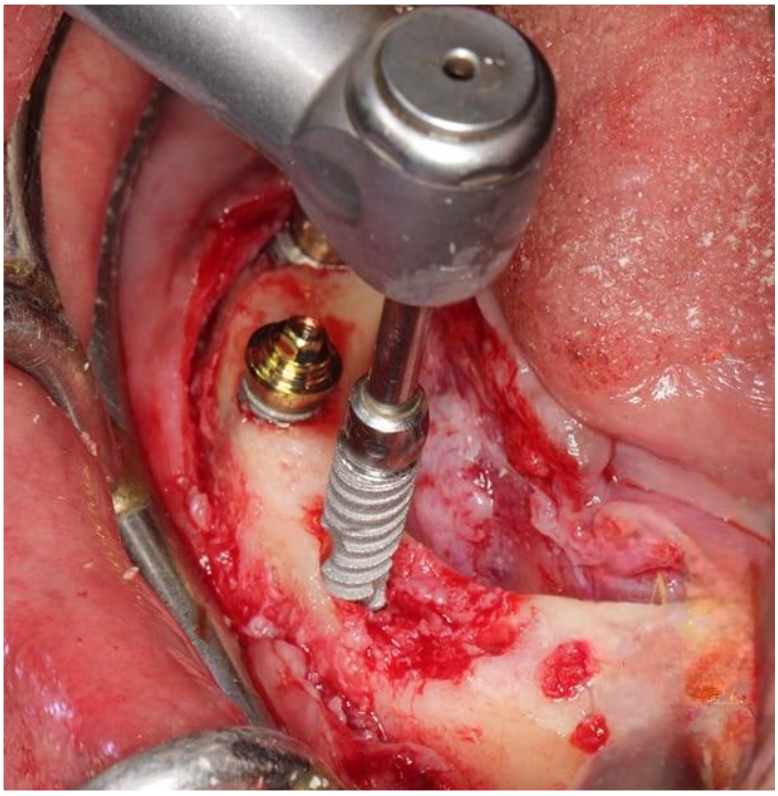




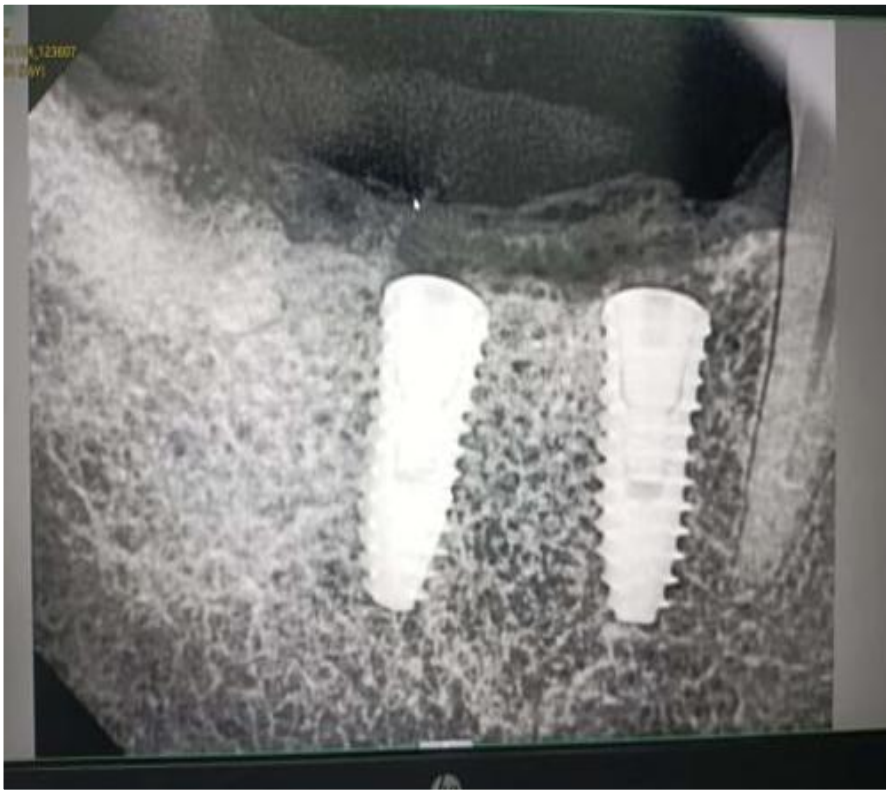
SURGICAL EXCISION OF FIBROMA



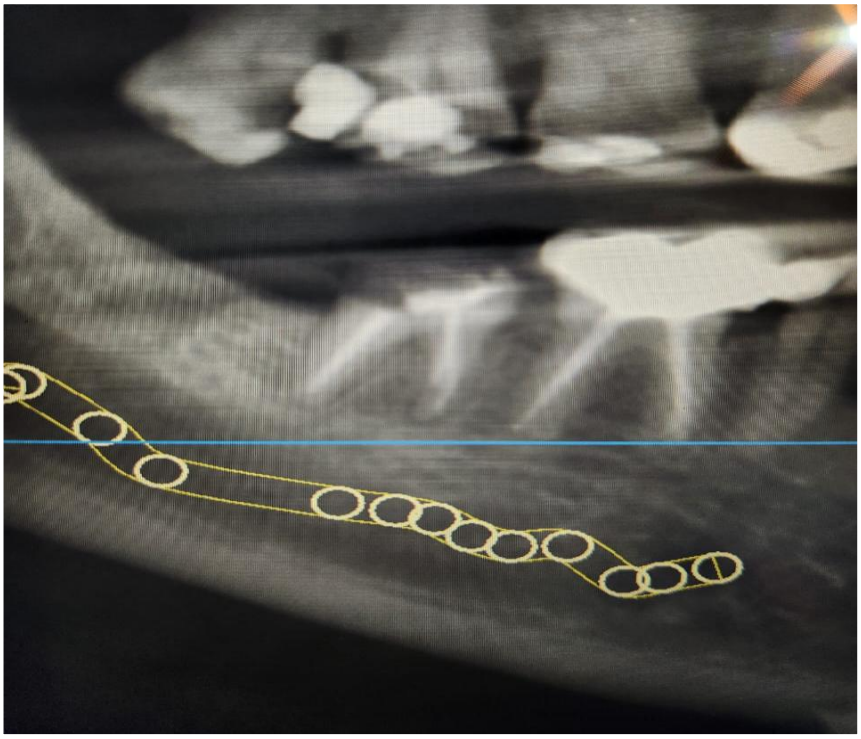
ALVEOLOPLASTY PROCEDURE



DENTAL IMPLANT PROCEDURE



IOPA SHOWING OSSEOINTEGRATED DENTAL IMPLANTS



IOPA SHOWING ENDODONTICALLY TREATED TEETH



PROCEDURE FOR DRAINING THE ABSCESS

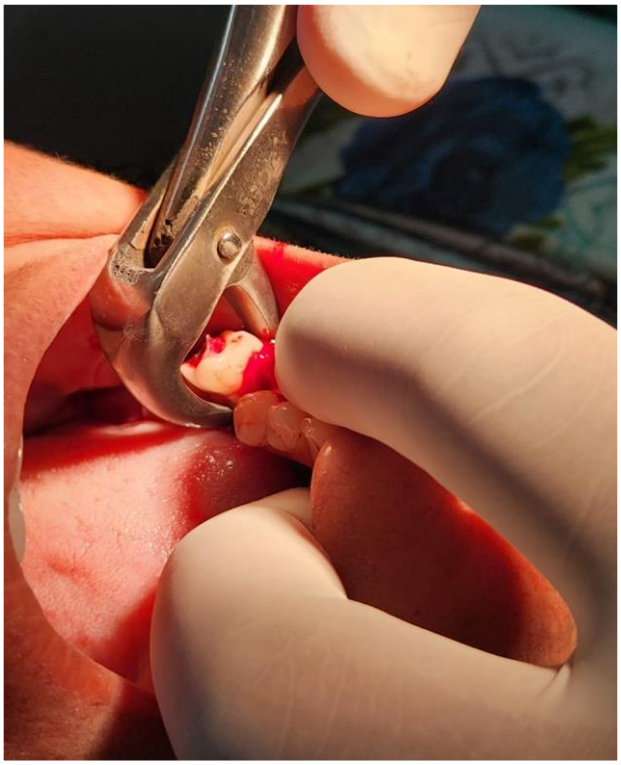


RESTORATIVE PROCEDURE

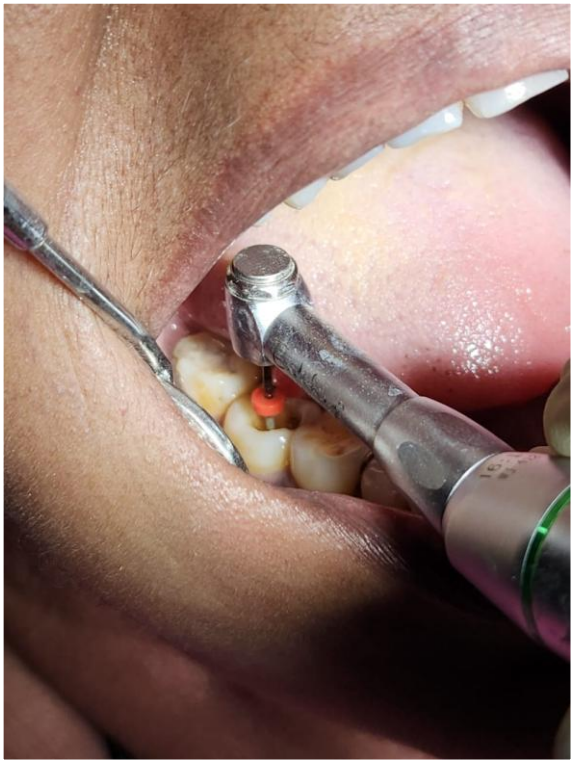




REMOVAL OF BENIGN TRAUMATIC FIBROMA



EXTRACTION



ENDODONTIC TREATMENT



RADIOVISIOGRAPHY UNIT FOR IOPA

GOVERNMENT MEDICAL COLLEGE JALGAON
DEPARTMENT OF ANAESTHESIOLOGY

Gmail:anaesthesiajalgaon@gmail.com

Introduction

Department of anaesthesiology, GMC Jalgaon was established in the year of 2018. First PG in Anaesthesiology Batch was started in 2023 with 4 seats which is now increased to 5 in the last year. Presently anaesthesia services are provided in 4 modular OTs and 6 specialityOTs . Department has experienced faculty in Anaesthesiology with international qualification of European Diploma in Anaesthesiology and critical care Medicine.

Vision

The Department of Anaesthesiology& Critical Care at Government medical college Jalgaon, is committed to becoming a center of excellence in education, research, and clinical practice. We aim to groom undergraduate and post graduate students into professionals who possess both clinical competence and social responsibility, while fostering a research-oriented mindset.

Mission

To provide comprehensive modern anaesthesia care at its best.

Teaching Faculty

Serial no	Name of faculty	Designation	Qualification	Total teaching experience	Photo
1	**Dr.RamakantAlapure**	Professor and HOD	MBBS ,MD MMC:090900	21years	
2	**Dr.RuturajKakad**	Associate Professor	MBBS ,MD MMC 2022086714	10years 7 months	
3	**Dr. Rupali Patil**	Associate Professor	MBBS ,MD MMC 2009031379	11years 8months	
4	**Dr.Amit Hiwarkar**	Associate Professor	MBBS ,MD MMC2001020950	7years 6 months	

5	**Dr.Harshad Mahajan**	Assistant Professor	MBBS ,MD MMC 2016082371	3years 7months	
7	**Dr. ChetankumarAdrat**	Assistant Professor	MBBS ,MD MMC2015125319	1years 7months	
8	**Dr.Vaibhav Solanke**	Assistant Professor	MBBS,MD MMC2018073878	1 week	
9	**Dr.Krunal Suryavanshi**	Senior resident	MBBS,MD,DNB MMC 2018084088	2 years 8months	

11	**Dr.Neha Patil**	Senior resident	MBBS,MD MMC 2019042553	3 months	
12	**Dr.MangeshBavaskar**	Senior resident	MBBS,MD MMC 2021043052	2 months	
13	**Dr.Abhinav Morkhade**	Senior resident	MBBS,MD MMC 2021042433	1 month	

JUNIOR RESIDENTS

JUNIOR RESIDENT- 3

DR KULDEEPKUMAR GOYAL

DR AMRUTA KAGDELWAR

DR KSHITIJA TONAPI

DR TASEEN SIDA A S

DR KRUTIKA CHAUDHARI

JUNIOR RESIDENT- 2

DR.K MANOHAR

DR.HEMANT DHRUW

DR.SAYALI BALASAHEB NIMASE

DR.SAMIR TADAVI

DR.VIKESH RATHOD

JUNIOR RESIDENT- 1

1.KOMAL MOHAN MALTHANE

2.NEETA HARGOVIND MOHNANI

3.KOMAL TUKARAM MUNDHE

4.AMOL SANJIVAN LOKHANDE

5.DILIPKUMAR DEVIDAS SHERKHANE

Sr.No	Name	Post
1	Mr.Kailas Sopanrao Shinde	Senior clerk

NAME OF AUTHOR	PUBLICATION TITLE	NAME OF JOURNAL	INDEX	Year
1).DR RAMAKANT GOVINDRAO ALAPURE	1)Evaluation of intubating conditions using dexmedetomidine - fentanyl combination versus dexmedetomidine alone for awake nasal fiberoptic intubation	MedPulse International Journal of Anesthesiology	INDEX COPERNICUS	**2019**
	2)Airway management in a case of cystic swelling at the base of tongue	National journal of medical science	Scopus	**2014**
	3)Clinical profile and management of organophosphorus poisoning	Indian medical Gazette		**2007**
	4)A study of Airtraq versus Macintosh laryngoscope with respect to hemodynamic changes and duration of successful tracheal intubations	MedPulse International Journal of Anesthesiology	INDEX COPERNICUS	**2020**
	5)Clinical study on perioperative iv lignocaine infusion on post operative analgesia in patients undergoing surgery for	INDIAN JOURNAL OF APPLIED RESEARCH	Pubmed	**2024**

	gastrointestinal malignancies			

2)Dr.Ruturaj Kakad	1.comparitive study between dexmedetomidine and clonidine as adjuvant to bupivacaine in brachial plexus block in orthopaedic surgeries	Journal of contemporary medicine and dentistry	Index Copernicus	**2015**
	2.Percutaneous cycstolithotripsy in children and its outcome:A single centre experience	Indian journal of child health	Scopus	**2018**
	3.Short term result of single short epidural injection in patients with lumbar canal stenosis	International Journal of Research and Review (IJRR)	Index Copernicus	**2019**
	4.Assessment of Diastolic dysfunction among Asymptomatic type 2 diabetes mellitus patients using 2D echocariography	MEDPLUS INTERNATIONAL JOURNAL OF MEDICIN	Index Copernicus	**2021**

3)Dr.Rupali Patil	1.Evaluation of efficacy of dexmedetomidine in providing haemodynamic stability during intraoperative and postoperative period in patients undergoing Total laparoscopic hysterectomy.	International Journal of Health and Clinical Research	Google Scholar	**2021**
	2.Comparative evaluation of two doses of clonidine as adjunct to Ropivacaine in supraclavicular brachial plexus block	Indian Journal of Basic and Applied Medical Research		**2016**
	3. Comparative study to evaluate anesthetic effect of Thiopentone Sodium and Propofol in electroconvulsive therapy	International Archives of integrated medicine	EMBASE	**2015**
	4. Role of Hysterectomy as a Better Alternative in Invasive Mole	International Journal Dental and Medical Sciences Research		**2021**
	5. A case series of four cases of atypical ectopic pregnancies.	International Journal of Health		**2021**

		and Clinical Research	INDEX COPERNICUS	

	6. Total laparoscopic hysterectomy:descriptive study of institutional experience in 73 cases. casesCaesarean section in a patient diagnosed	International Journal Dental and Medical Sciences Research		**2021**
	7. Laparoscopic detorsion of twisted ovarian adnexa and fertility preservation– A prospective Study	International Journal of Health and Clinical Research		**2021**

4) **Dr.Amit Hiwarkar**	1.To Compare the efficacy of intrathecal 0.75% heavy Ropivacaine and 0.5% Bupivacaine for lower abdominal and lower limb surgery	Research Journal of Medical Sciences 2023	EMBASE	**2023**
	2. Duration of postoperativeanalgesia : Across sectional comparison between Hyperbaric bupivacaine and Ropivacaine in infraumbilical surgeries	Research Journal of Medical Sciences 2023	EMBASE	**2023**
	3. Child with congenital hypothyroidism posted for emergency surgery-Anaesthesia challenges.	South Asian Journal of Health professional	INDEX COPERNICUS	**2024**
	4.Pain relief in Proximal femur fracture patients between USG Guided fascia Iliaca compartment block versus USG guided femoral never block : A randomised control study	International Journal of current Pharmaceutical Review And Research	EMBASE	**2025**
	5.Spinal anaesthesia in an emergency lower			**2025**

	segment Caesarean section in a patient diagnosed with cutaneous neurofibromatosis : A case report	International journal of Advanced multidisciplinary Research and studies	Google Scholar	

5) Dr.Harshad Mahajan	1.To Compare the efficacy of intrathecal 0.75% heavy Ropivacaine and 0.5% Bupivacaine for lower abdominal and lower limb surgery	ASIAN JOURNAL OF MEDICAL SCIENCES 2023	DOAJ/ INDEX COPERNICUS	**2023**
	2.A Comparative Study of Haemodynamic Stability between Transverse Abdominis Block and Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries	International Journal of Life Sciences, Biotechnology and Pharma Research	EMBASE	**2024**
	3.Transverse Abdominis Block versus Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries: An Analytical Comparision of Analgesic Efficacy and Adverse Effects	International Journal of Life Sciences, Biotechnology and Pharma Research	EMBASE	**2024**
	4.A Year of Painful and Sleepless Nights in Geriatric Case!!! Due to Post Herpetic Neuralgia (PHN)-?	International Journal of Innovative Science		**2025**

	Can be Managed with Para-Vertebral Block	and Research Technology		

6) Dr.Chetankumar Adrat	1.Anaesthetic management of a patient with Parkinsondisease ina coronary artery bypass graft	Journal of cardiovascular disease research		**2023**
	2.Management of metastatic CA pancreas pain in post chemotherapy , radiotherapy patient with combination of neural interventions (oral neuromodulators, peripheral nerve blocks) and muscular intervention USGDN	Journal neuromodulation 2023 Research journal of Pharmacology2024		**2023** **2024**
	3.Comparative study of effectiveness of EMLA cream and Lidocaine patch on peripheral intravenous cannulation pain in patients posted for elective surgeries.	Research journal of Medical Sciences2024		**2024**
	4.Study to assess the onset and duration of sensory and motor block			**2024**

	in both groups (IV Dexamethasone compaired to normal saline) in patients undergoing below umbilical surgeries	International journal of Life sciences ,biotechnology ,and pharma research		
	5.Study of clinical course ,outcome and causes of mortality among obstetric patients admitted to post anaesthesia care unit at tertiary hospital	Journal of Contemporary Clinical Practice		**2025**
	6.Comparative Study of Ease of Placement and Perioperative Complications of Supraglottic Airway Device in I-Gel and LMA – ProsealIn Pediatric Patients Posted For Infraumbilical Surgeries	International Journal of Life Sciences, Biotechnology and Pharma Research		**2025**
	7.Knowledge and perception of anaesthesiology as a branch of medical science	International Journal of Innovative Science		**2025**

	and anaesthesiologists' role and expertise among patients attending anaesthesia OPD in tertiary care centre in north Maharashtra in India 8.A Year of Painful and Sleepless Nights in Geriatric Case!!! Due to Post Herpetic Neuralgia (PHN)-? Can be Managed with Para-Vertebral Block 9.Anaesthesia Management of an Elderly Patient with a Rare "Left Ventricular Pseudo-Aneurysm" Posted for Non-Cardiac Surgery -Case Report	and Research Technology International Journal of Innovative Science and Research Technology		

7) Dr.Krunal Suryavanshi	1. Anaesthesia Management of Case of Atrial Septal Defect (Cardiac Disease) for Proximal Humerus Fracture (Non-Cardiac Case) 2. Total Intravenous Anaesthesia for Intraoperative Neuromonitoring in a Child With Tethered Cord: A Case Report 3. Continuous spinal anaesthesia: a promising technique for prolonged lower limb orthopaedic surgeries	Archives of Anesthesiology and Critical Care Archives of Anesthesiology and Critical Care Indian Journal of applied research		**2022** **2022** **2023**

8) Dr.Vaibhav Solanke	1.Study to compare the efficacy of C-MAC video laryngoscope with conventional direct laryngoscope using miller's blade 0 for neonatal intubation at tertiary care hospital	Journal of Cardiovascular Disease Research		**2023**
	2. Biomedical Waste Management: A Study On Assessment Of Knowledge, Attitude And Practices Among Anaesthesiologists	Journal of Cardiovascular Disease Research		**2023**
	3. Case of Spina Bifida Occulta posted for emergency Above knee Amputation –Can spinal anaesthesia be given?	International journal of recent Advances in multidisciplinary Research.		**2025**
	4. Comparative Study of Ease of Placement and Perioperative Complications of Supraglottic Airway Device in I-Gel and LMA – ProsealIn Pediatric	Journal of Contemporary Clinical Practice		**2025**
		International Journal of		**2025**

	Patients Posted For Infraumbilical Surgeries 5.A Year of Painful and Sleepless Nights in Geriatric Case!!! Due to Post Herpetic Neuralgia (PHN)-? Can be Managed with Para-Vertebral Block	Innovative Science and Research Technology International Journal of Innovative Science and Research Technology		**2025**

Non teachingStaffPUBLICATIONS

ACHIEVEMENTS

First Government Medical College to start the daily pre-anaesthesia OPD-March 2023

4 CPS-DA graduated from the Anaesthesia Department GMC Jalgaon.

D. Amit Hiwarkar- Secretary Indian Society of Anaesthesiology, Jalgaon branch.

Dr.Ruturaj Kakad: Faculty in International rotary VTT mission Addis Ababa Ethiopia 2024.

Conducted COLS activity week 15-21 Oct 2023 and created BLS awareness in 1200 public Population.

Celebrated World Anaesthesia Day on October 16 2024.

Conducted COLS activity for Officers and Employers of the Commissioner's Office of Jalgaon.

Dr.Krunal Suryavanshi - Diplomate of National Board Anaesthesiology

Dr.Pranjal Pimparkar- Selected for fellowship in paediatricanaesthesia in Bai Jerbai Wadia Hospital for Children, Mumbai.

Dr. Amruta Kagdelwar - Received 3rd prize in paper presentation at SONOAIR conference held at Dr. Vitthalrao Vikhe Patil medical college, ahilyanagar.

Dr. Kshitija Tonapi- Paper got selected as top 10 in award winning paper presentation in 51 st Annual Conference of Research society of B.J government medical college and Sassoon General hospital Pune 2025.

SERVICES

Daily Pre Anaesthesia OPD (annual OPD 2800 , YEAR 2023)

Anaesthesia Services for All specialties: General surgery, Pediatric surgery orthopaedics, spine surgery, THR,TKR, OBGY , Oral Surgery, ENT, Opthalmology, Oncosurgery,

Pain Clinic & Pain Services

24x7 Emergency Services

ICU services,TICU Services

Any other Information:

Well established modular OT.

Anaesthesia Department is well equipped with modern work stations, all difficult airway equipment including video laryngoscope and fibre optic bronchoscope and portable ventilators.

Department is giving training for UG and PG students in skill lab, simulation lab and autonomous Human Lung Simulator.

Regular BLS training for Interns Doctors and Nursing Students.

RESEARCH PROJECTS

Anaesthesia department is conducting various non-dissertation research projects this year focussing on public awareness studies, geriatric anaesthesia, psychiatric illnesses and pain specialties studies.

1.Prospective Comparative Observational Study of Efficacy and safety of Paravertebral Block on Postherpetic Neuralgia (PHN) in elder patient with oral medication in tertiary care centre.

2.A cross sectional study of knowledge, attitude and practices about anaesthesiaspeciality among MBBS intern Doctors.

3.Knowledge and perception of Anaesthesiology as a branch of medical science and Anaesthesiologists role and expertise among patients attending anaesthesia OPD in tertiary care centre in India.

4.Assessment of risk factors of psychiatric illness in patients in tertiary care Hospital.

5.Knowledge, attitude and practices about long term outcomes among chronic
Prospective observational study of association and correlation of preoperative Electrocardiography changes during anaesthesia management among older (age>60 years) surgical patients in tertiary care centre.

6.A prospective observational study of comparison of preoperative and postoperative functional and cognitive assessment in geriatric patients (age>60 years)

7.Knowledge, attitude and practices about long term outcomes among chronic alcoholic patients admitted in tertiary care hospital - Descriptive qualitative study.
8.Comparative study of bupivacaine and bupivacaine and dexmedetomidine as adjuvant in transverses abdominis plane block for postoperative analgesia in patients undergoing open hernioplasty.

Departmental Activities-2026

CME on **SEGMENTAL SPINAL ANAESTHESIA**on**1st March 2026**-Under the guidance of Dr.Naresh Paliwal

Departmental Activities-2025

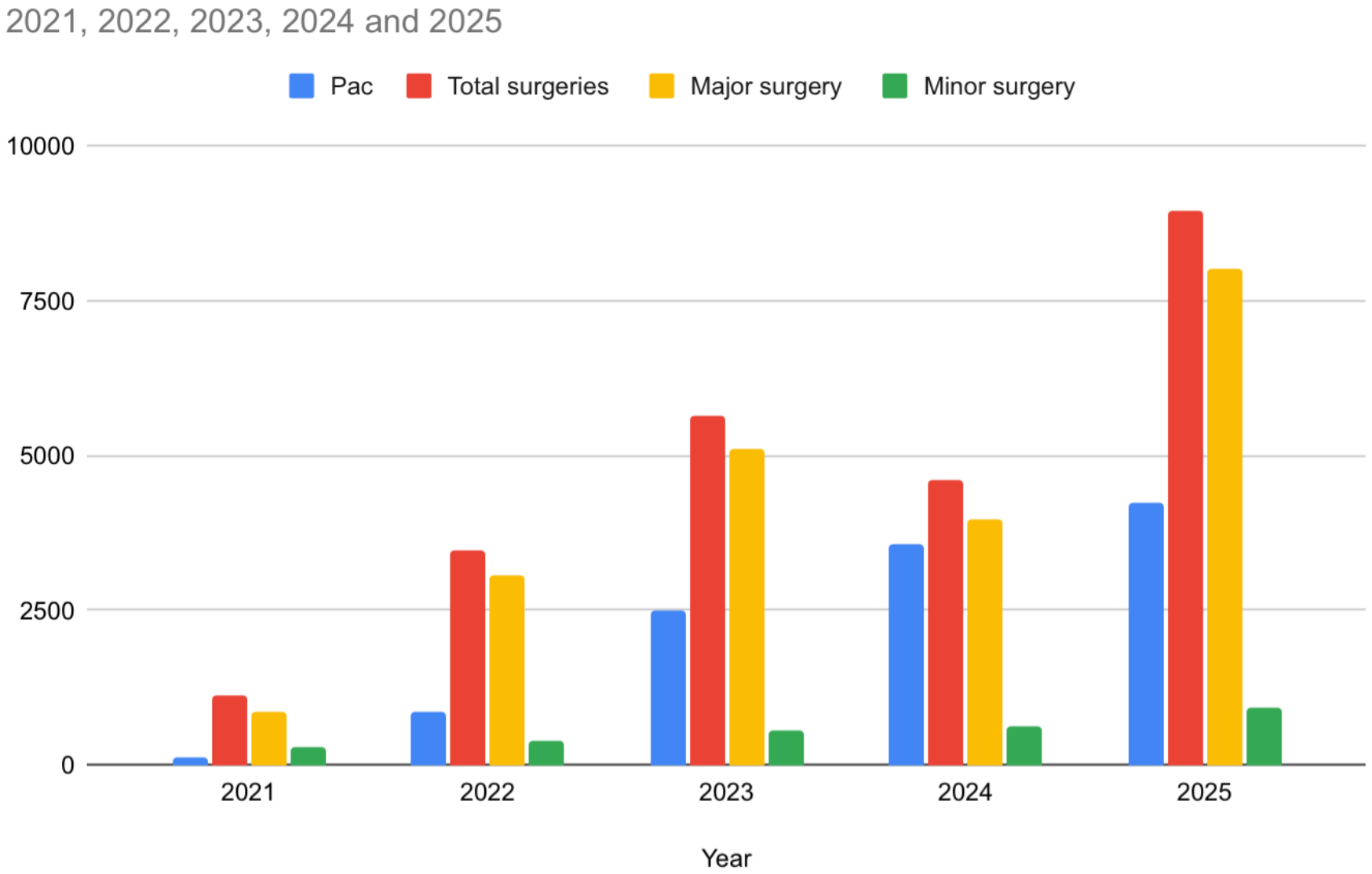
Guest lecture by Dr.Devendra R Chaudhari on the topic -Role of USG in anaesthesia on the occasion of World Anaesthesia Day 2024.

Participating regularly in spine surgery campconducted by Spine Foundation Mumbai under Dr.Shekhar Bhojraj in GMC Jalgaon.

Participated in a Plastic surgery camp conducted by Bhartiya Jain Sanghatana **(BJS)** in GMC Jalgaon from January 16 to 18.

Conducted ISCCM preceptorship programme on 19 January and taken guest lecture on approach to the difficult airway by Dr.Amit Hiwarkar.

Conducted MUHS affiliated Basic Life Support and basics of Advance Cardiac Life Support on 29 th& 30 th March 2025 for 50 Post Graduate students.



Yearly Statistics

PHOTO GALLERY

ANAESTHESIOLOGY OPD



WELL-EQUIPPED MODULAR OTS







PAIN OPD AND PAIN CLINICS AND PROCEDURES





16th October 2023
World anaesthesia day 2023.





SPINE SURGERY CAMP

Anaesthesia services for regular spine surgery camp in collaboration with Spine Foundation , Mumbai.







COCHLEAR IMPLANT SURGERY







KYPHOSCOLIOSIS

Surgery-Correction and Fixation of kyphoscoliosis at

T8-L4 level.







CME SEGMENTAL SPINAL ANAESTHESIA









2026

Basic Life Support and basics of Advance Cardiac Life Support on 29TH &30TH MARCH 2025







CPR AWARENESS WEEK







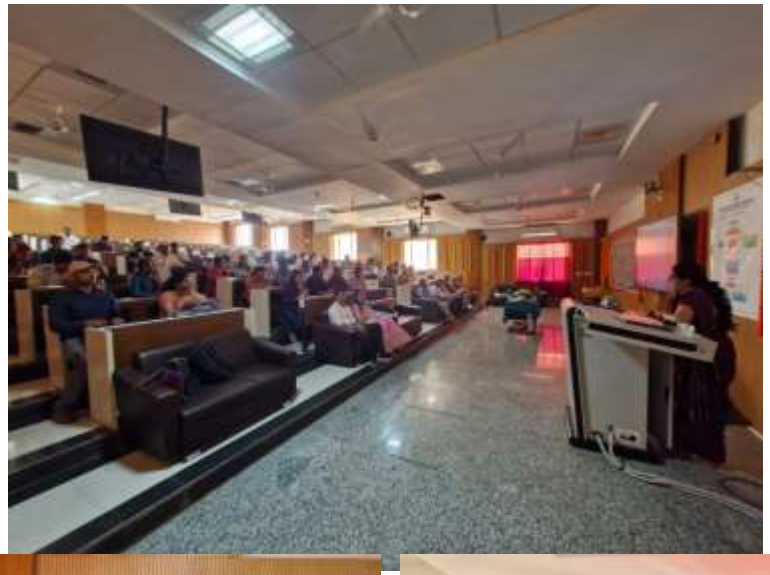
PLASTIC SURGERY CAMP







Basic Life Support and basics of Advance Cardiac Life Support on 14th & 15th March 2026 At Nandkumar Singh Chouhan ,GMC KHANDWA MADHYAPRADESH











ACHIEVEMENTS





Dr. Amit Hiwarkar
Professor and HOD
Department of Anaesthesiology
GMC , Jalgaon

- Received Presidents Appreciation Award for dedicated work for Jalgaon Anaesthesiologists Society At State ISACON MAHARASHTRA 2025
- Secretary of ISA jalgaon from 2023 to 2025....now governing council member of SAMS.
- Member of Indian Society Of Critical Care Medicine ISCCM
- Had two national and two international publications.



Dr. Amruta Kagdelwar

Junior Resident 3
Department of Anaesthesiology
GMC , Jalgaon

Achieved 3rd prize in paper presentation at SONOAIR conference held at Dr. Vitthalrao Vikhe Patil medical college, ahilyanagar.



Dr. Kuldeep Kumar

Junior Resident 3

Department of Anaesthesiology

GMC ,Jalgaon

Poster Presentation at 21 st North Zone ISACON 2026 held at PGIMS,Rohtak



Dr. Kshitija Tonapi

Junior Resident-3

Department of Anesthesiology, GMC Jalgaon

Case presentation done in BJ Medicalcollege annual conference , Maharashtra, Pune



Dr. Taseen Sida A.S

Junior Resident-3

Department of Anesthesiology, GMC Jalgaon

Paper presentation done in ISACON 2025, Maharashtra, Mumbai





DEPARTMENT OF RADIODIAGNOSIS

— Accurate Reporting • Patient Care —

DEPARTMENT DETAILS

Introduction /Overview

Our Department of Radiology is responsible for Diagnostic imaging Care, education, research, and often leadership in radiological innovation.
By leveraging tools such as X-rays, MRIs, CT scans, ultrasounds, and other diagnostic modalities, our radiology team provides critical insights that aid in accurate diagnosis, treatment planning, and patient care. With a commitment to innovation, patient safety, and quality, the department plays a crucial role in enhancing health outcomes and supporting multidisciplinary care teams.
It plays a critical role in the diagnosis, treatment, and management of diseases or conditions that require radiological intervention

Teaching and training of medical students and residents in the fundamentals of radiology

Provide Accurate Diagnoses: Utilize state-of-the-art imaging technologies to deliver precise and timely diagnoses, aiding clinicians in making informed decisions for effective patient care.

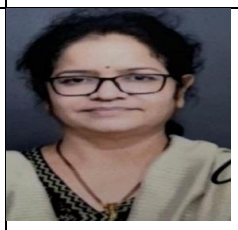
Support Multidisciplinary Collaboration: Foster effective communication and collaboration with other healthcare departments to ensure comprehensive patient care and seamless integration of imaging findings into treatment plans. Develop skills in diagnostic imaging.

Improve Patient Experience: Strive to provide compassionate, patient-centered care by offering clear communication, minimizing wait times, and ensuring comfort during imaging procedures

Mission Is to Provide

Provide High-Quality Radiological Education
Deliver Exceptional Imaging Care to patients
Advance Radiological Research
Foster Professionalism and Ethics
Engage in Community Service
Emphasize Interdisciplinary Collaboration

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1	Dr Anjali wasadikar	Professor	MBBS MD	32.5 year	
1	Dr Prasanna Barhate	Assistant professor	MBBS MD	2.8 year	
2	Dr Nidhi Mandhana	Senior Resident	MBBS MD	3 months	
3	Dr Sumit Mahale	Senior Resident	MBBS MD	-	

List of Non-Teaching Staff

Sr. No.	Name	Post
1	Suryakant Patil	CT Technician
2 3 4	Kapil Mahale Sushant Pingale Amit Chaudhary	CT Technician CT Technician CT Technician
5	Dipak Patil	MRI Technician
6 7 8 9 10 11 12	M K Patil Sunny Khandagale Balaji Sangale Rahul Jagtap Raviraj Rane Irfan shaikh Mayur Dhangar	X Ray Technicians

Activities by Department

Post Graduate Activities(weekly)
Academic Activities in the Radiology Department

1. **Daily Case Discussion: Review of interesting cases with clinical correlation.**
2. **Lectures & Seminars: Regular teaching sessions for UG and PG students on imaging techniques, anatomy, and pathology.**
3. **Journal Club: Critical review of recent radiology research articles.**
4. **Film Reading Sessions: Hands-on training in interpreting X-rays, CTs, MRIs, and ultrasounds.**
5. **Interdepartmental Meetings (IDMs): Joint case discussions with clinical departments.**
6. **CME Programs & Workshops: Participation in radiology conferences, CMEs, and hands-on workshops.**
7. **Research & Thesis Work: PG thesis preparation and encouragement of research and publications.**
8. **Mock Exams & Quizzes: Image-based quizzes and exam-oriented viva sessions.**

Best Practices/ facilities/Services offered by Department.

1. **XRAY DR and CR**

2. **ULTRASOUND**

A. Antenatal ultrasounds

- **Dating scans**
- **NT scans**
- **Fetal growth assessment**
- **Fetal Doppler assessment and screening of PIH**
- **Obstetrics emergency scans**

B. Abdominal And pelvic ultrasounds

- **Liver, gallbladder, pancreas, kidneys, spleen**
- **Urinary bladder and prostate (in males)**
- **Uterus and ovaries (in females)**
- **Ascites and organomegaly assessment**

C. Small Parts Ultrasound

- **Thyroid and parathyroid glands**
- **Scrotum and testes**
- **Breast ultrasound**
- **Soft tissue swellings**

D. Musculoskeletal (MSK) Ultrasound

- **Joints, tendons, ligaments, and muscle evaluation**
- **Detection of effusions, tears, and cysts**

E. Vascular Ultrasound

- **Doppler Studies: Portal and hepatic Doppler**
- **Carotid and vertebral arteries**
- **Peripheral arterial and venous Doppler (for DVT, varicose veins)**
- **Renal artery Doppler**

F. Pediatric Ultrasound

- **Neonatal cranial ultrasound**
- **Infantile hip ultrasound**
- **Pyloric stenosis screening**
- **Abdominal masses in children**

G. Ultrasound-Guided Procedures

- **Aspiration and drainage**
- **Ultrasound guided FNAC or biopsy of superficial and deep lesions**
- **Catheter placements**

H. Emergency Ultrasound

- **Focused Assessment with Sonography in Trauma (FAST)**
- **Point-of-care USG (POCUS) in ICUs and emergency settings**

3. **CT/ CECT SERVICES**

- **CT/CECT Brain**
- **CT Paranasal Sinuses (PNS)**
- **CT Orbit**
- **CT/CECT Chest (HRCT)**
- **CT /CECT Abdomen (Triple phase CT)**
- **CT/ CECT Pelvis**
- **CT KUB (Kidneys, Ureters, Bladder)**
- **CT Spine (Cervical / Dorsal / Lumbar)**
- **CT Bones / Joints**
- **CT Temporal Bone**
- **CT Facial Bones**
- **CT virtual bronchoscopy**
- **CECT Neck**
- **CT Angiography**

4. **MRI (Plain and Contrast Studies)**

- **MRI Brain with Angio/Venography**
- **MRI Spine with myelography**
- **MRI Pelvis**
- **Musculoskeletal MRI (Shoulder, wrist, Hips, Knee, Ankle, TMJ)**
- **MRI Abdomen and Pelvis**
- **MRI Orbit**
- **MRCP**
- **MRI/CE MRI Neck**
- **MR Angiography**

List of Publications and Research (Faculty wise)

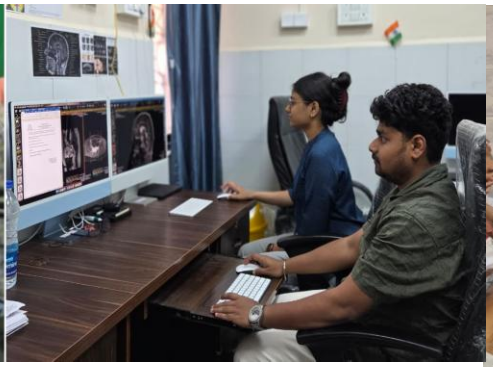
Sr. No.	Publication	Indexing System
1	Validating CT Characteristics of the thymus in healthy Indian adult population	International, peer reviewed
2	Evaluation of temporal bone in Cholesteatoma patient by using High resolution computed tomography	International, Peer Reviewed
3	Role of MDCT in assessment of anatomical variants of nasal cavity and para nasal sinuses in patients of chronic sinusitis	International, Peer Reviewed

Photo Gallery















DEPARTMENT OF OTORHINOLARYNGOLOGY AND HEAD AND NECK SURGERY

1

The Department of Otorhinolaryngology and Head & Neck Surgery was established in 2018 with Annual intake of undergraduate students 150/ year till this date. From the academic year 2024-2025 Postgraduate course of MS Otorhinolaryngology has started in the department with annual intake of 03 seats /year.

2

Vision

We aim to be a centre of excellence in North Maharashtra for ENT and head and neck surgery, recognized for academic excellence, research, and advanced clinical care. Our commitment is to patient-centred treatment, integrating cutting-edge technology and innovative techniques. We also aim improve patient care by meticulous line of techniques and advanced instruments which helps in dealing with debilitating cancer patients and implementation of advance procedure like cochlear implant.

Key Components of the Vision:

1. **Academic Excellence:**
   - To offer a robust and comprehensive education for undergraduate students (150 per year), fostering critical thinking, clinical skills, and research knowledge.
   - To maintain a dynamic and progressive postgraduate program (3 students per year) that equips residents with the highest standards of expertise, hands-on experience, and academic understanding in ENT and Head Neck Surgery.
2. **Integration of CBME (Competency-Based Medical Education) framework:**
   - Emphasize **core competencies**: clinical knowledge, surgical skills, diagnostic acumen, communication.
3. **PG Teaching:**
   - Weekly seminars, journal clubs, case discussions, and surgical audits
   - Hands-On Surgical Training - Stepwise surgical exposure: from basic to advanced ENT procedures.

- Interdisciplinary teaching: collaborations with radiology, oncology, audiology, neurology.
- Mandatory thesis with guidance on research methodology.
- Encourage participation in conferences, CME programs, and workshops

4. **Clinical Excellence:**
    - Establish the department as a Centre of Excellence in the North Maharashtra region, offering specialized and state-of-the-art treatments for a wide range of ENT and head neck disorders.
    - Provide a comprehensive range of diagnostic and therapeutic services, with a focus on cochlear implants for individuals with hearing impairments.
5. **Research and Innovation:**
    - Promote cutting-edge research in ENT and head-neck surgery, particularly in areas such as cochlear implants, minimally invasive surgeries, and regenerative medicine.
    - Develop collaborative partnerships with national and international research institutions to advance clinical practices and innovations in the field.
6. **Community Impact:**
    - Provide accessible and high-quality healthcare services to underserved populations in the North Maharashtra region, particularly focusing on awareness and intervention for hearing loss and head/neck cancers.
    - Empower local communities through outreach programs, early detection initiatives, and rehabilitation services for individuals with hearing impairment or other ENT conditions.
7. **Holistic Care:**
    - Foster an environment of compassionate care, focusing not only on physical treatment but also on the psychological, social, and emotional well-being of patients and their families.
    - Provide a multi-disciplinary approach to treatment, involving specialists in audiology, speech therapy, oncology, and rehabilitation to offer comprehensive care to our patients.

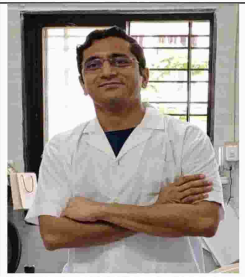
Mission

1. **Comprehensive Patient Care**: Deliver high-quality, patient-centred care across all areas of otorhinolaryngology, including prevention, diagnosis, and treatment of conditions affecting the ear, nose, throat, head, and neck.
2. **Research and Education**: Advance knowledge through clinical and translational research, and educate the next generation of ENT specialists.
3. **Innovation and Technology**: Continuously incorporate new technologies and treatment methods to provide the best care outcomes.
4. **Multidisciplinary Approach**: Collaborate with other medical specialties to provide comprehensive care for complex cases involving multiple systems.

Goals

1. **Provide Cutting-Edge Treatment**: Deliver the most advanced treatment options available for ENT disorders.
2. **Enhance Patient Outcomes**: Focus on improving the health and well-being of patients with effective treatment plans.
3. **Utilize Advanced Technologies**: Incorporate the latest technological advancements to improve surgical precision, diagnosis, and treatment outcomes.

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1	Dr. Rajeshree Chaurpagar	Professor and Head	MS Otorhinolaryngology	23 years	
2	Dr. Akshay V. Sarode	Associate Professor	MS Otorhinolaryngology	11 years	
3	Dr. Lalit R. Rane	Assistant Professor	MS Otorhinolaryngology	3 years	

List of Senior Resident

Sr. No.	Name of Resident	Designation	Qualification	Photo
1	Dr. Vinod J. Pawar	Senior Resident	DORL	
2	Dr. Aniket Daund	Senior Resident	MS Otorhinolaryngology	
3	Dr. Dipika Oak	Senior Resident	MS Otorhinolaryngology	

List of Junior Residents

Sr. No.	Name of Resident	Designation	Qualification	Photo
1	Dr. Snehal Sawant	Junior Resident II	MBBS	
2	Dr. Yash Sisode	Junior Resident II	MBBS	
3	Dr. Kiran Gore	Junior Resident II	MBBS	

4	Dr. Sakshi Pokharna	Junior Resident I	MBBS	
5	Dr. Vivek Singh	Junior Resident I	MBBS	
6	Dr. Sohini Choudhuri	Junior Resident I	MBBS	

5

List of Non-Teaching Staff

Sr. No.	Name	Post

6

Recent Activities by the Department

1. CME on Cochlear Implant surgery and recent advances.
2. CME on Cleft lip and palate surgery and recent advances.
3. World hearing day celebration.
4. CME on Cochlear Implant surgery and recent advances II.
5. Webinar on World Voice Day.

7

Facilities /Services offered by the Department

The Department of Otorhinolaryngology (ENT) typically offers a wide range of facilities and services aimed at the diagnosis, treatment, and management of conditions related to the ear, nose, throat, and related structures. Below is a detailed breakdown of the services that are commonly offered:

1. Outpatient Care:

- **Consultation Services:** Patients with disorders affecting the ear, nose, throat, head, and neck visit for consultation and diagnosis.
- **Diagnostic Testing:** Includes endoscopic examinations, hearing tests, and imaging (like CT scans).
- **Follow-up Care:** Regular monitoring of chronic conditions like chronic sinusitis, ear infections, and sleep apnoea.
- **Medication Management:** Prescribing and monitoring medications for various conditions, including antibiotics, antihistamines, steroids, and nasal sprays.

2. Inpatient Care:

- **Hospitalization:** For more severe cases or patients requiring surgery or intensive treatment.

- **Surgical Recovery:** Monitoring and support after surgeries, including post-operative care and management.
- **Long-term Care:** For conditions requiring extended monitoring or recovery, such as complex head and neck cancers.

3. Emergency Services:

- **Acute Care:** Treatment for acute conditions like sudden hearing loss, severe ear infections, facial trauma, bleeding from the nose or throat, or airway emergencies.
- **Trauma Management:** Emergency care for head, neck, and facial injuries, including fractures, bleeding, and airway obstruction.
- **Acute Laryngitis or Pharyngitis:** Management of sudden or severe throat infections, including those affecting the voice box.

4. Audiology and Speech Therapy:

- **Audiological Services:**
  - Diagnostic hearing tests (PTA, OAE, BERA).
  - Fitting and management of hearing aids and other assistive listening devices.
- **Speech Therapy:**
  - Speech-language assessment for conditions like stuttering, aphasia, voice disorders, and post-surgical rehabilitation.

5. Surgeries:

- **Ear Surgery:** Includes tympanoplasty (repair of the eardrum), mastoidectomy, and cochlear implant surgeries.
- **Nasal and Sinus Surgery:** For conditions like chronic sinusitis, nasal polyps, deviated septum, or endoscopic sinus surgeries.
- **Throat Surgery:** Includes surgeries for tonsils, adenoids, vocal cord disorders, and reconstructive surgeries.
- **Head and Neck Cancer Surgery:** Management of malignancies affecting the head and neck, including tumour removal, neck dissection.

6. Research:

- **Clinical Research:** Involves studies on new treatments for ENT conditions, such as new surgical techniques, medications, and therapies.
- **Basic Science Research:** Research into the mechanisms of ENT diseases and disorders, including studies on hearing loss, tinnitus, vocal cord disorders, and cancer.

- **Innovative Technologies:** Development and application of new diagnostic tools and treatments, such as robotics for surgeries or advancements in hearing aids and cochlear implants.

7. Education and Training:

- **Medical Education:** Training for medical students, residents, and fellows specializing in Otorhinolaryngology.
- **Continuing Medical Education (CME):** Workshops, seminars, and conferences for ongoing learning and skill updates for professionals in the field.
- **Public Awareness Programs:** Education for the general public on preventive measures, healthy hearing, and the importance of ear, nose, and throat health.
- **Specialist Training:** Programs to train specialists in specific areas, such as paediatric ENT care, head and neck surgery, or facial plastic surgery.

8. Speciality Clinics:

- Allergy Clinic
- Oral Malignancy Clinic
- Vertigo Clinic

ENT Department Data (April 2025 – March 2026)

1. OT Data

Month	Major OT	Minor OT	Emergency OT	Total OT
April 2025	24	16	3	43
May 2025	16	5	2	23
June 2025	17	4	2	23
July 2025	18	5	3	26
August 2025	17	5	2	24
September 2025	16	4	2	22
October 2025	18	6	3	27
November 2025	20	5	4	29
December 2025	19	5	3	27
January 2026	27	7	4	38
February 2026	25	8	3	36
March 2026	31	10	4	45
Grand Total	**254**	**80**	**35**	**369**

2. IPD Patients Data

Month	Male Admissions	Female Admissions	Total IPD Patients
April 2025	23	28	51
May 2025	16	15	31
June 2025	17	15	32
July 2025	18	16	34
August 2025	17	15	32
September 2025	15	15	30
October 2025	18	18	36
November 2025	19	18	37
December 2025	17	17	34
January 2026	23	22	45
February 2026	22	22	44
March 2026	27	26	53
Grand Total	**232**	**227**	**459**

3. Audiology and Speech Data

Month	PTA	Speech Therapy / Assessment	BERA	Total
April 2025	132	41	2	175
May 2025	140	44	3	187

June 2025	138	42	2	182
July 2025	146	46	4	196
August 2025	141	43	3	187
September 2025	136	42	2	180
October 2025	150	47	5	202
November 2025	156	49	4	209
December 2025	144	45	3	192
January 2026	128	38	2	168
February 2026	134	41	3	178
March 2026	119	36	2	157
Grand Total	**1664**	**514**	**35**	**2213**

4. Endoscopy Data

Month	Diagnostic Nasal Endoscopy	Video Laryngoscopy	Otoendoscopy	Total
April 2025	84	36	50	170
May 2025	90	40	54	184
June 2025	88	38	52	178
July 2025	96	44	58	198

August 2025	92	42	56	190
September 2025	86	40	52	178
October 2025	102	48	62	212
November 2025	108	50	66	224
December 2025	98	44	60	202
January 2026	114	52	70	236
February 2026	118	56	72	246
March 2026	78	34	46	158
Grand Total	**1154**	**524**	**698**	**2376**

FACILITIES AVAILABLE IN DFEPARTMENT

Technologies Mentioned:

1. **Coblator**:
    - The Coblator is used for minimally invasive tissue removal or ablation in ENT surgeries. It uses radiofrequency energy to convert saline solution into a plasma field that removes tissue without causing thermal damage to surrounding areas, resulting in less pain and quicker recovery times for patients.
2. **Navigation System**:
    - Surgical navigation systems, especially in ENT surgery, provide real-time imaging and 3D mapping to guide surgeons during complex procedures (like sinus or skull base surgery). They help in precise targeting and improving surgical outcomes, reducing risks, and enhancing patient safety.
3. **Nerve Monitor System**:
    - Nerve monitoring systems are used during surgeries to detect and monitor the function of critical nerves, such as the facial nerve, to avoid unintentional damage. This technology helps surgeons ensure nerve preservation during delicate procedures, improving patient outcomes.
4. **High-End Endoscopy System**:
    - Advanced endoscopy systems are essential for non-invasive diagnosis and treatment of ENT conditions. These systems use high-definition cameras and lighting for better visualization of the ear, nose, throat, and upper airways, allowing for more accurate diagnosis and less invasive procedures.
5. **Zeiss Microscope**:
    - The Zeiss microscope is often used in ENT surgeries for high-precision and magnified visualization of delicate structures, especially in ear, nose, and throat surgeries. This equipment enhances surgical precision, providing greater detail during procedures like tympanoplasty (eardrum repair) or sinus surgery.
6. The **Medtronic microdebrider** system:
    - It is paired with a power drill, allows surgeons to perform delicate procedures with precision and control. The **power drill** acts as the driving mechanism for the microdebrider, providing the rotational force needed for the device's blade to function.

8

List of Publications and Research (Faculty wise)

Name of the Author	Sr. No.	Publication in Vancouver Style	Indexing System
Dr. Rajeshree Chaurpagar	1	Premalignant lesion of oral cavity in Indian study population	Index Copernicus
	2	A clinicopathological evaluation of premalignant correlation of oral cavity: A hospital-based study	Index Copernicus
	3	Study of correlation between risk factors & premalignant lesion of oral cavity in Indian population	Index Copernicus
	4	A cross sectional study of clinical profile of deaf-mute children at tertiary care centre	Indian Citation Index
	5	Clinicoepidemiological study of acute invasive fungal rhinosinusitis in a tertiary care centre	Indian Citation Index
	6	Clinicoepidemiological Study of Intracranial extension of rhinoorbitalcerebral mucourmycosis in a tertiary care hospital	Google Scholar
	7	Study of clinicoepidemiology & surgical complications in Acute invasive fungal rhinosinusitis	Scopus
	8	Screening of smell & Taste sensation in mild to moderate COVID 19 cases: An emergency symptom? Prospective study	PubMed
	9	A Retrospective study on diagnostic triad and multifactorial causation of fungal rhinosinusitis in the era of COVID -19	PubMed

		Dr. Akshay Sarode	1	Recent trends in the management of invasive fungal rhino sinusitis MedPulse International Journal of ENT. June 2020; 14(3): 48-51.	Index Copernicus
			2	Endonasal dacryocystorhinostomy: evaluation of the anatomical and functional results Int J Otorhinolaryngol Head Neck Surg. 2020 Mar;6(3):519-526	Index Copernicus
			3	Evaluation of Anatomical Variations in Maxillary Sinus and Management of Chronic Sinonasal Disease J Evolution Med Dent Sci / eISSN - 2278-4802, pISSN - 2278-4748 / Vol. 10 / Issue 38 / Sept. 20, 2021	Index Copernicus
		Dr. Lalit Rane	1	Use of Paediatric Early Warning Signs in Febrile Patients Visiting Emergency Room to Predict the Need for Critical Care Admission	Scopus
			2	Transverse Abdominis Block versus Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries: An Analytical Comparison of Analgesic Efficacy and Adverse Effects	Embase
			3	SCREEN TIME AND ITS EFFECTS ON SLEEP PATTERNS IN EARLY ADOLESCENTS	Scopus
			4	The Effect of Socio-Demographic Characteristics of Pregnant Mothers on Fetal Outcomes	Embase
			5	A Comparative Study of Haemodynamic Stability between Transverse Abdominis Block and Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries	Scopus
			6	Correlation between Maternal and Neonatal Anthropometric Parameters-A Cross Sectional Study	Scopus
9	**Achievements/ Awards**				
10	**Photo Gallery**				

DEPARTMENT OF OTOLARYNGOLOGY

ACTIVITIES FROM JAN 25 TO May 26

CME on Cleft Lip and Palate Surgery and Recent Advances

14 January 2025

CME organized by the Department of ENT, GMC Jalgaon.

Featured live cleft lip and palate surgeries by Dr. Larry Weinstein, Plastic and Reconstructive Surgeon. Focused on modern surgical techniques and multidisciplinary management of cleft patients.

Provided valuable academic learning and surgical training for faculty and residents.





WORLD HEARING DAY CELEBRATION

03 March 2025

World Hearing Day observed to promote awareness regarding hearing loss prevention and early detection.

Educational sessions conducted on ear care, hearing conservation, and rehabilitation.

Public awareness activities organized under NPPCD initiatives.





WORLD VOICE DAY WEBINAR

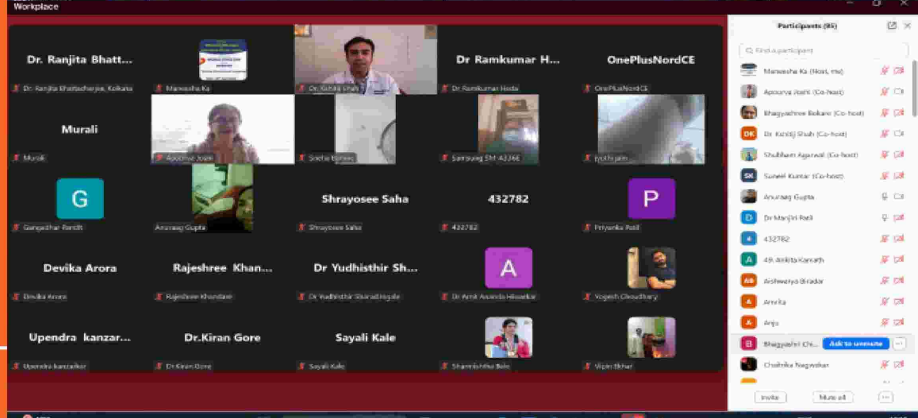
30 April 2025

Organized the Department of ENT, GMC Akola, GMC Jalgaon, and AORL Akola.

Featured expert lectures on stridor, laryngotracheal stenosis, dysphagia, voice disorders, thyroplasty, vocal cord palsy, and phonosurgery.

Included eminent faculty from various institutions and interactive academic discussions.





CME on Cochlear Implant Surgery and Recent Advances

02 December 2025

CME organized on cochlear implant surgery and recent advances in auditory rehabilitation.

Included live surgical demonstration, expert lectures, and interactive academic discussions.

Focused on patient selection, surgical techniques, and postoperative outcomes.

Attended by faculty members, residents, and delegates.





WORLD VOICE DAY WEBINAR

15 April 2026

Organized by the Department of ENT, GMC Jalgaon in collaboration with GMC Akola, KENT (Jalgaon Branch), and AORL (Akola).

Conducted virtually on the occasion of World Voice Day under the theme “Caring for Our Voices”.

Featured expert lectures on voice disorders, evaluation, vocal hygiene, and modern management strategies.

Attended by 250+ participants and enriched by interactive academic discussions.





COMMUNITY OUTREACH ACTIVITIES

GM Foundation Health Camp, Jamner
01 June 2025

Hearing screening, ENT consultation, and hearing rehabilitation services provided.
Hearing aids distributed to eligible beneficiaries.

ENT Health Screening Camp Collector Office, Jalgaon | 16 February 2026

ENT screening and awareness program conducted for government employees.
Promoted early detection and preventive healthcare.





COMMUNITY OUTREACH ACTIVITIES

Hind Di Chadar Health Camp
20 February 2026

ENT screening and consultation services provided to beneficiaries. Promoted early detection and management of ENT disorders.

World Hearing Day Camp Vivekananda Pratishthan, Jalgaon | 10 March 2026

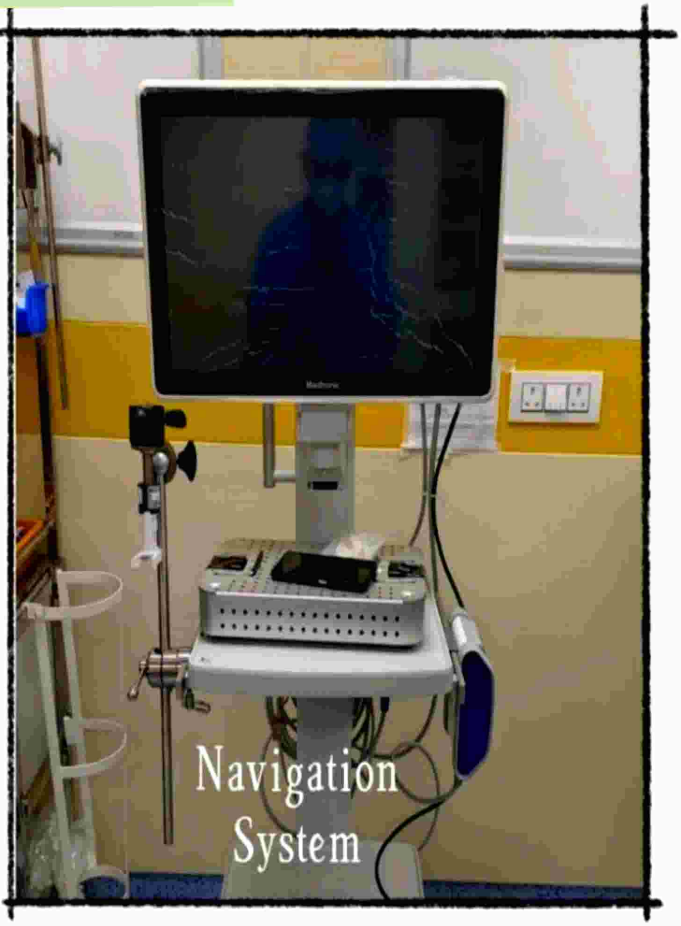
Hearing screening and awareness program conducted for school children. Promoted hearing conservation and early identification of hearing loss.



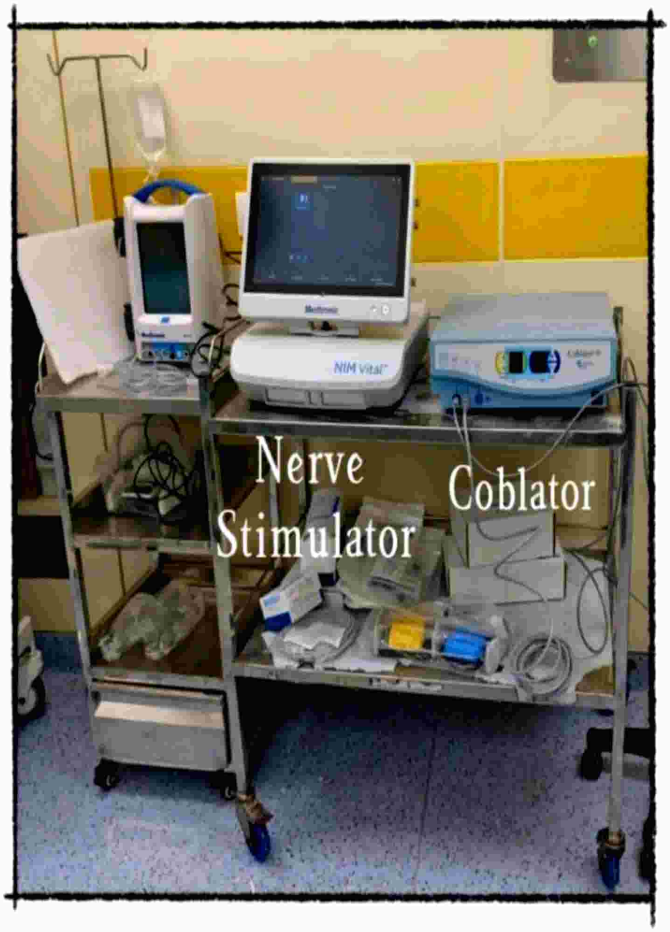


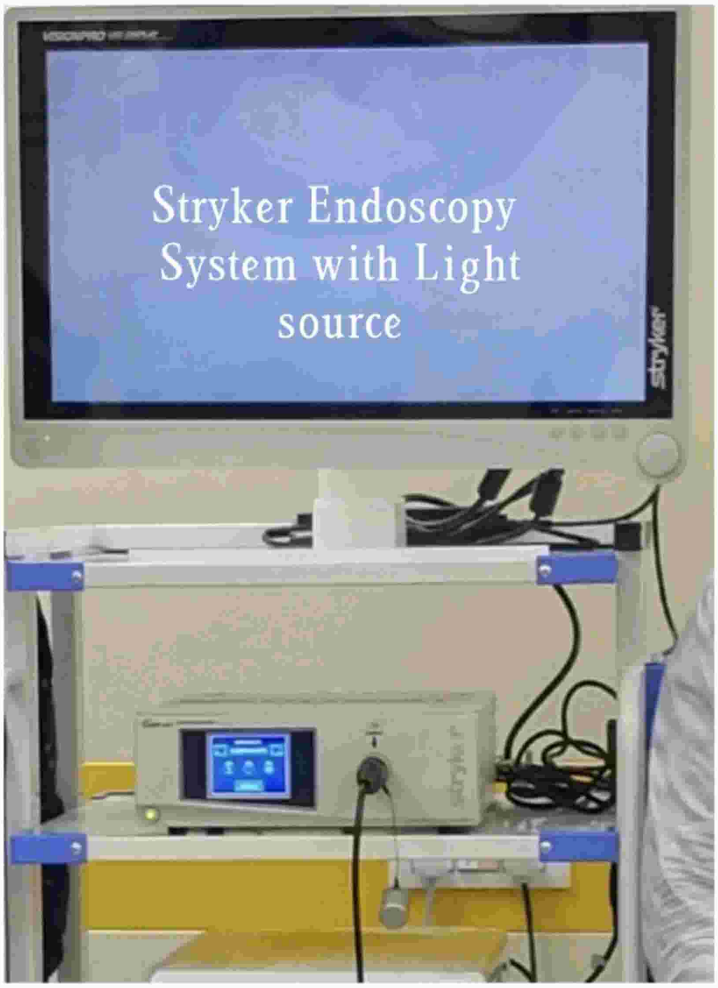
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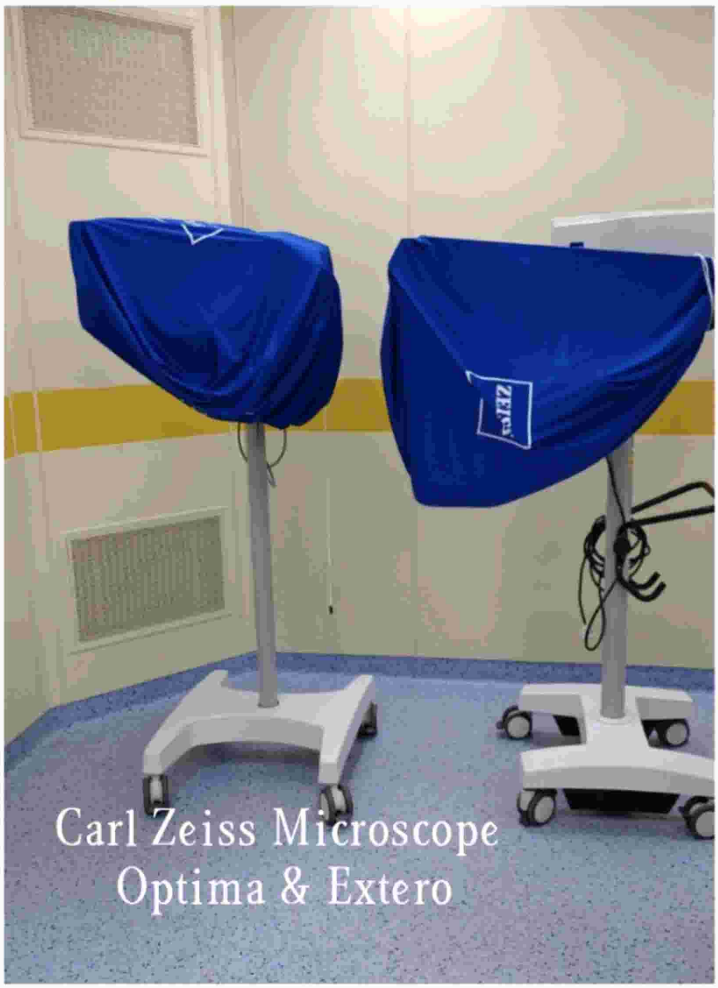





Stryker Endoscopy
System with Light
source


Carl Zeiss Microscope
EXTERO


Karl Storz Endoscopy
System with Light
source

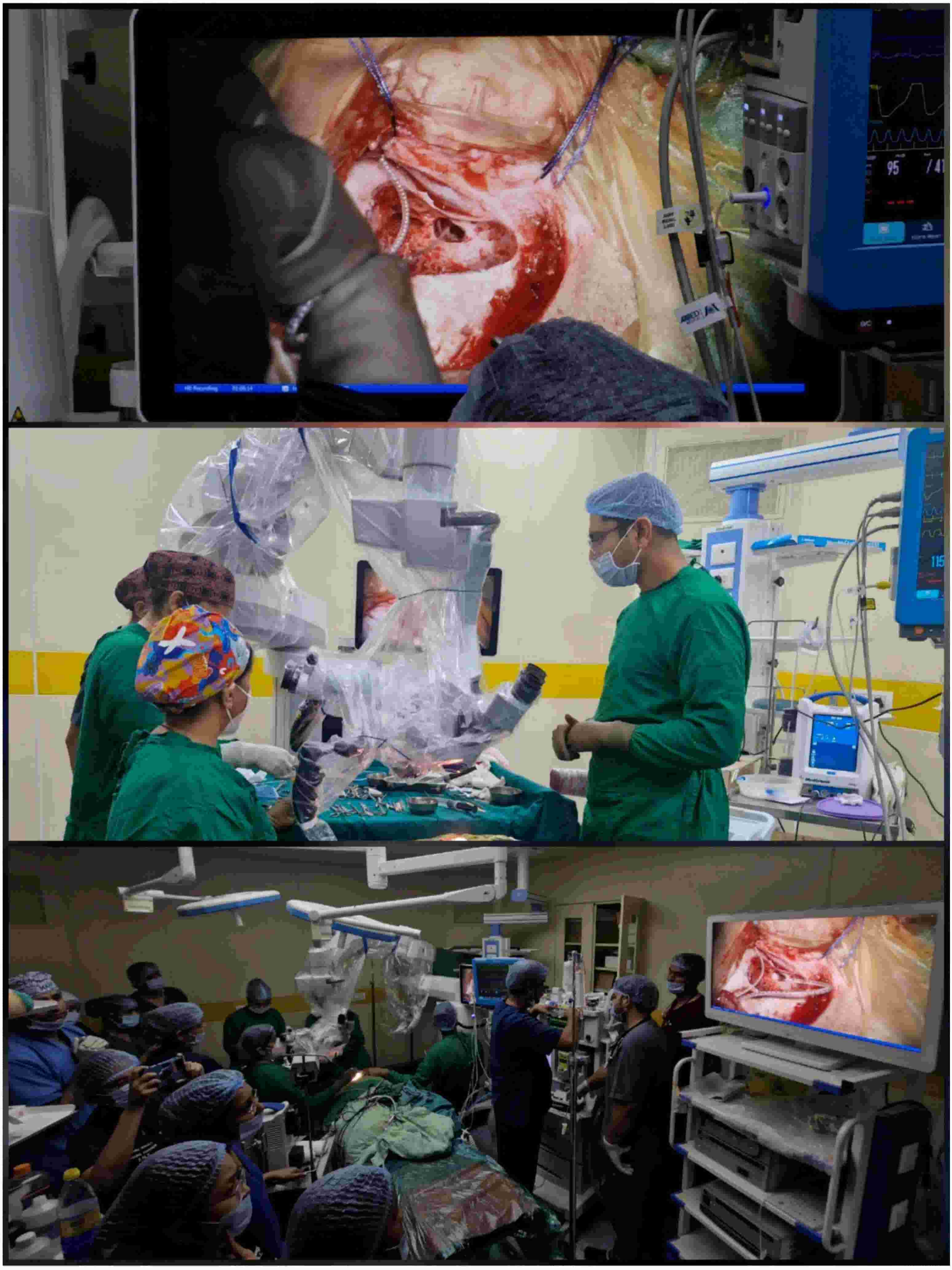

Carl Zeiss Microscope
Optima & Extero















“DEPARTMENT OF OPHTHALMOLOGY”

1	The Department of Ophthalmology was established in 2018 with Annual intake of undergraduate students 100/ year. From the academic year 2024-2025 Postgraduate course of MS Ophthalmologyhas started in the department with annual intake of 03 seats /year.
2	**Vision** The Department of Ophthalmology aims to be a centre of excellence in the North Maharashtra region, providing cutting-edge care in the fieldof Ophthalmology. We are committed to delivering comprehensive, patient-centred care while integrating advanced technology and innovative techniques, through the implementation of advanced practices such as SICS ,Phacoemulsification ,Pterygium excision , Strabismus and Orbital surgeries ○
3	**Mission** **1.Academic Excellence:** A)To offer a robust and comprehensive education for undergraduate students (150 per year), fostering critical thinking, clinical skills, and research knowledge. **B)To maintain a dynamic and progressive postgraduate program** (3 students per year) that equips residents with the highest standards of expertise, hands-on experience, and academic understanding in Ophthalmology. **2. Comprehensive Patient Care**: Deliver high-quality, patient-centred care across all areas of Ophthalmology, including prevention, diagnosis, and treatment of all conditions affecting the eye, Cataract, Strabismus, Orbital surgeries. **3. Research and Education**: Advance knowledge through clinical and translational research, and educate the next generation of Ophthalmology specialists. **4.Innovation and Technology**: Continuously incorporate new technologies and treatment methods to provide the best care outcomes.

5.Community Impact: Particularly focusing on awareness and intervention for Preventable Blindness.

List of teaching faculty

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo

1	Dr.Shubha Ghonsikar	Professor and Head	MS Ophthalmology	31 years	
2	Dr.Manoj Dongre	Associate Professor	MS Ophthalmology	24 years	
3	Dr.Mayuri Rathod	Assistant Professor	MS Ophthalmology	8 months	

List of Residents

	Name	Post	Qualification	Photo
1	Dr.Dharmendra Patil	Senior Resident	MS Ophthalmology	
2	Dr.Veeram Rajput	Senior Resident	MS Ophthalmology	
3	Dr.Shweta Chopade	Senior Resident	MS Ophthalmology	

4	Dr.Priyanka Patil	Junior Resident 3	M.B.B.S DOMS		
5	Dr.Rohini Kavadkar	Junior Resident 3	MS Ophthalmology, FVRS		
6	Dr.Vivek Solanki	Junior Resident 3	M.B.B.S FCPS		
7	Dr.Mayuresh Dongre	Junior Resident 2	M.B.B.S		

8	Dr.AnsariSobiya	Junior Resident 2	M.B.B.S		
9	Dr. Swati Asole	Junior Resident 2	M.B.B.S		
10	Dr. Mansi Chaudhari	Junior Resident 1	M.B.B.S		
11	Dr.RutujaNikam	Junior Resident 1	M.B.B.S		

				
12	Dr.Sanjana Mast	Junior Resident 1	M.B.B.S	

5	**List of Non-Teaching Staff** Sr. No. | Name | Post 1 | Mr Amol Gawali | Clerk
6	**Recent Activities by the Department** 1. EyeCheck upDiagnostic Camps. 2..100 day mission for Blindness Control Programme 3. World Glaucoma week celebration – Awareness walk.

	4.Cataract screening programme across various fields. 5.Squint Camp Organised . 6. Workshop on “Towards Responsible and Compassionate Residency “ for all PGs.

List of Publications and Research (Faculty wise)

1.Dr. Shubha Ghonsikar

1. Teacher training program for school eye screening
2. Trabaculectomy-Bleb Behaviour Study
3. My Experience with Levator Resection Surgery in Congenital Ptosis
4. Evaluation of Ocular Trauma at a Rural Tertiary Centre.
5. Study of Cataracts in Adolescent Age Patients.
6. Orbital and Ocular Manifestations of Acute and Chronic Leukemia.
7. Scleral Fixated IOLs-an experience
8. Epidemiology, clinical profile, management, and outcome of COVID-19-associatedrhino-orbital-cerebral mucormycosis in 2826 patients. Collaborative OPAI-UO Study on Mucormycosis in COVID-19
9. Assessment of Psuedoexfoliation in cataract patients and intraoperative modifications for successful surgery
10.Effect of Digital Electronic Devices on eye health in School Children.
11. A Study of Congenital Cataract-Diagnosis, Management and Outcomes.

2.Dr. Manoj Dongre

1.Study of primary orbital implant after nucleation :International medical journal, Vol 3, issue 2, Feb 2016
2.Study of anterior capsule staining with Trypan blue dye or Capsulorrhexis in mature an hypermature cataract:
International journal of recent trends in science and technology Vol 18, March 2016
3.Study of ocular trauma cases admitted to hospital and visual outcome: International journal of current medical andapplied sciences, Vol 10, Issue 1, March 2016
4.Effect of wound modulation on postoperative corneal astigmatism: International journal of current medical andapplied sciences, Vol 10, Issue 2, April 2016 .

3.Dr.Mayuri Rathod

1. Retropupillary iris claw lens implantation in a Post traumatic Aphakic patient:A case report
2. Netarsudil 0.02% as a monotherapy in patients with primary open angle glaucoma at a tertiary health care centre in central India: A randomized clinical trial

4.Dr. Dharmendra Patil

1.Cross sectional study of analysis of dry eye prevalence in office workers: Impact of prolonged screen Exposure(Published on18th Sept 2023: (International Publication)
2.Blindness and co morbidities an epidemiological cross sectional over view in diabetic populationPublished on18th Sept 2023: (International Publication)
3.Analysis of unique disability identification card (UDID) associated visual handicapped certificates at tertiary care centre in northern Maharashtra (2024 TNOA Journal of ophthalmic science and research /published by Wolters Kluwer Medknow)
4.Impact of health education on preventive eye care in school children :A cross sectional study in public and private school (MAK HILL Publications.

9	**Achievements/Awards** **1.Dr Shubha Ghonsikar –Guru Sangam AIOS Best Teacher Award at Delhi.** **2. Maharashtra Ophthalmic Society monthly Quiz Eye-Q Challenge conducted Nationally by Dr. Shubha Ghonsikar.** **3.Dr.Shubha Ghonsikar presented Talks at CCC, MAROPCON,MAPSICON, OPAI National Conferences.** **4.Dr Mayuresh Dongre 1st Prize in Maharashtra Ophthalmological Society Quiz March 2026.** **5.DrAnsari Sobiya 2nd Prize in Maharashtra Ophthalmological Society Quiz February 2026.** **6. Dr.Mayuresh , Dr.Sobiya and DR.Swati all Residents presented papers at CCC conference at Mumbai.** **7.Dr.Sobiya and Dr.Swati participated in 'Mahayudhha' challenge at ISMSICS Conference at Mumbai.** **8.Organised a Workshop on "Towards Responsible and Compassionate Residency " for Sensitization of all PGs. , on 23, 24 March 2026. 2 CME credit ven.**

10

Photo Gallery

OPHTHALMOLOGY OPD













OPERATION THEATRE







MALE WARD



FEMALE WARD



Squint Camp





CCC Conference Mumbai








Comprehensive Cataract Conference 2026
Date: 22nd February 2026 | Venue: Jio World Convention Centre, Mumbai
WELCOME ALL DELEGATES
22ND FEBRUARY 2026
JIO WORLD CONVENTION CENTRE, MUMBA
2ND ZONAL CONFERENCE (WEST)
UNBEATABLE

MOS Quiz Award Appreciation



World Glaucoma Day Rally





Workshop organised by Dept of Ophthalmology “ Towards Responsible and Compassionate Residency”




Pillar 2 - Physical activity in a packed schedule
Incorporate exercise in daily routine.
Short activity breaks improve alertness, mood, and posture.
Aim for brisk walking plus strength work twice weekly.
Stretching matters for residents with long OT, OPD, ward, or desk hours.
Something is always better than nothing.
Resident-friendly options:
10-minute brisk walk
Stair climbing
Squats or wall push-ups
Neck, back, and shoulder mobility

GuruSangam Award - AIOS DELHI



Please Note: - Select the appropriate Headings as per the suitability of your department.

Department of Orthopaedics

Government Medical College, Jalgaon

OBJECTIVES:

THE PRIME OBJECTIVE OF THE DEPARTMENT IS TO MAINTAIN EXCELLENCE IN RESEARCH AND TEACHING AND PATIENT CARE

1. 1) The goal of teaching orthopaedics is to provide undergraduate students comprehensive knowledge of the causes and mechanisms of orthopaedic disorders and trauma, in order to enable them to achieve complete understanding of causes and mechanisms of those conditions.
2. 2) At the end, the students shall be able to integrate the causes and mechanisms of various fractures and disorders most prevalent in India with their natural history for the understanding of their clinical and course and management.

SALIENT FEATURES:

Department of orthopaedic has yearly intake capacity of 3 M.S. Orthopaedics seats. These seats are recognized by MCI.

- Till to date we have admitted 7 students for M.S. Orthopaedics
  - Full-fledged two units of 30 beds each.
  - Well-equipped 10 Beds Surgical ICU
  - Daily OPD timing is 9 am to 2 pm in morning.
  - 24 hrs. Emergency services.
  - Tertiary centre for all major and minor Orthopaedic Surgeries.
  - Facilities for all complex trauma surgeries:

- Joint Replacement Surgeries (Total Knee Replacement & Total Hip Replacement)
- Joint replacement surgeries
- Spine surgeries and spinal fixation.
- Paediatric trauma and congenital anomaly surgeries.

- Two Ultramodern modular OT with HEPA filters and laminar airflow available.
- One ultra-modern 9 inches C-arm available.

- Modern shadow-less OT light available.
- Three C-arm compatible OT tables available.
- All modern Orthopaedics instruments and fixation sets are available.
- All Orthopaedics instrumentation sets are available.
- Manxman Drilling Unit available.
- Electronic tourniquets available
- Electrocautery available.
- Centrifuge machine, Flash Autoclave machine available.
- Fulltime qualified two physiotherapist available for physiotherapy & rehabilitation center with all Ultramodern Instruments.
- Running all specialty clinics.

Orthopaedic dept.:

- Clubfeet treatment in association with CURE foundation.
- Infections
- Young adult hip program
- Trauma.

DAY	SPECIALITY CLINIC
DAILY	Fracture Clinic
MONDAY	Arthritis and Arthroplasty clinic
TUESDAY	Osteoporosis Clinic
WEDNESDAY	CTEV (Club foot day), Disability Board
THURSDAY	Back care / spine clinic, CTEV
FRIDAY	Hand Clinic
FRIDAY (EVERY 2ND AND 4TH)	Polio Clinic
SATURDAY	Arthritis and Arthroplasty clinic

Clinical teaching & Inter department)for PG students & UG Students.

TEACHING FACULTY

Sr. No.	Photo	Full name of the Teacher	Designation	Date of Joining	UG Qualification & year of Parsing	PG Qualification & Year of Passing	Teaching Experience after PG passing	MUHS Approval (Yes/No)	If Yes MUHS Approval Letter & Date	Latest Email Address	Contact No. (Mob.)
1		Dr..Rajkumar Suryawanshi	Professor and HOD	02/08/25	MBBS	MS Othopedics	23 years	yes	MUHS/PG/E-1/1031/31/856/2024 30/12/2024	rajkumarsuryawanshi59@gmail.com	7350666249
2		Dr. Rajendra Agrawal	Associate Professor	20/06/2025	MBBS	DNB Orthopedics	13 years	yes	MUHS/PG/E-1/1031/31/1070/2024 06/05/2024	Rajendra.agrawal1508@gmail.com	9422775503
3		Dr Pankaj Ghogare	Assistant Professor	18/08/2025	MBBS	MS Othopedics	5 year			Pankaj_23ghogare@yahoo.co.in	7899501804
4		Dr. Sumeet Patil	Assistant Professor	18/08/2025	MBBS	MS Othopedics	4 year			Sumpatil92@gmail.com	9022263265

Name	Post	Experience
Dr. Nitin Prajapat	Senior Resident	1 year
Dr. Virendra Patil	Senior Resident	11 Month
Dr. Vishal Tapre	Senior Resident	10 Month
Dr. Yash Bonde	Senior Resident	6 Month
Dr. Yogesh Rane	Senior Resident	1 Month
Dr. Suraj Kathane	Senior Resident	1 Month
Dr. Hanumant Kale	Junior Resident	2 Year 6 Month
Dr. Tousif Ahmad	Junior Resident	1 Year
Dr. Sainath Jagtap	Junior Resident	1 Year
Dr. Amol Kurhe	Junior Resident	1 Year
Dr. Amar Suryawanshi	Junior Resident	3 Month
Dr. Venkatesh Guntuka	Junior Resident	3 Month
Dr. Vishwajit Chavan	Junior Resident	3 Month

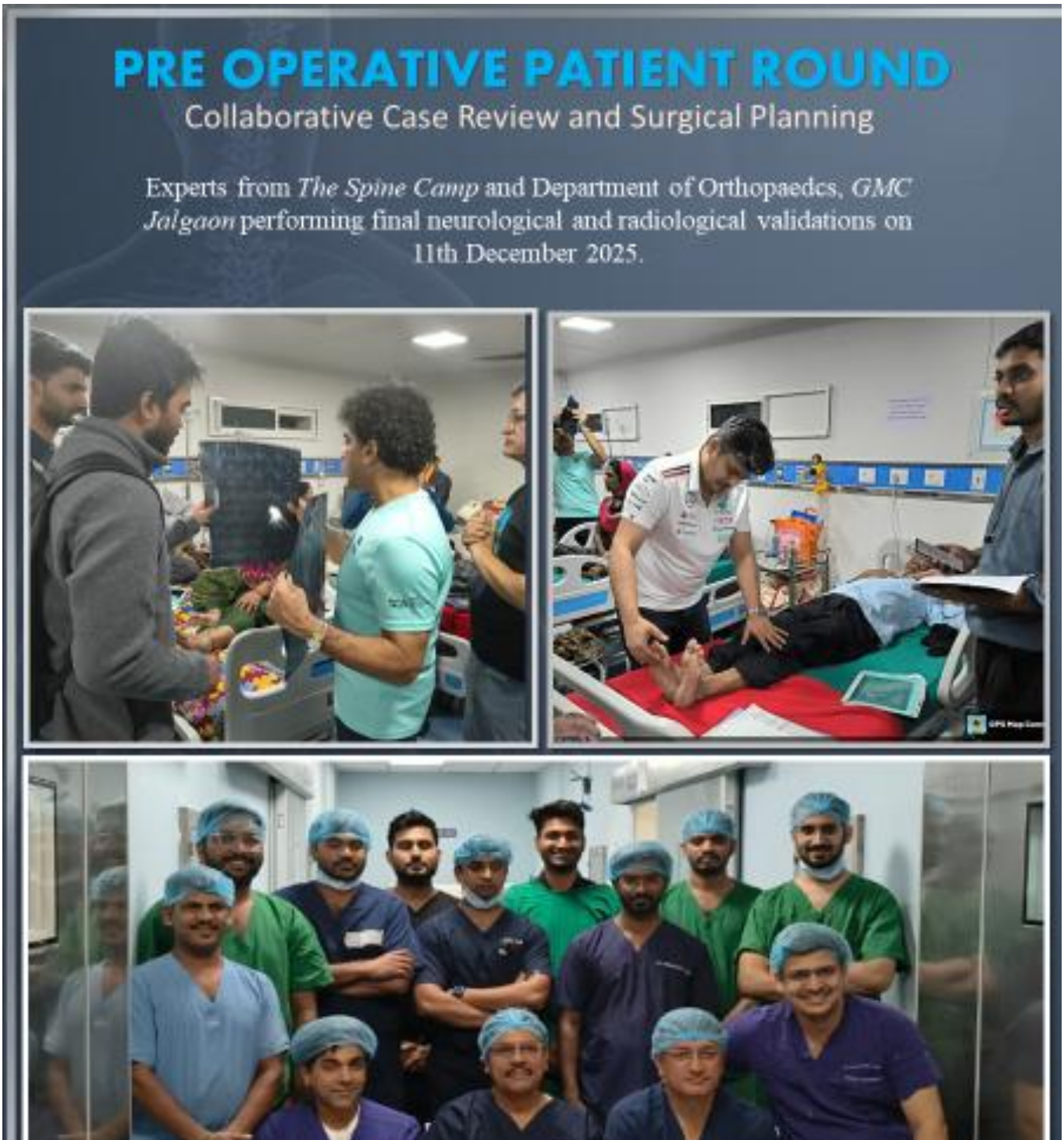
Infrastructure

Sr.No.	Building	Available
1	Lecturer Hall	Available One
2	Demonstration room 3 in number	One
3	Departmental Laboratory Library cum seminar room	100 books available
4	Modular OT	02

SPINE CAMP

The Department of Orthopaedics at Government Medical College, Jalgaon has successfully organized 8 Operative Spine Camps in association with The Spine Foundation. Through these initiatives, we have provided specialized care to over 2,000 patients suffering from various spinal disorders and have successfully performed surgical interventions in 50 patients to date.

Our continued efforts are driven by a commitment to delivering high-quality, evidence-based spine care, with a strong emphasis on clinical excellence, advanced surgical techniques, and patient-centered outcomes. These camps reflect our dedication to making specialized spine treatment accessible to those in need while maintaining the highest standards of orthopedic practice



Excellence at GMC Jalgaon: 7 Successful Procedures, Infinite Impact.

Documenting the precision and precaution that defined the surgical wing of the 7th Spine Camp on 12 December 2025







Patient Operated on 12/12/2025

1. Lumbar Fixation L3-L4
2. Lumbar Decompression
3. Cervical Laminectomy at C4-C5
4. Lumbar Discectomy L3-L4, L4-L5
5. Laminectomy at L3-L5
6. Thoracic Fixation For D7 Vertebral #
7. Scoliosis Correction with Cast

Reshaping the Backbone of Orthopaedics: A Recap of the Spine CME & Cadaveric Workshop 2025

A transformative day of hands-on learning and academic excellence, empowering orthopaedicians with the latest techniques in spine care.





On **December 13, 2025**, the Department of Orthopaedics at **GMC Jalgaon**, in prestigious collaboration with **The Spine Foundation**, successfully hosted a landmark **Spine CME and Cadaveric Workshop**. The event was formally inaugurated by the Honorable Dean, **Dr. Girish Thakur**, who, in his address, emphasized his vision for strengthening medical education in superspeciality fields to ensure advanced care reaches the grassroots. Marking a significant stride in regional medical training, the workshop brought together eminent faculties and local orthopaedic surgeons to inculcate advanced surgical techniques and reshape the collective expertise of the spine surgery community in Jalgaon.

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CADAVERIC WORKSHOP 2025

Reshaping the Backbone of Orthopaedics: A Recap of the Spine CME & Cadaveric Workshop 2025



DR. SHEETAL MOHITE

Dr. Sheetal Mohite conducted a dynamic video-led session, masterfully demonstrating the technical nuances of **lumbar discectomy and decompression**. By dissecting real-world cases of **Lumbar Canal Stenosis**, he provided vital step-by-step guidance on nerve decompression, effectively bridging the gap between clinical theory and operative excellence.

DR. ABHAY NENE

Delivered an expert session on the diagnosis and management of **Lumbar Disc Prolapse** and **Osteoporosis**. He provided a precise roadmap for treating disc herniation His insights bridged the gap between routine care and advanced surgical intervention for fragile bone conditions.





DR. HARSHAL BAMB

presented a compelling "Why and How" of **Endoscopic Spine Surgery**, highlighting the benefits of minimally invasive access. Through detailed surgical videos, he demonstrated the technical precision required for **pedicle screw fixation**





Comprehensive CTEV (Clubfoot) Management by Ponseti Method

The Department of Orthopaedic is deeply committed to the care and correction of **Congenital Talipes Equinovarus (CTEV)** through a structured, compassionate, and child-centered program. **Dedicated CTEV camps are conducted twice every week,** ensuring early identification, timely intervention, and continuous follow-up—often at a stage when treatment can make a lifelong difference.

In the year **2025 alone, approximately 1000 CTEV casts were successfully applied**, benefiting a large number of children and bringing hope to families affected by foot deformities. Treatment is provided using standardized casting techniques under expert supervision, with a strong emphasis on **long-term functional correction and prevention of future sequelae.**

Beyond clinical treatment, the department places heartfelt emphasis on **parental counselling and emotional support**. Parents are guided patiently through each step of treatment, reassured about outcomes, and supported with empathy and tender care. Through consistent follow-up, family education, and compassionate engagement, the program strives to restore normal foot alignment, enable pain-free ambulation, and **give every child the confidence to walk toward a brighter, independent future.**

Excellence in Arthroplasty and Joint Care

Restoring Movement. Renewing Lives. Advancing Arthroplasty.



80 year old female with Right side broken bipolar operated with Right Total Hip Replacement with TBW



Back on their feet: Unilateral and Bilateral Knee Replacements walking by Post-Op Day 2.



Comprehensive Clinical Assesment and workup For joint disorders

The Department of Orthopaedic, Government Medical College, Jalgaon, is committed to delivering high-quality, evidence-based joint replacement care. With a growing focus on arthroplasty, our department continues to achieve successful outcomes while expanding access to advanced orthopaedic services for the community. The department has performed **26 successful arthroplasty procedures to date,** resulting in significant improvement in patient mobility and overall quality of life. Each procedure is meticulously planned and executed under expert supervision, and **several of these cases involved complex and challenging clinical scenarios that were managed and operated upon successfully,** reflecting the department's growing expertise and surgical capability.

Comprehensive Clinical Assesment: Over 5000 patients evaluated in OPD for joint disorders annually using detailed clinical examinations and MRI assessments as required. Dedicated diagnostic pathways ensure timely and accurate management.

Looking Ahead

With increasing experience, infrastructure, and multidisciplinary support, the department is poised to further expand arthroplasty services and contribute meaningfully to teaching, training, and patient care.



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24 × 7 Trauma & Emergency Orthopaedic Services

"From Emergency to Recovery — Comprehensive Trauma Care, 24×7"

The **Department of Orthopaedic**, Government Medical College, Jalgaon, is **fully equipped and operational 24 × 7** to manage trauma and accident cases with prompt response and coordinated care. The department is prepared to handle **all types of orthopedic trauma**, ranging from fractures and dislocations to complex polytrauma cases. Emergency services are supported by **round-the-clock availability of trained surgical teams, operation theatre facilities, and ICU backup**, ensuring timely surgical intervention and comprehensive post-operative management. With a structured trauma care approach, rapid decision-making, and multidisciplinary support, the department strives to deliver **life-saving treatment and optimal functional recovery** for trauma patients at all times.



A 95-year-old gentleman, walking the path of recovery with confidence and a smile on post-operative day three after successful PFN surgery. Our care extends beyond surgical healing, nurturing physical strength, mental well-being, and emotional reassurance.

जीवघेण्या 'फॅट एम्बॉलिझम सिंड्रोम'वर मात ; रुग्णाची प्रकृती स्थिर

शासकीय वैद्यकीय महाविद्यालयाची ऐतिहासिक कामगिरी

जळगाव । प्रतिनिधी

येथील शासकीय वैद्यकीय महाविद्यालय व रुग्णालयाच्या डॉक्टरांच्या समर्पित टीमने अपघातातील जखमी ३५ वर्षीय रुग्ण पंकज गोपाळ यांच्या जीवघेण्या 'फॅट एम्बॉलिझम सिंड्रोम'वर यशस्वीरित्या मात केली. ही सुमेळ आणि गुंतागुंतीची स्थिती व्यवस्थापित करणे वैद्यकीय क्षेत्रात अत्यंत उल्लेखनीय मानले जाते.

मलकापूर महामार्गावर अपघात झाल्यानंतर दोन्ही मांडीच्या हाडांचे गंभीर फ्रॅक्चर झालेल्या रुग्णास नातेवाईकांनी जळगावच्या शासकीय वैद्यकीय महाविद्यालयात दाखल केले होते. त्यावेळी 'फॅट एम्बॉलिझम सिंड्रोम'ची गंभीर लक्षणे आढळल्याने रुग्णाला अतिदक्षता विभागात दाखल करून वायुवीजन व्हेंटिलेटरी सपोर्ट, ऑक्सिजनयुक्त वेंटिलेशन, ऑक्सिजन थेरपी आणि हेमोडायनॅमिक मॉनिटरिंग सुरू केले. गंभीर रक्ताक्षय असूनही डॉक्टरांच्या अचूक वैद्यकीय हस्तक्षेपामुळे रुग्णाची प्रकृती स्थिर झाली. त्यानंतर दोन्ही मांडीच्या



हाडांवर अत्यंत जटिल शस्त्रक्रिया यशस्वीरित्या पार पाडली. वैद्यकीय टीमने दुहेरी आव्हान यशस्वीरित्या पार पाडले. सध्या रुग्ण पूर्णपणे धोक्याबाहेर आहे. तसेच सामान्य खासगीच्छाय सेत आहे. यशस्वीरित्या फिजिओथेरपीच्या मदतीने चालण्यासही सुरुवात केली आहे.

'जीएमसी'तील सर्व वैद्यकीय अधिकाऱ्यांचे कौतुक

शासकीय वैद्यकीय महाविद्यालयाचे अधिष्ठाता डॉ. गिरीश ठाकूर यांनी संपूर्ण उपचारासाठी मार्गदर्शन केले. त्यांनी अशा उल्लेखनीय यशाबद्दल अस्थिव्यंगोपचार विभागप्रमुख प्रा. डॉ. राजकुमार सूर्यवंशी, डॉ. राजेंद्र अग्रवाल, डॉ. पंकज गोरे, डॉ. सुमित पाटील, डॉ. निलेश प्रजापत, डॉ. विशाल ठाकरे, डॉ. विरेंद्र पाटील, डॉ. यश बोहे, डॉ. हर्षल काळे, डॉ. अमोल कुरुंदे, डॉ. साईनाथ अनगनाप, डॉ. नीलिमा सरवदे तसेच भूलशास्त्र विभागप्रमुख प्रा. डॉ. अमित किरकर, डॉ. अंजू पॉल, औषधवैद्यकशास्त्र विभागप्रमुख प्रा. डॉ. पाराजी वाघेचार, प्रा. डॉ. नेहा भंगाळे, डॉ. मयूर चौधरी, अतिदक्षता विभागाच्या परिचारिका, कर्मचारी अशा सर्वांचे अभिनंदन केले आहे. हा यशामुळे जळगाव वैद्यकीय क्षेत्रात एक ऐतिहासिक आणि प्रेरणादायी -दिन झाली आहे. गंभीर वैद्यकीय आव्हानांवर यौग्य वेळेत आणि संघटित उपायांनी मात करण्याची क्षमता क्यानिक तसेच राष्ट्रीय स्तरावर अधोरेखित झाली आहे.

OUR LANDMARK ACHIEVEMENTS



For the first time at a peripheral hospital like Government Medical College, Jalgaon, a child with scoliosis was successfully operated to correct the spinal deformity and subsequently rehabilitated with a favorable outcome.



Successful single-sitting surgical management of right intertrochanteric fracture and left femoral shaft fracture, with excellent outcome following intensive care and multidisciplinary team approach



Intertrochanteric femur fractures most commonly affect the elderly. Despite advanced age and multiple medical comorbidities, our department has successfully treated more than 200 elderly patients with femur fractures, providing effective pain relief and compassionate, tender care, enabling safe recovery and discharge back to the comfort of their homes.

	DEPARTMENT DETAILS
1	**Introduction /Overview** The Department of Obstetric and Gynaecology , GMC, Jalgaon is a tertiary care unit and caters the variety of emergency services in obstetrics and gynaecology, family planning and infertility to patients from urban and rural areas of Jalgaon district. Started a new course in MS Obstetrics and Gynaecology with intake of 7 seats from AY 2025-026
2	**Vision/Objectives** 1. Respectful care to all 2. To have standard operating procedures for all obstetrics and gynecological procedures. 3. Practice evidence-based medicine 4. Ensure positive birthing and care experience 5. To monitor patient satisfaction in all IPD admissions 6. Undergraduate (MBBS) teaching 7.Post Graduate teaching 8. CCMP teaching
3	**Mission/Goal** To achieve zero presentable maternal and fetal mortality and morbidity To provide the most advanced surgical and medical facilities in obgy to the poor patients To achieve academic excellence To create and sustain a work environment in which all hows are empowered and committed to continuous quality improvement To follow respectful maternity care CORE VALUES; 1. Compassion 2. Dedication 3. Integrity 4. Professionalism 5.Transparency

4

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1.	Dr Shital Lad	Associate Professor	MBBS MS (OBGY)	9 Years 6 months	
2.	Dr Rahul Katkhade	Assistant Professor	MBBS DGO DNB	18 Months	
3.	Dr Suraj Kothavade	Assistant Professor	MBBS DGO DNB FMAS	18 Months	
4.	Dr Mihir Chaudhari	Senior Resident	MBBS DGO DNB	-	
5.	Dr Shalaka Chaudhari	Senior Resident	MBBS DGO DNB		
4.	Dr Vrushali Patil	Senior Resident	MBBS MS OBGY	-	
5.	Dr Mohini Wagh	Senior Resident	MBBS MS OBGY	-	
6.	Dr Iram Kainat	Senior Resident	MBBS MS OBGY	-	

	7.	Dr Toshali Patel	Senior Resident	MBBS MS OBGY	-	 TOSHALI PATEL

5 **List of Non-Teaching Staff**

Sr. No.	Name	Post
1.	Shraddha Shinde	Clerk

6 **Activities by Department**

1)Cancer screening programme
2)Infertility Diagnosis and Management
3)Emergency Services and High risk pregnancies and other obstetrical emergency management

8 **List of Publications and Research (Faculty wise)**

Sr. No.	Publication in Vancouver Style	Indexing System
1. Dr Shital Lad	1) Maternal and perinatal outcome in cases of abruptio placenta at tertiary care institute of western India - Three year retrospective study	Embase
	2) Maternal and perinatal outcome in Placenta previa: A Retrospective Study at a Tertiary Care Centre of Western India	Embase
	3) Study Of Risk Factors And Feto-Maternal Outcomes in premature rupture of membrane (PROM): A single centre prospective observational study	Embase
	4)Study Of Maternal Mortality at a Tertiary Care Centre	Embase
	5)Fetomaternal Outcome in Twin Pregnancies - A Prospective Observational Study at a Tertiary Care Center	Embase
2.Dr Mihir Chaudhari	A study on epidural analgesia in labour and its foetomaternal outcomes in a tertiary care centre	
3.Dr Vrushali Patil	A rare case of large hydatid cyst in pregnancy - International journal of scientific research	

	4.Dr Mohini Wagh	Maternal Mortality in Sickle Cell Disease: A 3-year Clinical and Epidemiological Review from a Tertiary Care Center in Central India	
	5..Dr Toshali Patel	A rare case of DICER 1 Syndrome with malignant mixed germ cell tumour of ovary in an adolescent girl with skeletal dysmorphism	
Please Note: - Select the appropriate Headings as per the suitability of your department.			

GOVERNMENT MEDICAL COLLEGE, JALGAON

DEPARTMENT OF GENERAL SURGERY

PREFACE

The Department of General Surgery, Government Medical College, Jalgaon is dedicated to excellence in surgical care, medical education, research, and innovation. It plays a vital role in the diagnosis, operative management, and comprehensive treatment of a wide range of surgical conditions.

Established in 2017 along with the institution, the Department sculptures 150 MBBS students, every year. The department initially functioned with 4 FCPS seats until 2022, and in 2023, it was further strengthened with the allocation of 9 postgraduate seats by the National Medical Commission (NMC). Further Increment in PG seats is under scrutiny.

The department is also actively involved in the CCMP bridge course and nursing education. The department regularly organises CME (Continuing Medical Education) on various topics, Live Surgical Workshops on Minimal Access Surgeries, Hence, contributing significantly to academic training and clinical skill development.

OUR VISION

- To provide quality surgical care with a patient-centred approach.
- To train undergraduate students and surgical residents in the principles of General Surgery.
- To develop competency in preoperative, operative, and postoperative patient management.
- To promote academic excellence, clinical research, and surgical innovation.
- To encourage ethical medical practice and multidisciplinary teamwork.
- To support continuous medical education and skill development programs.
- To Emphasize Interdisciplinary Collaboration.

FACULTIES

S. No.	Name	Designation	Qualification	Teaching Experience
1.	Dr. Maroti Pote	Professor and Head	MBBS MS	23 Years
2.	Dr. Sangita Gavit	Associate Professor	MBBS MS	16 Years
3.	Dr. Rohan Patil	Associate Professor	MBBS MS	8 Years
4.	Dr. Milind Chaudhari	Assistant Professor	MBBS MS	11 Years
5.	Dr. Sameer Chaudhari	Assistant Professor	MBBS MS	10 Years
6.	Dr. Mahendra Mal	Assistant Professor	MBBS MS	5 Years
7.	Dr. Tushar Chaudhari	Assistant Professor	MBBS MS	4 Years

NON- TEACHING STAFF

S. No.	Name	Designation
1.	Mr. Bhagwan Darwante	Clerk
2.	Miss. Vrushali Mahajan	Typist

DEPARTMENTAL ACTIVITIES

S. No.	Activity	Remarks
1.	PG Activity	Weekly
2.	Seminars	Weekly
3.	PG Clinics	Bi-weekly
4.	Symposium	Monthly
5.	Interdepartmental PG Activity	Monthly
6.	Surgical clinic camps	Diagnostic camps at peripheries for Hernia, Hydrocele and common surgical conditions.

7.	Guest Lectures	Plastic Surgery Guest Lecture by International Faculties Dr. Larry Winston, Dr. Whitney Pafford. Urosurgery guest lecture by Esteemed National Faculties.
8.	Obesity Screening camps	Multiple camps
9.	CME	Various CMEs on Laparoscopic and Minimal Access Surgeries.
10.	Cosmetic Surgery Camp	Plastic surgery camp in association with International Surgeons for syndactyly, polydactyly, contractures, and similar conditions
11.	Breast Awareness camps	Held on regular basis for Females > 35 years of Age.
12.	Live Operative Workshops	Basic to advanced Laparoscopic procedures ranging from Laparoscopic appendicectomy to Trans Oral Endoscopic Vestibular Approach Thyroidectomy (TOETVA)
13.	Surgical Skill Trainings	Routine workshops conducted for UG students regarding basic surgical practices like suturing, cleaning and Dressing and likewise.
14.	Skill labs	Dedicated facility for students to have hands on training and improvise Surgical skills.

PUBLICATIONS

S. No.	Title	Author	Designation	Journal
1.	Comparative Evaluation of Povidone Iodine and Human Placental Extract for Treatment of Superficial-Deep Burns	Dr. Maroti Pote	Professor and Head	National Journal
2.	Prevalence of HIV Positive patients in General Surgery	Dr. Maroti Pote	Professor and Head	National Journal
3.	Hydrotheraphy for spontaneous passage of ureteric calculi-an experiment at tertiary care centre	Dr. Maroti Pote	Professor and Head	International Journal
4.	Role of minimal invasive surgery in gastric neoplastic disease	Dr. Maroti Pote	Professor and Head	International Journal
5.	To study the spectrum of breast diseases in reproductive age group in rural area	Dr. Maroti Pote	Professor and Head	International Journal
6.	Hooking of oil cords makes congenital inguinal hernia single stitch	Dr. Sangita Gavit	Associate Professor	International Journal
7.	A Study of risk factors,Early evolution and management of Duodenal ulcer perforation Peritonitis	Dr. Sangita Gavit	Associate Professor	International journal
8.	Surgical Management of unusal presentation of axillary lymphoma :a case based approach	Dr. Sangita Gavit	Associate Professor	International Journal
9.	The Role of FNAC in Pre-op Diagnosis of Benign Breast Diseases:Optimize Curative Relief	Dr. Sangita Gavit	Associate Professor	International Journal
10.	To Study The Effect Of Rajyoga Meditation On Fasting Plasma Glucose Level	Dr. Sangita Gavit	Associate Professor	International Journal
11.	To Study the spectrum of Breast Diseases in reproductive age: A study conducted at tertiary care	Dr. Sangita Gavit	Associate Professor	International Journal
12.	Role of laparoscopy in Early center diagnosis and further management: in a case of Acute Appendicitis	Dr. Sangita Gavit	Associate Professor	International Journal

13.	To Study the management of Fistula In- Ano: An Experience at tertiary care center	Dr. Sangita Gavit	Associate Professor	International Journal
14.	To study the management of acute and complicated appendicitis:Trandsabdominal drain after surgery can minimise the post operativ pain	Dr. Sangita Gavit	Associate Professor	International Journal
15.	Association of Red Cell Distribution width in Adults RT-PCT Positive Hospitalised Moderate to severe patients with COVID-19	Dr. Sangita Gavit	Associate Professor	International Journal
16.	Isolated Primary Hydatid cyst of kidney, A case of asymptomatic patient	Dr. Sangita Gavit	Associate Professor	International Journal
17.	Surgeries at Rural Hospital: From “Checkmate” to solution	Dr. Sangita Gavit	Associate Professor	International Journal
18.	Verrucous carcinoma: Unusual presentation	Dr. Sangita Gavit	Associate Professor	International Journal
19.	Study and Evalution of the Practice of Peripheral intravenous Cannula amongst interns in Various Hospitals Of Maharashtra	Dr. Rohan Patil	Associate Professor	National Journal

20.	Study of role of preoperative colonoscopy in patients with hemorrhoids at a tertiary hospital	Dr. Rohan Patil	Associate Professor	National Journal
21.	Comparison of sentinel lymph node biopsy versus four node sampling for management of carcinoma breast	Dr. Milind Chaudhari	Assistant Professor	National Journal
22.	Study of different methods of post mastectomy breast reconstruction	Dr. Milind Chaudhari	Assistant Professor	Index Copernicus
23.	Study Of clinical profile of patients with bile stone at tertiary health care center	Dr. Milind Chaudhari	Assistant Professor	Index Copernicus
24.	Study of clinical factors associated with in healing ulcers at t tertiary health care Centre.	Dr. Milind Chaudhari	Assistant Professor	Index Copernicus
25.	study of oral malignancies in rural areas, efficiency of sentinel lymph node biopsy in detecting axillary metastasis in breast cancer using methylene blue	Dr. Milind Chaudhari	Assistant Professor	Scopus
26.	Study pf clinical presentation and management of acute panceratitis at a tertiary hospital in north maharashtra	Dr. Milind Chaudhari	Assistant Professor	Internation al Journal of Scientific Research

27.	Clinical study of risk factors and surgical outcomes of diabetic foot ulcer in patients with type 2 diabetes at a tertiary hospital in north maharashtra	Dr. Milind Chaudhari	Assistant Professor	Internation al Journal of Scientific Research
28.	Correlation of alvarodo score for acute appendicitis tith pathological acute appendicitis	Dr. Milind Chaudhari	Assistant Professor	Pubmed
29.	Study of oral malignancies in rural areas	Dr. Milind Chaudhari	Assistant Professor	Index Copernicus

SCOPE OF OUR SERVICES

S. No.	Speciality	Procedures
1.	General Surgery	Open Appendectomy, Open Cholecystectomy, Hernia repair(Inguinal, umbilical, femoral, incisional hernia), Bowel recection, Splenectomy, distal Pancreadectomy, Thyroidectomy, Parathyroidectomy, cyst excision, wound Debridement, Incision and Drainage, hemorrhoidectomy, Fistulotomy ,fissurectomy,pilonidal sinus surgery.
2.	Urosurgeries	TuRBT, TURP, Prostatectomy, Varicocelectomy, Hydrocele surgeries, Circumcision, Penectomy, Cystoscopy, Cystolithotomy, stenting, ESWL
3.	Oncosurgeries	Lumpectomy, Mastectomy, sentinel lymph node biopsy, Axillary lymph node biopsy dissection, Gastrectomy, Colectomy, Proctectomy
4.	Pediatric Surgery	Congenital Hernia, circumcision, Cystolithotomy
5.	Laparoscopic Surgeries	Laparoscopic Appendicectomy, Laparoscopic Cholecystectomy, Laparoscopic Hernia Repair (TAP, TEPP, IPOM), Diagnostic Laparoscopy, Cystoscopy, Laparoscopic Adhesiolysis, Laparoscopic Bowel Surg.

ACHIEVEMENTS AND AWARDS

S. No.	Name of PG student	Prize	Category	Event
1.	Dr. Priyanka Guntukula	1	Paper Presentation	ASICON KOLKATA
2.	Dr. Ameya Nehete	2	Paper Presentation	ASICON KOLKATA
3.	Dr. Sharvari Kadam	2	Paper Presentation	ASICON KOLKATA
4.	Dr. Bindushree Rajesh	1	Poster Presentation	ASICON KOLKATA
5.	Dr. Abhinay Gundappu	2	Poster Presentation	ASICON KOLKATA
6.	Dr. Zaid Pathan		Poster Presentation	ASICON KOLKATA
7.	Dr. Suyash Ghadage		Paper Presentation	ASICON KOLKATA
8.	Dr. Aditya Bihani	1	Paper Presentation	MASICON GONDIA
9.	Dr. Mohit Gadia		Paper Presentation	MASICON GONDIA
10.	Dr. Dnyaneshwar Pawar		Paper Presentation	MASICON GONDIA
11.	Dr. Aditya Bihani		Poster Presentation	MASICON GONDIA
12.	Dr. Abhishek Kumbhre		Poster Presentation	MASICON KOLHAPUR
13.	Dr. Suyash Ghadage		Poster Presentation	MASICON KOLHAPUR
14.	Dr. Ameya Nehete		Poster Presentation	MASICON KOLHAPUR
15.	Dr. Sharvari Kadam		Video Presentation	GI VISION SAMBHAJINAGAR
16.	Dr. Sharvari Kadam		Paper and Poster Presentation	SONOAIR AHILYANAGAR

SURGICAL LENS: GLIMPSES OF THE DEPARTMENT

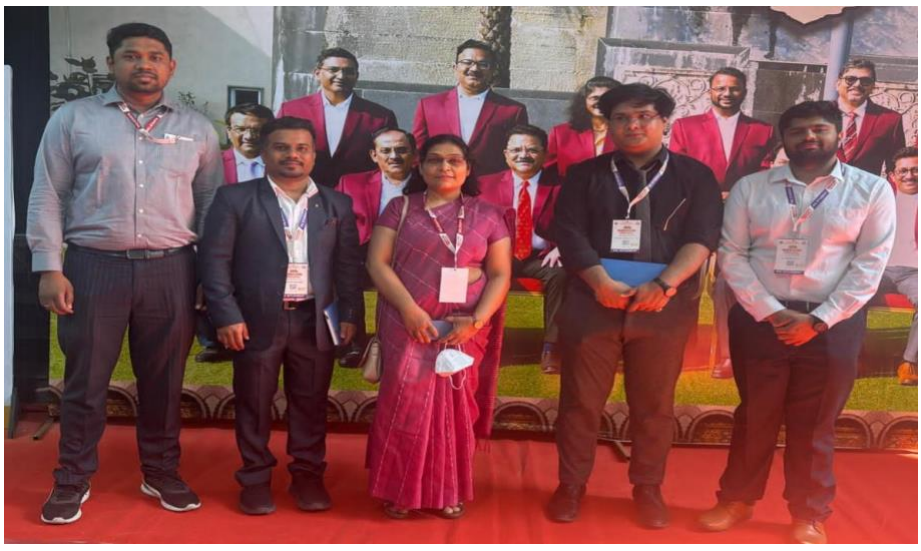








Live Operative Workshop on Minimal Access Surgeries : Insights from the Experience of Best In class Surgeons.



Faculty and Students at MASICON KOLHAPUR.



ASICON Kolkata victories! Celebrating our students' achievements and dedication to surgical excellence. Paper presentation 1st Prize Dr. Priyanka Guntukula, 2nd Prize Dr. Ameya Nehete, 2nd Prize Dr. Abhinay Gundapu, 3rd Prize Dr. Sharvari Kadam. Poster presentation 1st Prize Dr. Bindushree Rajesh.



From GMC to Podium : Moment of Pride at MASICON GONDIA; HOD sir and Students in frame.



Our Faculty at Endoscopy Training Workshop



Glimpses from Safe Cholecystectomy Conference





Faculties and students at International Thyroid Conclave, Pune.

Faculties and Students at Various Surgical conferences







Celebrating International Women's Day



NCD and Obesity Awareness Camp



Beast Cancer Awareness Programmes by the Department of General Surgery.





Surgical skill lab for Hands on Training in basic medical and surgical procedures for Students

Surgical Endotrainer and Simulator for PG students to appreciate Minimal Access Surgeries Training and Hand Eye Coordination.





The hands that heal and the minds that innovate — Team General Surgery, GMC Jalgaon.

DEPARTMENT OF PSYCHIATRY

1

Introduction /Overview:

The Department of General Medicine, GGMC, Jalgaon is a tertiary care unit and caters the variety of patients from urban and rural areas of Jalgaon district.

2

Vision/Objectives:

1) Holistic patient care including diagnosis and management of various Psychiatric disorders.
2) Undergraduate (MBBS) teaching

3

Mission/Goal:

1)Holistic patient care
2)Deaddiction
3)Counselling
4)To produce IMG as defined by NMC
5)To play crucial role in Teaching, Clinical, Research and Administrative fields

4

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience(yr)	Photo
1	Dr Vikas Gaidamudre	Senior Resident	MD Psychiatry	6 Month	
2	Dr Shatakshi Waghjale	Senior Resident	MD Psychiatry	6 month	
3	Dr. Vishal Patil	Junior Resident	MBBS	-	

5

List of Non-Teaching Staff

Sr. No.	Name	Post
1	Mrs Varsha Patil	Clerk
2		

6

Activities by Department:

	1) Daily OPD 2) Emergency Services 3) Indoor patient care 4) Deaddiction services including tobacco Cessation center 5) Counselling
7	**Best Practices/ facilities/Services offered by Department:** 1) Tobacco Cessation Center 2) Active participation in State Government's Mission 100 days
8	**List of Publications and Research (Faculty wise)**

Name	Publication in Vancouver Style	Indexing System

9	**Achievements/ Awards:** **Implementation of Chhatra Manas yojana for UG and PG Students**
10	**Photo Gallery**







DEPARTMENT OF DERMATOLOGY AND VENEREOLOGY

1

Introduction /Overview:

The Department of General Medicine, GGMC, Jalgaon is a tertiary care unit and caters the variety of patients from urban and rural areas of Jalgaon district.

2

Vision/Objectives:

1) Holistic patient care including diagnosis and management of various Skin and venereal deseases.
2) Undergraduate (MBBS) teaching

3

Mission/Goal:

1) Holistic patient care
2) To produce IMG as defined by NMC

4

List of Staff

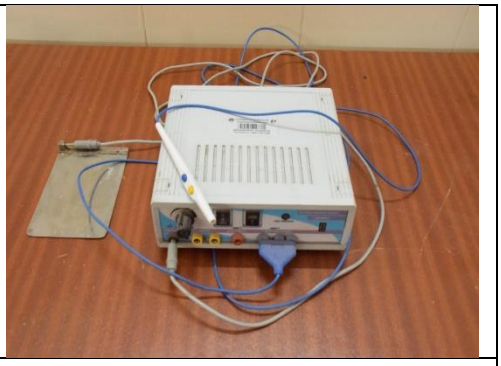
Sr. No.	Name of Faculty	Designation	Qualification	
1	Dr Milind Jawle	SR	MD DVL	
2	Dr Gaurao Bawane	JR	DVL	
3	Dr Gopal Bajad	JR	DVL	
4	Dr Sneha Gawde	JR (UR)	MBBS	

5

List of Non-Teaching Staff

Sr. No.	Name	Post
1	Mrs. Varsha Patil	Clerk

6	**Activities by Department:** 1) Daily OPD 2) Indoor Care
7	**Best Practices/ facilities/Services offered by Department:** 1. Wart / skin tag removal via radio frequency cautery 2. Platelets rich plasma therapy for Alopecia 3. Intralesional steroid injection for Alopecia areata / keloids 4. Laser therapy for tattoo removal / birth marks removal 5. Dermabrasions for acne scar / acanthosis nigricans 6. Derma roller for acne scar with PRP 7. Chemical peels for acne scar / melasma 8. Corn removal 9. Excisional biopsy 10. Removal of pyogenic granuloma / capillary hemangioma via radio frequency cautery
8	**List of Publications and Research (Faculty wise)**
9	**Achievements/ Awards:**
10	**Photo Gallery**  
	 

DEPARTMENT OF RESPIRATORY MEDICINE

1 — Introduction /Overview:

The Department of Respiratory Medicine, GGMC, Jalgaon is a tertiary care unit and caters the variety of patients from urban and rural areas of Jalgaon district. Applied for starting a new course in MD Respiratory Medicine. MD Respiratory Medicine for intake of 2 students per year started from AY 2025-026

2 — Vision/Objectives:

1) Holistic patient care including diagnosis, management and prevention of various Respiratory diseases
2) Undergraduate (MBBS) teaching
3) post Graduate teaching (PG from the Medicine Dept)
4) CCMP teaching

3 — Mission/Goal:

1) Holistic patient care
2) To produce IMG as defined by NMC
3) To play crucial role in Teaching, Clinical, Research and Administrative fields
4) Active involvement in TB Free India campaign.

4 — List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience(yr)	Photo
1	Dr Vishwanath Pujari	Professor	MD & DNB Respiratory Medicine	16	
2	Dr Swapnil Chaudhari	Asst Professor	MD Medicine	5	
3	Dr Dipak Patil	SR	MD Medicine	2	

5 — PG Students:

1) Dr Sanjana Patil (admission year 2025-26)
2) Dr Kedarnath Rodge (admission year 2025-26)

6 — List of Non-Teaching Staff

Sr. No.	Name	Post
1	Mrs Varsha Patil	Clerk

7	**Activities by Department:** 1) Daily OPD 2) 24x7 Emergency care 3) well equipped IRCU 4)Dedicated Indoor patient care 5) Research 6) PFT 7) Intercostal Drainage Tube insertion 8) FNAC 9) pleural Fluid Aspiration 10) Bronchoscopy 11) Polysomnography
8	**Best Practices/ facilities/Services offered by Department:** 1) Standardized TB Care 2) Differentiated TB Care 3) PFT/ Spirometry for diagnosis, assessing response to the treatment and pre-operative assessment 4) Active participation in State Government's Mission 100 days for TB 5) Management of Asthma, COPD, other OAD, ILDs
9	**List of Publications and Research (Faculty wise)**

Name	Publication in Vancouver Style	Indexing System
Dr Vishwanath Pujari	1.Mohan, Sanchit; Vaghasia, Nupoor1; Pujari, Vishwanath2; Meshram, Priti Lokesh2. Unveiling Thrombocytopenia in Drug-resistant Extrapulmonary Tuberculosis: A Comprehensive Review. Journal of Advanced Lung Health ():10.4103/jalh.jalh_13_24, June 14, 2024. | DOI: 10.4103/jalh.jalh_13_24 2.Sanchit Mohan, Vishwanath Pujari, Priti Meshram, Drug resistance patterns and treatment outcomes in DR-TB patients at a tertiary care centre in Mumbai,Indian Journal of Tuberculosis,2023,ISSN 0019-5707,https://doi.org/10.1016/j.ijtb.2023.01.006. 3.Ganesh Nilpatrewar, Nagsen Ramraje, Vishwanath Pujari , Sanchit Mohan, Piriti Meshram, A Longitudinal study evaluating indications efficacy and complication patients of bronchial artery embolism, Journal of Clinical and diagnostic research September 2022 Vol-16 [9]: OC 34 –OC 37 Index - DOAJ 4.Dr Sanchit Mohan, Dr V V Pujari, Dr Priti Meshram, To Study indications, outcomes and complications of NIV in acute respiratory failure, Volume : 13, Issue : 2, Year : 2023 Article Page : 309-315 https://10.18231/j.pjms.2023.060 5.Dr Sanchit Mohan, Dr Vishwanath Pujari, Dr Priti Meshram, To study parameters corelating outcomes of NIV in acute respiratory failure., GJRA, Vol11, issue 5 May 22. 6.Ashwini Shete, Shubhangi Bichare, Vishwanath Pujari, Rashmi Virkar Raman Gangakhedkar, Gaowa Bai, Toshiro Niki and Toshio Hattori, Elevated Levels of Galectin-9 but Not Osteopontin in HIV and Tuberculosis Infections Indicate Their Roles in Detecting MTB Infection in HIV Infected Individuals.Front. Microbiol., 17 July 2020 | https://doi.org/10.3389/fmicb.2020.01685.	1.DOAJ 2.Medline 3.DOAJ 4.DOAJ 5.Index copernicus 6.Pubmed central 7.Index Copernicus 8.Index Copernicus 9.Index Copernicus 10.Index Copernicus 11.Index Copernicus 12.Index Copernicus 13.google scholar 14.Index Copernicus 15.Index Copernicus 16.EMBASE

		7.Ashwini Shete, Vishwanath Pujari, Poonam Kadam, Shubhangi Bichare, Narayan Panchal, Jyoti Pawar, Shraddha Bapat, Raman Gangakhedkar, Tilak Dhamgaye and Madhuri Thakar, Loss of Cellular Immune Response against Shared Mycobacterial Antigens is Associated with Active Pulmonary Tuberculosis in Adults. J Clin Cell Immunol 2018, vol 9: issue 4 ISSN:2155-9899. 8.Agale S A , Pujari VV , Chopra R K., Serum Fibrinogen Level in COPD Patients- A Comparative Study. JMSCR Vol 06/Issue 06/Page 701-704/June 2018. ISSN (e)-2347-176x ISSN (p) 2455-0450. 9.Agale S A , Chopra R K, Pujari V V , Serum C- Reactive Protein Level In Copd Patients: A Comparative Study, Indian Journal Of Applied Research. Volume-8/Issue-9/September-2018. Print ISSN No 2249-555X. 10.Pujari VV, Lokhande RM., To Study The Various Bronchoscopic Presentations Of Bronchogenic Carcinoma Volume-6/Issue-8/August – 2017. Print ISSN No 2277 – 8179. 11.Vishwanath V. Pujari, Rahul M. Lokhande, Sushant H. Meshram, Rakesh D. Waghmare, Clinical And Pathological Presentations Of Bronchogenic Carcinoma In A Tertiary Care Centre. J. Evolution Med. Dent. Sci. eISSN- 2278-4802, pISSN- 2278-4748. Vol. 5/ Issue 47/ June 13, 2016. 12.Vishwanath Pujari, Nagsen Ramraje, Diagnostic Yield of Conventional Fiberoptic Bronchoscopy in a Resource Limited Setting. JMSCR Volume 2/Issue 9/ Page 2437-2443/September-2014 . ISSN (e)-2347-176x ISSN (p) 2455-0450. 13.Shraddha Bhagwat, Vishwanath Pujari, Sourabh Rajurkar, Rahul Lokhande, Hospital Admissions for Tuberculosis in an Indian Metropolitan City. IJSR/Volume 3 Issue 8, August 2014. 14.Pujari Vishwanath, Bhagwat Shraddha, Rajurkar Sourabh, A Case Of Concomitant Adenocarcinoma Of Lung And Pulmonary Tuberculosis In A Young Female JEMDS / eISSN- 2278-4802, pISSN- 2278-4748/ Vol. 3/ Issue 30/July 28, 2014. 15.Pujari Vishwanath, Bhagwat Shraddha, Rajurkar Sourabh, Bhaskaran Divya, A Case Of Bronchiolo-Alveolar Carcinoma Presenting As Miliary Mottling . J of Evolution of Med and Dent Sci/ eISSN- 2278-4802, pISSN- 2278-4748/ Vol. 3/ Issue 32/Aug 04, 2014. 16.Correlation of BODE index with extrapulmonary effects of COPD among patients attending tertiary care center. Vimal raj, T M Dhamgaye, V V Pujari, R M sundrani. International Journal of pharmaceutical and clinical research 2024;16(10);201 to 207 Sep 2024	
	Dr Swapnil Chaudhari	1) S cladius, S Chaudhari, Correlation of wells score and revised Geneva score with confirmed pulmonary embolism diagnosis: a prospective observational study,EJCM Vol 15 Issue 05 May 2025 2) Chaudhari S, Chaudhari N, Assessment of pleural effusion and pulmonary edema in patients with chronic kidney disease: a cross sectional study,IJMEDPH 2025;15(2);1927-1931	1)EMBASE 2) EMBASE
10	**Achievements/ Awards:**		

	Dr Vishwanath Pujari, Professor Respiratory Medicine has been a guest Speaker at various conferences/workshops and also a PG and DNB examiner. **On 8th April 2026 the Department of Respiratory Medicine in collaboration with the Department of Microbiology conducted a CME on Tuberculosis for which MMC gran ted 2 credit points.**
11	**Photo Gallery**  

Name of College/Institute. **Government Medical College, Jalgaon**

Name of the Department: **COMMUNITY MEDICINE**.

DEPARTMENT DETAILS

Introduction /Overview

Our department is dedicated to providing comprehensive education and research in community health. We focus on undergraduate and postgraduate teaching, aiming to equip students with the knowledge and skills necessary to address community health challenges effectively.

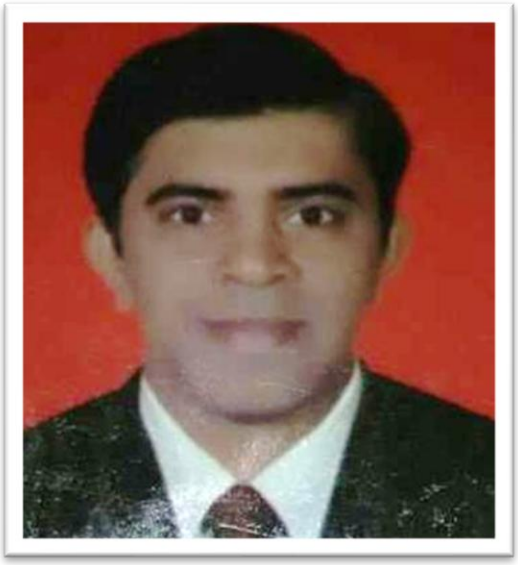
Vision/Objectives

To be a leading center of excellence in community medicine education and research

Mission/Goal

To educate and empower students in the field of community health, conducting impactful research to address public health challenges, and to actively participate in health programs that improve the overall well-being of the community

List of Teaching faculties:

Name	Designation	Qualification	Total teaching Experience	
Dr. Yogita Gopal Bavaskar	Associate Professor	MBBS MD Community Medicine, DHRM	15.6 years	
Dr. Vilas R Malkar	Associate Professor	MBBS MD Community Medicine	16.9 years	
Dr. Daniel A Saji	Assistant Professor	MBBS MD, DNB Community Medicine, EPFDHA(TISS)	9.0 years	

Name	Designation	Qualification	Total teaching Experience	
Dr. Mahesh Chavhan	Assistant Professor	MBBS MD Community Medicine	1.2 years	
Dr Amrita Shastri	Assistant Professor	MBBS MD Community Medicine	1 years	
Dr Rutuja Pawar	Tutor	MBBS	1 month	

List of non-teaching staff:

Sr No	Name	Designation
1	Chetan A. Patil	Social service superintendent
2	Dipali Pardeshi	Clerk

Best Practices/ facilities/Services offered by Department:

1. Celebration of various public health days

2. Planning, overview and monitoring of Internship orientation at GMCJ

3. Epidemiological unit/statistical unit of the department

- Guiding UG/PG students in quality research

- department has undertaken various research projects funded by NHSRC/ICMR/ICRAG etc.

- community-based research is conducted to understand the l+ocal community needs and to suggest interventions to overcome them

4. Family adoption programme is successfully implemented as per CBME guidelines

5. Department has successfully arranged various CME workshops related to BCME/GCP/Nutrition/Tuberculosis.

6.Dr Yogita Bavaskar, Dr Daniel Saji & other faculty of the department have conducted national level online workshop on ‘CBME Implementation in community medicine’ under of IAPSM in year 2024. Attended by 150+ faculty from all over India.

7. Dr Yogita Bavaskar worked as state coordinator for IAPSM world health day quiz 2024.

8. 4 ICMR grant received to undergraduates under guidance of faculty of department.

9. ICMR grant for PG Thesis: Topic- A quasi experimental study to assess the effectiveness of a multimodal

intervention on school going children for the prevention of childhood obesity in northern Maharashtra.

10. TB grant for research: 3PG students got the grant for the thesis proposal under NTEP

11. Dr Yogita Bavaskar worked as state coordinator for IAPSM world health day quiz 2025

Achievements/ Awards

1)Dr. Yogita Bavaskar received the FIAPSM award for her contribution to community medicine and will be awarded at the National conference at Srinagar.

2)Dr. Yogita Bavaskar received the Mr. sharangdhar Purushottam Kanhere award for the paper presented at 36th national conference of IAPSM titled 'Healthcare utilization and health expenditure in tribal area of thane district'.

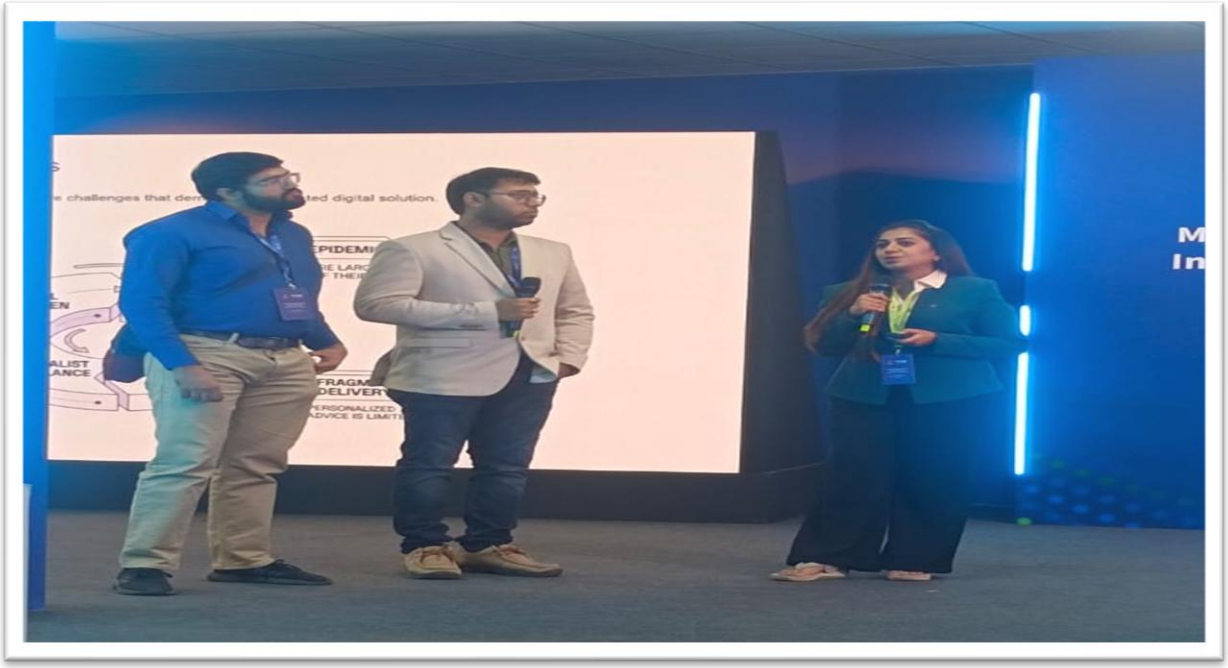
3)Dr. Yogita Bavaskar received Young faculty Presidential appreciation award 2019 at 47th annual national IAPSM conference held at Mahabalipuram

4)ICMR grant for PG Thesis: Topic- A quasi experimental study to assess the effectiveness of a multimodal intervention on school going children for the prevention of childhood obesity in northern Maharashtra.

Events:

PULSE 2026:

Big day for Project NIRAMAYA. We are thrilled to have presented our AI-driven digital health platform at PULSE 2026, held at the Jio World Convention Centre, BKC, Mumbai on March 28th. NIRAMAYA is our mission to tackle Non-Communicable Diseases (NCDs) by bridging the gap between clinical care and lifestyle medicine, specifically for those in Tier 2 and Tier 3 cities. A huge thank you to the Maharashtra Medical Innovation Challenge for providing this incredible platform to showcase how we are shaping medical innovation for 2047





World Health Day Quiz 2026

The Department of Community Medicine, Government Medical College, Jalgaon, organized the College-Level Final Round on 25th March, 2026. The competition was intellectually stimulating, with participants demonstrating excellent knowledge and enthusiasm. After a series of challenging rounds, the team D, comprising Nikhil Pankaj Surana, Shirsat Sudesh Vinod, and Rutwik Tushar Pansare secured the First Prize, showcasing outstanding performance. The event concluded with appreciation for all participants, organizers, faculty members and all 76 audience for their valuable contributions. The program was a great success and served as an important academic activity, reinforcing the significance of scientific knowledge and teamwork in the field of public health.


Nationwide


TEAM
B


TEAM
A
TEAM
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Jalgaon, Maharashtra, India
2h58+7jm, Old B J Market, Jaikisan Wadi,
Jalgaon, Maharashtra 425001, India
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Wednesday, 25/03/2026 02:30 PM GMT +05:30
Google

World Health Day 2026:

On the occasion of World Health Day 2026, Department of Community Medicine and IMA Jalgaon conducted master chef completion and Breaking the Myth event on 10th April. Undergraduate students from GMC Jalgaon and DUPMC Jalgaon participated in this competition. Knowledge, skills regarding food, nutritive value and food hygiene were assessed. The program was concluded with prize distribution.

1. Master chef Competition:










Breaking The Myth: 10th April, 2026





Swasth Nari Sashakt Parivar Abhiyan: (17/9/2025 - 2/10/2025)

Under SNSP Abhiyan many health camps, Blood donation camp, School health camp, Mental & menstrual wellbeing camp, Various Health educational, promotional & awareness activities were conducted in GMC Jalgaon during 17/09/2025 to 2/10/2025. The program was found to be very effective for women of all age groups.



School health, Mental & menstrual wellbeing camp:



Blood Donation Camp:



PAN India: CME on Evidence based nutrition intervention in clinical practice:

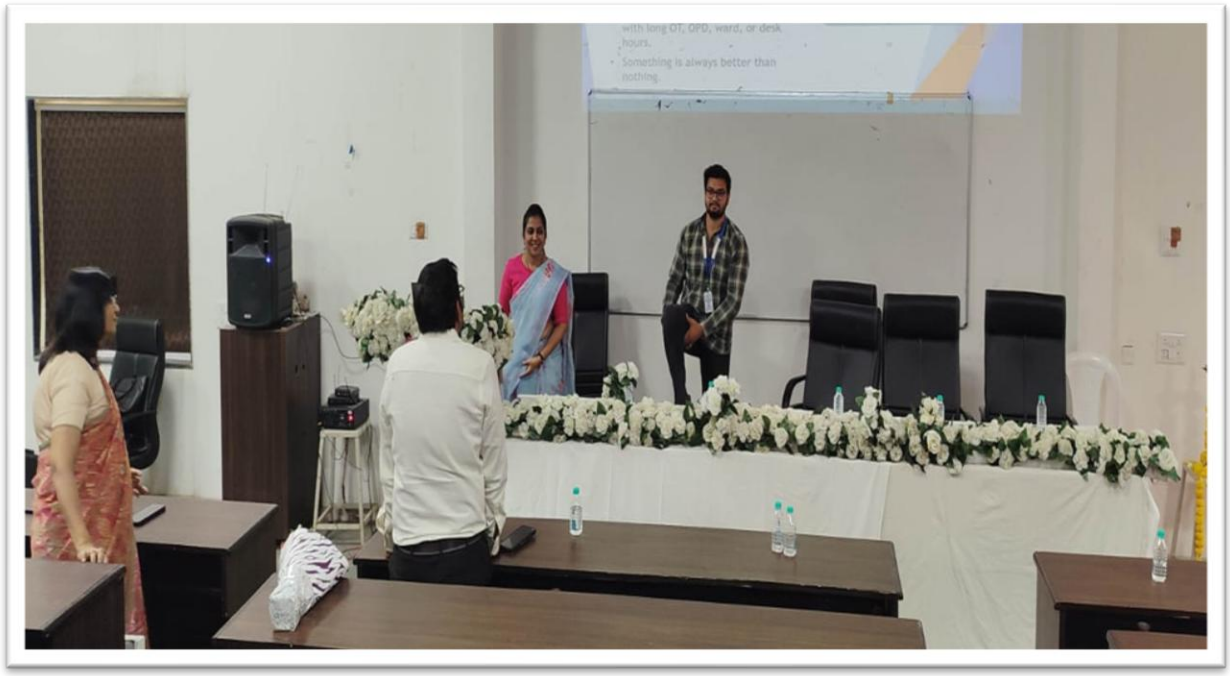
In collaboration with PAN India, Government medical college, Jalgaon organised CME on Evidence based nutrition intervention in clinical practice on 18 November, 2025. Scientific information regarding nutritional problems, role of food in dealing with this issue and life style medicine were given to audience by the speakers Dr Yogita Bavaskar.







CME on role of nutrition in medicine:





Workshop on Institutional Complaints Committee:



Health Awareness & Health Educational Activities on different Health Days:



Health Camps





Family Adoption Program




POSHAN Abhiyaan
GPS Map Camera
Mamurabad, Maharas...
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Maharashtra 425002, India
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List of Publications and Research (Faculty wise)

Sr. No.	Name	Publication in Vancouver Style	Indexing System
1	Dr. Yogita. G. Bavaskar	1. Bavaskar YG. An Analytical Study of Factors Related to Reproductive Health. Res J Pharmacology Pharmacodynamics. 2013 Jan-Feb;5(1). 2. Bavaskar YG. Knowledge, Attitude and Practice Study about the Disease of Women Suffering From RTI/STI. Res J Pharmacology Pharmacodynamics. 2013 Jan-Feb;5(1). 3. Bavaskar YG. A Study of Syndromic Case Management of RTI/STIs. Res J Pharmacology Pharmacodynamics. 2013 Mar-Apr;5(2). 4. Bavaskar YG. An association between Family Planning Method Used and Gynecological Morbidity in Women. Res J Pharmacology Pharmacodynamics. 2013 Mar-Apr;5(2). 5. Bavaskar YG, Bavaskar AP. An Analytical Study of Social Problems as Perceived by Working Women. Res J Pharmacology Pharmacodynamics. 2013 May-Jun;5(3). 6. Bavaskar YG. An Analytical Study of Clinical Profile of Gynecological Morbidity. Res J Pharmacology Pharmacodynamics. 2013 May-Jun;5(3). 7. Bavaskar YG. Impact of Socio Demographic Factors on Reproductive Health of Married	1)PubMed 2)Scopus 3)MEDLINE 4)Web of Science 5)DOAJ 6)Index Copernicus

		Women in Reproductive Age Group. Res J Pharmacology Pharmacodynamics. 2013 May-Jun;5(3). 8. Bavaskar YG. Use of Predictors as a Proxy to Determine the Possible Diagnosis of RTI/STIs. Res J Pharmacology Pharmacodynamics. 2013 Jul-Aug;5(4). 9. Bavaskar AP, Bavaskar YG. A Study of school Drop out of Tribal adolescents of Maharashtra and its relationship with their social status. Int J Adv Soc Sci. 2013;1(1). 10. Bavaskar YG. A cross-sectional study of self-reported gynecological morbidities and health-seeking behavior among urban and rural women of reproductive age group. Int J Recent Trends Sci Technol. 2015 Sep;16(2). 11. Bavaskar YG. Health profile of adolescents of tribal area of state Maharashtra, India. Int J Recent Trends Sci Technol. 2015 Sep;16(2). 12. Bavaskar YG. Study of the prevailing morbidities in geriatric women living in an urban slum in Mumbai, Maharashtra, India. Int J Community Med Public Health. 2016 Sep;3(9). 13. Bavaskar YG. Study of alcohol use and abuse among patients with multidrug-resistant tuberculosis reported at an urban health center of tertiary care teaching hospital in Mumbai. Medpulse Int J Community Med. 2017 Jul;3(1):25-29. 14. Bavaskar YG. Healthcare utilization and health expenditure in a tribal area of Thane district. Medpulse Int J	

		Community Med. 2017 Aug;3(2):35-39. 15. Bavaskar YG. Lifestyle-associated risk factors in teenage students, in Miraj town: a cross-sectional descriptive study. Int J Community Med Public Health. 2017 Aug;4(8). 16. Bavaskar YG. Prevalence and determinants of depression in geriatric women in an urban slum area of Mumbai District. Int J Community Med Public Health. 2017 Sep;4(9). 17. Bavaskar YG. An epidemiological study of the perimenopausal and menopausal health problems in women living in an urban area of Mumbai, Maharashtra. Int J Community Med Public Health. 2017 Sep;4(9). 18. Bavaskar YG. An assessment of admission and outcome trends among neonates admitted in a special newborn care unit (SNCU) of Jalgaon, Maharashtra. Medpulse Int J Community Med. 2021 May;18(2):17-23. 19. Bavaskar YG. Internet addiction and its association with psychological distress among undergraduate medical students of northern Maharashtra. Medpulse Int J Community Med. 2021 Aug;19(3):23-29. 20. Bavaskar YG. First and second wave of COVID-19: A comparative study of tertiary care hospitalized patients in Jalgaon, Maharashtra. Medpulse Int J Community Med. 2021 Sep;19(3):23-29. 21. Bavaskar YG. An Assessment of 7 Years' mortality pattern of Neonates Admitted in Special Newborn Care Unit (SNCU) of Jalgaon, Maharashtra. Medpulse	

		Int J Community Med. 2021 Oct;20(1). 22. Bavaskar YG. Mucormycosis in patients with COVID-19: A descriptive study at a tertiary care hospital in North Maharashtra. MGM J Med Sci. 2022 Jan-Mar;9(1). 23. Bavaskar YG. Admission Profile and Treatment Outcome of Neonates Admitted in Special Newborn Care Unit in Maharashtra: A 7-Year Study. Med J Dr D.Y. Patil Vidyapeeth. 2023 Mar-Apr;16(2). 24. Bavaskar YG. A multicentric qualitative analysis of district-level challenges faced by frontline health managers during the implementation of COVID-19-related policies during the pandemic in India. Indian J Med Res. 2023 Jul;158:1-7. 25. Bavaskar YG. Challenges faced by frontline health managers during the implementation of COVID-19-related policies in India: A qualitative analysis. Indian J Med Res. 2023 Jul;158:21-27. 26. Bavaskar YG. Factors associated with unexplained sudden deaths among adults aged 18-45 years in India – A multicentric matched case-control study. Indian J Med Res. 2023 Oct;158:351-362. 27. Bavaskar YG. Risk assessment of diabetes among undergraduate students of Northern Maharashtra using Indian Diabetes Risk Score and its correlation with fasting blood glucose. MGM J Med Sci. 2024 Jul-Sep;11(3). 28. Bavaskar YG. Development and validation of diagnostic risk score for fatty liver grading among rural population visiting tertiary	

2	Dr. Vilas. R. Malkar	1)Mucormycosis in patients with COVID-19: A descriptive study at a tertiary care hospital in North Maharashtra. MGM Journal of Medical Sciences 9(1):p 72-76, Jan–Mar 2022. DOI: 10.4103/mgmj.mgmj_65_21|	1) DOAJ 2) Index Copernicus 3) Index Copernicus
		2)First and second wave of COVID-19: A comparative study of tertiary care hospitalized patients in Jalgaon, Maharashtra 3)Admission Profile and Treatment Outcome of Neonates Admitted in Special Newborn care Unit in Maharashtra: A 7-Year Study.-Medical Journal of Dr. D.Y. Patil Vidyapeeth Published by Wolters Kluwer-Medknow-2022 4) Internet addiction and its association with psychological distress among undergraduate medical students of northern Maharashtra-MedPulse International Journal of Community Medicine 5) An Assessment of 7 Years' mortality pattern of Neonates Admitted in Special Newborn Care Unit (SNCU) of Jalgaon, Maharashtra- Medpulse -	4) Index Copernicus 5) Index Copernicus
3	Dr.Daniel A.Saji	1)Mucormycosis in patients with COVID-19: A descriptive study at a tertiary care hospital in North Maharashtra. MGM Journal of Medical Sciences 9(1):p 72-76, Jan–Mar 2022. | DOI: 10.4103/mgmj.mgmj_65_21| 2) First and second wave of COVID-19: A comparative study of tertiary care hospitalized patients in Jalgaon, Maharashtra 3) An Assessment of 7 Years' mortality pattern of Neonates Admitted in Special Newborn Care Unit (SNCU) of Jalgaon, Maharashtra- MedPulse International Journal of Community Medicine-2021 4) Role of Pleth Variability Index and Perfusion Index for predicting hypotension following spinal anaesthesia in patients undergoing caesarean section. Indian Journal of Clinical Anaesthesia-2024 5)Comparative study of Hematological parameters, before and after hemodialysis. In patients of Stag V of C.K.D. undergoing regular haemodialysis	1)DOAJ 2)Index Copernicus 3)Index Copernicus 4)SCOPUS

On Going Research

Sr no	Name of Investigators	Project Title	Completed/ Ongoing , year	Funding/ Prize	Remark
1	Dr Yogita Bavaskar	"Impact, cost-effectiveness, and sustainability of a synergistic, multipronged, customized, low-cost intervention package (IP) to reduce cardiovascular disease (CVD) burden among diverse populations across India"	2024	ICMR Funded	Ongoing
2.	Dr Yogita Bavaskar	Development and validation of diagnostic risk score for fatty liver grading among rural population visiting tertiary care hospital.	2024	Padavidhar (UG) Sanshodhan Prakalp Anudan	completed
3	Dr Yogita Bavaskar, Mr Adarsh Deepak Wankhede	Effect of intensive lifestyle modification programme in the pre-diabetic undergraduate medical students in north Maharashtra: A Randomised control trial	2023	ICMR STS/ Funded	completed
4	Dr Yogita Bavaskar, Ms Debasmita Roy	Risk assessment of diabetes among undergraduate students of northern maharashtra using Indian diabetes risk score and its correlation with fasting blood glucose	2020	ICMR STS/ Funded	completed
6	Dr Yogita Bavaskar	Factors associated with sudden deaths among adults aged18- 45 years, Indai: Multicentric matched case- control study	2023	ICMR funded	Completed
7	Dr Yogita Bavaskar	Unveiling normal weight obesity: A cross-sectional study correlating body composition with cardiometabolic risk factors among adults visiting tertiary care center from Northern Maharashtra, India.	2022	ICMR STS/ Funded	Completed
8	Dr Yogita Bavaskar	Evaluation of the implimentation of NPCDCS program in selected 7 districts of Maharashtra	2022		Completed
9	Dr Yogita Bavaskar	Padvidhar sanshodhan prakalp anudan 2022	2022	IPHA	Completed
10	Dr Yogita Bavaskar	Acombined model study to investigate the challenges faced by frontline health managers at district level in this time of pandemic of COVID- 19- Multicentric approach	2020	ICMR Funded	Completed
11	Dr Yogita Bavaskar	Rapid assessment of knowledge nd practices regarding maternal, Infant and young child nutrition (MIYCN) among the obstetricians (FOGSI members) and paediaticians (IAP	2019	IAPSM	Completed

12	Dr Yogita Bavaskar	Effectiveness of CARE package to improve compliance to medicine in hypertensive patients attending tertiary care center: a randomized control trial			Completed
13	Dr Yogita Bavaskar	Effectiveness of awareness campaign on menstrual cup among women in North Maharashtra.		IPHA Grant	Completed
14	Dr Yogita Bavaskar, Alfiya Khan	Effectiveness of Breast Cancer Screening Using I-Breast & Health Education Among Women Attending Tertiary Care Hospital : A Quasi Experimental Study		IPHA Grant	Ongoing
15	Dr. Vilas Malkar, Dr. Daniel Saji	Evaluation of the effectiveness of MJPJAY : Gaps, Challlenges and Policy Recommendation	Ongoing	Nil	Ongoing
16	Dr. Vilas Malkar , Tejsinh Naikwade	Exploring Perception and Mental Health Implications Regarding the changed CBMe undergraduate Curriculum : A qualitative study using a phenomenal Approach	Ongoing	ICMR STS/ Funded	Ongoing
17	Dr. Vilas Malkar, Dr. Jitendra Surwade	Evaluation ofNational Tuberculosis Elimination Prgramme (NTEP) in India : A cost-effectiveness Persepctive	Ongoing	Nil	Ongoing
18	Dr. Vilas Malkar	Predictors of mortality and morbidity in OP Poisoning :	Ongoing	Nil	Ongoing
19	Dr. Vilas Malkar , Miringa Ngmole	Evaluation of Implementaion of 99 DOTS approach under NTEP	Completed	ICMR STS/ Funded	Completed
20	Dr. Shahid S Hameed, Dr. Yogita Bavaskar	A quasi experimental study to assess the effectiveness of a multimodal intervention on school going children for the prevention of childhood obesity in Northern Maharashtra	Ongoing	ICMR funded	Ongoing
21	Dr. Shahid S Hameed, Dr. Yogita Bavaskar	A mixed method study identify the healthcare needs of transgender population of Northern Maharashtra & the challenges faced by them	Completed, 2025		Completed, 2025
22	Dr. Shahid S Hameed, Dr. Yogita Bavaskar, Dr. Daniel Saji	Correlation between molecular and non-molecular methods in diagnosis of tuberculosis in cases presenting with cervical lymphadenopathy	Ongoing		Ongoing
23	Dr Anwesh Baran Sahu, Dr Yogita Bavaskar	Factors influencing delay in rabies postexposure prophylaxis: a cross-sectional study in a tertiary care center in northern Maharashtra	Completed, 2024		Completed, 2024
24	Dr Anwesh Baran Sahu, Dr Yogita Bavaskar	A MIXED METHODS STUDY COMPARING URBAN RURAL DISPARITIES OF COMPLIANCE, OUT OF POCKET EXPENDITURE AND COMPLICATIONS ASSOCIATED WITH TYPE 2	Ongoing		Ongoing

	DEPARTMENT OF PAEDIATRICS **GMC JALGAON**
1	**Introduction /Overview** The Department of Paediatrics was established in 2018 with Annual intake of undergraduate students 100/ year & 150/year from 2019 From the academic year 2024-2025 Postgraduate course of MD Paediatrics we have 05 seats / year
2	**Vision/Objectives** The Department of Paediatrics aims to be a centre of excellence in the North Maharashtra region, providing excellent care in the fields of Paediatrics. We strive to be recognized as a leading institution in academic excellence, research, and clinical practice, dedicated to shaping the future of healthcare in this specialty. The Department of Paediatrics is committed to patients and focuses on providing excellent service in child care anchored on ethical practices, honesty, integrity and people- centred management. We are highly determined to provide the best care possible to children across all subspecialties with state-of-the-art technology to bring about the best quality in all services offered, to conduct nationally and internationally acclaimed research and to responsibly disseminate scientific and lay information to the public. Educating the Next generation of doctors in the knowledge, skill and attitude, inculcating Collaborative, learning and innovative teaching methods. Continual training and development programs are conducted for all the staff on a timely basis such that the staff is well versed in quality improvement programs.
3	**Mission/Goal** Our mission is to improve the health of children through world – class excellence in: 1.Education – Imparting knowledge, skills and competencies in child health to diverse providers 2. Patient care – Ensuring speciality based, evidence based, equity-driven and state of the art Paediatric care. 3. Research-Creating and translating knowledge to improve child health at individual and population level. 4.Innovation – Innovating solutions and harnessing novel technologies to preserve, protect and restore child health 5.Policy assistance – Extending technical assistance for child health policy and program to government and other stakeholders

4

Department of Paediatrics -Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1	Dr.Balasaheb Suroshe	Associate Professor & Head of Department	MD Pediatrics	11 years	
2	Dr. Girish Rane	Assistant Professor	DNB Pediatrics	7 years	
3	Dr. Kaustubh Chaudhari	Assistant Professor	MD Pediatrics	3 years	

	4.	Dr. Bhavana Patil	Senior Resident	DNB Pediatrics	1 years	
	5.	Dr. Gokul Bawiskar	Senior Resident	MD Pediatrics	2 months	

5	**List of Non-Teaching Staff** Sr. No. | Name | Post 1 | Prakash Kachwha | Clerk
6	**Activities by Department** 1. Breastfeeding week 2. Milk Bank seminar 3. Children's Day Celebration
7	**Best Practices/ facilities/Services offered by Department (If any)** The Department of Paediatrics typically offers a wide range of facilities and services aimed at the diagnosis, treatment, and management of neonatal and paediatric patients. Below is a detailed breakdown of the services that are commonly offered:

1. Outpatient Care:

- **Consultation Services:** Patients with paediatric disorders under various speciality clinics (Neurology, asthma, diarrhoea, thalassemia, immunisation)
- **Diagnostic Testing:** Includes blood investigations, hearing tests, and imaging (like CT scans).
- **Follow-up Care:** Regular monitoring of post natal patients, SAM and Post NICU discharge patients
- **Medication Management:** Prescribing and monitoring medications for various conditions.

2. Inpatient Care:

- **Hospitalization:** For Paediatric disorders in paediatric intensive care, neonatal intensive care and paediatric ward and KMC care for neonates
- **Long-term Care:** For conditions requiring extended monitoring or recovery, such as cerebral palsy, chronic neurological disorder, chronic blood disorders like Thalassemia.

3. Emergency Services:

- **Acute Care:** Treatment for acute conditions like epilepsy, severe pneumonia and asthma, meningitis, and poisoning etc. in paediatric and neonatal intensive care.

4. Audiology and Speech Therapy:

- **Audiological Services:**
  - Diagnostic hearing tests (PTA, OAE, and BERA).
- **Speech Therapy:**
  - Speech-language assessment for conditions like stuttering, aphasia, voice disorders, and post-surgical rehabilitation.

5. Research:

- **Clinical Research:** Involves studies on new treatments for Paediatric conditions, such as pneumonia, haemolytic anaemia, epilepsy etc.
- **Basic Science Research:** Research into the mechanisms of Paediatric diseases and disorders, including studies on pneumonia, haemolytic anaemia, epilepsy etc.

- **Innovative Technologies:** Development and application of new diagnostic tools and treatments such as USG guided Doppler, exchange transfusion and surfactant therapy in HMD patients

6. Education and Training:

- **Medical Education:** Training for medical students, residents, and fellows specializing in Paediatrics
- **Continuing Medical Education (CME):** Workshops, seminars, and conferences for ongoing learning and skill updates for professionals in the field.
- **Public Awareness Programs:** Education for the general public on preventive measure for anaemia, severe acute malnutrition and immunisation.
- **Specialist Training:** Programs to train specialists in specific areas, such as paediatric intensive care and neonatal intensive care.

8. Speciality Clinics:

- **Well baby clinic**
- **Asthma clinic**
- **Diarrhoea clinic**
- **Thalassemia clinic**
- **Paediatric Neurology clinic**
- **High risk OPD**

FACILITIES AVAILABLE IN DFEPARTMENT

A. **Pediatric intensive care unit (Modular PICU) – 14 bedded**
B. **Neonatal intensive care unit (Modular NICU) – 40 bedded**
C. **Paediatric ward**
D. **Milk Bank**
E. **Specific equipment's available -**

1. **Neonatal and paediatric ventilator**
2. **Multipara monitors**
3. **Central monitoring system**
4. **CPAP machine**
5. **Phototherapy**

6. **Portable Xray machines**
7. **Fully automated fowler beds**
8. **ABG machines**

8

List of Publications and Research (Faculty wise)

Sr. No.	Publication in Vancouver Style	Indexing System
1	Scabies in children and its outcome with topical permethrin and oral ivermectin: a single center prospective study (Nov – 2017)	Index Copernicus
2	Incedence and sociodemographic profile of scabies in paediatric patients attending secondary health care hospital (April -2019)	Index Copernicus
3	Neurological manifestations of HIV positive pediatric patients – a cross-sectional study (Jan – 2016)	Index Copernicus
4	Clinical Profile of pyogenic meningitis and it's outcome in pediatric age group (Oct – 2016)	Index Copernicus
5	Spectrum of complications in Haemoglobinopathies - A Study in Central India (Oct – 2018)	Index Copernicus
6	Clinical Characteristics and outcomes in pediatric patients diagnosed with covid-19 in a tertiary care hospital: A retrospective cohort study	Index Embase
7	Sociology of child health care practices in Nanded district of Maharashtra, Central India–A single centre hospital-based cross-sectional study	Index in Scopus (Evangel Publishing)
8	Retrospective evaluation and comparison of oxygen supply management with piped supply with LMO (liquid medical oxygen system) in second wave of covid-19	Index Embase (Elsevier)
9	Clinico-etiological profile of Neonatal seizures in term neonates	Index in Scopus (Evangel Publishing)
10	A Comparative Study Of Haemodynamic Stability Between Transverse Abdominus Blok in Adult	Index in journal of Embase (Elsevier)

		Blok and IllioInguinal Nerve Blok in Adult Inguinal Hernia Surgeries	
	11	Clinical Characteristics And Outcomes In Neonates Born To Covid-19 Positive Mothers :A Retrospective Cohort Study	Index in journal of Embase (Elsevier)
	12	The Effect Of Socio-demographic Characteristics Of Pregnant Mothers On Fetal Outcomes in a tertiary care hospital: A Prospective cohort study	Index in journal of Embase
	13	Correlation between Maternal and Neonatal Anthropometric Parameters-A Cross Sectional Study	Index in Scopus
	14	Screen Time And Its Effects On Sleep Patterns In Early Adolscents in a tertiary care hospital:A Cross sectional study	Index in journal of Scopus
	15	Use of Pediatric Early Warning Signs in Febrile Patients Visiting Emergency Room to Predict the Need for Critical Care Admission	Index in journal of Embase
	16	A Comparative Study of Haemodynamic Stability between Transverse Abdominis Block and Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries	Index in journal of Embase
	17	Transverse Abdominis Block versus Ilioinguinal Nerve Block in Adult Inguinal Hernia Surgeries: An Analytical Comparision of Analgesic Efficacy and Adverse Effects	Index in journal of Embase
	18	A Retrospective Study on Antibiotic Sensitivity Pattern of Pathogens Isolated from Blood Culture in Cases of Late-Onset Neonatal Sepsis at a Neonatal Intensive Care Unit	Index in journal of Embase
	19	Association of Arterial Blood Gas Parameters with Length of Hospital Stay in Children With Acute Severe Asthma	Index in journal of Embase
	20	Impact of Hemoglobinopathies on Fetomaternal Outcome: An Outcome Assessment Study	Index in journal of Embase
9	**Achievements/ Awards**		

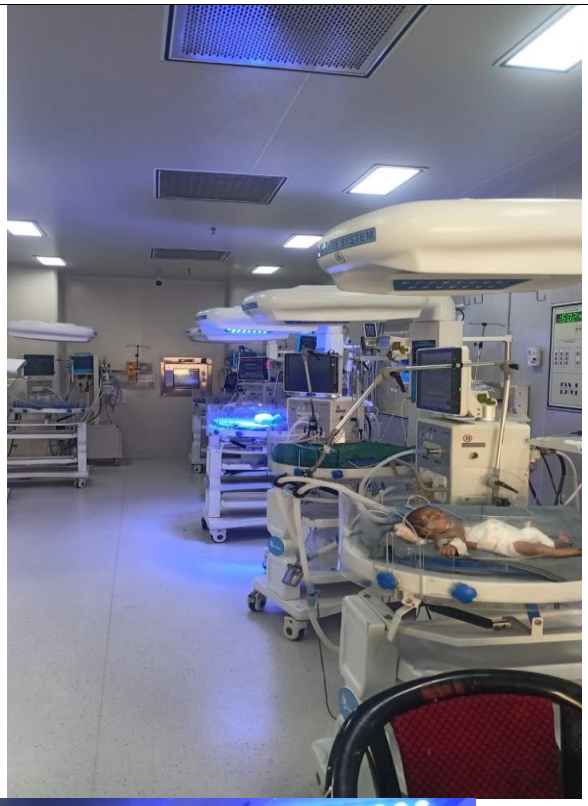
Photo Gallery

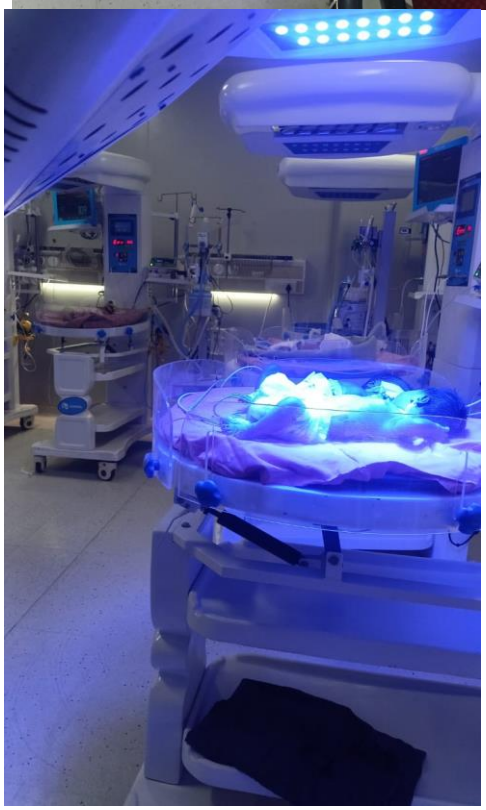





Department Of Paediatrics
Government Medical College & Hospital, Jalgaon
Making the
ED Paediatric Ready


लिफ्ट चा वापर
फक्त
रुग्णांसाठी करणे
जिल्हा सामान्य रुग्णालय, जळगाव
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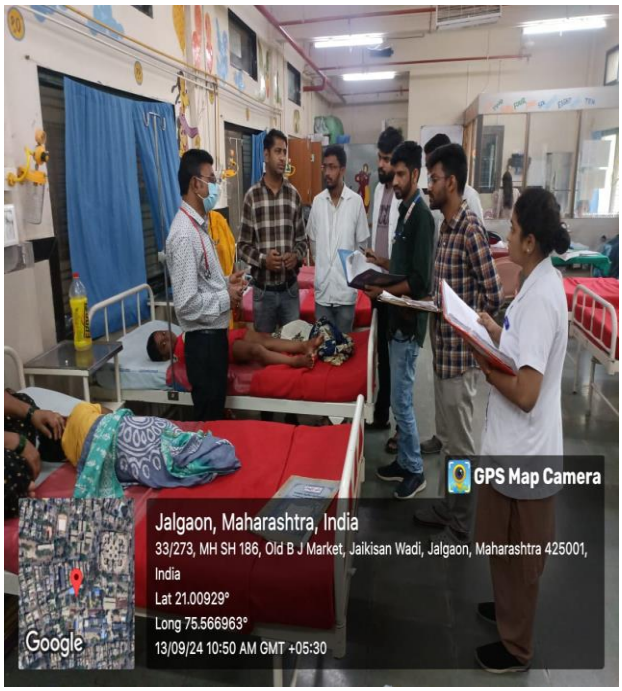
















Please Note: - Select the appropriate Headings as per the suitability of your department.

DEPARTMENT OF GENERAL MEDICINE

1

Introduction /Overview:

The Department of General Medicine, GGMC, Jalgaon is a well-established tertiary care unit and caters the variety of patients from urban and rural areas of Jalgaon district and North Maharashtra.

2

Vision/Objectives:

1) Holistic patient care including diagnosis, management and prevention of various diseases
2) Undergraduate (MBBS) teaching
3) post Graduate teaching (7 Seats of MD General Medicine per year)
4) CCMP and nursing teaching

3

Mission/Goal:

1) Holistic patient care
2) To produce IMG as defined by NMC
3) To play crucial role in Teaching, Clinical, Research and Administrative fields

4

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Experience (yr)	Photo
1	Dr Paraji Bachewar	Asso Professor	MD Medicine	9Y	
2	Dr Neha Chaudhari	Asso professor	MD Medicine	4 Y	
3	Dr Astha Ganeriwal	Asst Professor	MD Medicine	6 Y	
4	Dr Amit Bhangale	Asst Professor	MD Medicine & Nephrologist	4 Y	
5	Dr Sayali Patil	Asst professor	MD Medicine	3 Y	

	6	Dr Abhijit Pillai	Assistant Professor	MD Medicine DM Neurology	7 Y	
	7	Dr Yateen Borole	SR	MD Medicine and DNB Gastro	1 Month	
	8	Dr Pankaj Dabewar	SR	MD Medicine	7 Month	
	9	Dr.Madhur Maniyar	SR	MBBS MD Medicine,DrNB Nephrology	4y	
	10	Dr.Aniruddh Nikas	SR	MBBS DNB Medicine	3 months	
	11	DR RATHOD JOSHNA	SR	MBBS MD	1MONTH	
	12	Dr.Komal Sonawane	SR	MBBS MD MEDICINE	3 months	

	13	Dr.Fahim Pathan	JR -3	MBBS	-	
	14	Dr.Chole Parag	JR-3	MBBS	-	
	15	Dr.Mayur Bhosale	JR-3	MBBS	-	
	16	Dr.Yogesh amrutka	JR-3	MBBS	-	
	17	Dr. Pratiksha Auti	JR-3	MBBS	-	
	18	Dr Tejas Kamble	JR-3	MBBS	-	
	19	Dr Achudhan K.	JR-3	MBBS	-	

20	Dr Rahul Sonawane	JR-3	MBBS	-	
21	Dr. Govind Munde	JR-3	MBBS	-	
22	Dr. Amit Gupta	JR-2	MBBS	-	
23	Dr. Ankita Kale	JR-2	MBBS	-	
24	Dr. Prashant Andhale	JR-2	MBBS	-	
25	Dr Gagan Pareek	JR-2	MBBS	-	
26	Dr Pranav Pathak	JR-2	MBBS	-	

	27	Dr. Manjusha Kshirsagar	JR-2	MBBS	-	
	28	Dr Kunal Nadre	JR-2	MBBS	-	
	29	Dr Amol Narlawar	JR-1	MBBS	-	
	30	Dr Pankaj salunkhe	JR-1	MBBS	-	
	31	Dr. Rupal Tated	JR-1	MBBS	-	
	32	Dr Varun Deokar	JR-1	MBBS	-	
	33	Dr. lohitkumar sakpal	JR-1	MBBS , NBEMS D	-	

	34	Dr. Ganesh Sarda	JR-1	MBBS	-	
	35	Dr. Gaurav wable	JR-1	MBBS	-	
	36	Dr. Vishal Markal	JR-1	MBBS	-	

5 **List of Non-Teaching Staff**

Sr. No.	Name	Post
1	Mrs Varsha Patil	Clerk
2	Mr K P Patil	ECG Technician
3	Mr N S Ingale	ECG Technician

6 **Activities by Department:**

1) Daily Unit-wise OPD
2) 24x7 Emergency care
3) well equipped ICU
4)Dedicated Indoor patient care
5)Hemodialysis facility
6) Neurology OPD (Every Wednesday afternoon)
7) Research
8) Medical Board
9) Specialized clinic for thyroid disorder
10) Specialized Clinic for Geriatric Medicine

7 **Best Practices/ facilities/Services offered by Department:**

1) State of Art Hemodialysis unit
2) Expertise in the management of Neurological disorder
3) MUHS recognized Fellowship in Critical Care Medicine (recent approval for 5 seats)
4) Active participation in State Government's Mission 100 days

8 **List of Publications and Research (Faculty wise)**

Name	Publication in Vancouver Style	Indexing System
Dr Paraji Bachewar	1.Determination of prognosis of snake bite cases by neutrophil – lymphocyte ratio and platelet – lymphocyte ratio. International journal of science and research (IJSR) ISSN:2319-7064 SJIF (2022) : 7.942 volume 11 issue 7, July 2022 2.Prevalence of vitamin D3 deficiency and its correlation with high risk pregnancy pre-eclampsia and eclampsia study from central india. International journal of Reproduction, Contraception, Obstetrics and Gynecology Nandedkar AM et al. Int J Reprod Contracept Obstet Gynecol. 2023 Jan; 12(1): 185-192 3.Study of clinical profile of chronic kidney disease (CKD) patients at a tertiary care center. MedPulse International journal of medicine, Print ISSN: 2550-7583, Online ISSN: 2636-4751 Volume 13, issue 2, February 2020 pp 92-96 4.Assessment of diastolic dysfunction among asymptomatic type 2 diabetes mellitus patients using 2D echocardiography. MedPulse International jpurnal of medicine, print ISSN : 2550-7583, Online ISSN: 2636-4751 Volume 18, issue 3, June 2021 pp 68-71 5.Study of factors related to early mortality after primary decompressive craniectomy in patients with severe traumatic brain injury. MedPulse International jpurnal of medicine, print ISSN : 2550-7591, Online ISSN: 2636-4751 Volume 19, Issue 2, august 2021 pp 40-44 6.Varsha N Bhat, Madiha Memon, Kiran Ambatwar and Paraji Bachewar. Bilateral Internal Iliac Artery Ligation in Cases of PPH- A Retrospective Study. EC Gynaecology 12.9 (2023): 01- 7.Mohammad Junaid Kameli, Paraji Bachewar. Angiographic Characteristic of The Coronary Artery, In Patients with Type 2 Diabetes Mellitus with Coronary Artery Syndrome and It's Comparison with Non-Diabetics. IJMACR. Volume – 6, Issue – 1, February - 2023, Page No. : 54 - 61	1) 1 to 5 Index Copernicus 2) 6 and 7 Pubmed
Dr Astha Ganeriwal	1.Mankar S, Gaikwad V, Ganeriwal A. Early Diagnosis of Complications of ST-elevation Myocardial Infarction with 2D Echocardiography. J Mahatma Gandhi Univ Med Sci Tech 2021; 6 (1):17-20 2.Gaikwad VB, Garud SN, Ganeriwal AR. Dyslipidemia: A Cause of Stroke in Young Adults. J Mahatma Gandhi Univ Med Sci Tech 2021; 6 (1):21-24. 3.Londhe, Charulata; Ganeriwal, Astha; deSouza, Rosemarie. Study of clinical profile of acute respiratory distress syndrome and acute lung injury in Plasmodium vivax malaria. Journal of Vector Borne Diseases 51(4):p 339-342, Oct–Dec 2014. **4.Sushma s. Gaikwad, Dileep asgoankar** Astha ganeriwal.To study estimation of the creatinine clearance and eGFR in HIV Positive patients and its correlation with different ART regimen and CD4 count at tertiary care hospital in Mumbai, India, world journal of pharmaceutical And medical research ISSN2455-3301, wjpmr, 2018,4(11), 275-282	1) Scopus 2) Scopus 3) DOAJ 4) Index Copernicus
Dr Amit Bhangale	1.B Amit, Ratnaparakhi. Left Ventricular Diastolic dysfunction in primary hypertension and its relation with leisure time, physical activity. JAPI 2015; 63(7):20-4. 2.B Amit, P Amardeep, P Smita, J Tarun. Comparison of antibody titers using conventional tube technique versus column agglutination technique in ABO blood group in compatibility renal transplant. AJTS 2017 11(2):131-4.	1) Pubmed 2) Scopus 3) Scopus

		3.Gajanan Kale, Manish Mali, Amit Bhangale, Jaymin Somani, and Tarun JelokaIntradialytic Hypertension Increases Non-access Related Hospitalization and Mortality in Maintenance Hemodialysis Patients. Indian J Nephrol. 2020 Mar-Apr; 30(2): 85–90.	
	Dr Neha Chaudhari	1.Kakrani AL, Gokhale VS, Vohra KV, Chaudhary N. Clinical and nerve conduction study correlation in patients of diabetic neuropathy. J Assoc Physicians India. 2014 Jan;62(1):24-7. PMID: 25327088. 2.Ritu Bhatia, Neha Chaudhari, Jaskaran Singh Dugal, Ajit C Mehta. Prasugrel versus ticagrelor in Indian patients with acute coronary syndrome undergoing percutaneous coronary intervention: A prospective, randomized, comparative study J.IHJI,2018, Volume : 1 Issue : 2 Page : 136-142	1)Pubmed 2)Pubmed
9	**Achievements/ Awards:** 1) GBS Training session at the Collector Office, Jalgaon on 31/01/2025 2)As directed by NMC Hypertension Screening camp was conducted on 11/06/2024 for all the staff at GMC, Jalgaon		
10	**Photo Gallery**    	


GPS Map Camera
Jalgaon, Maharashtra, India
07, Near Civil Hospital, Dikshit Wadi, Jaikisan Wadi, Jalgaon, Maharashtra 425001, India
Lat 21.007972° Long 75.569079°
Friday, 15/05/2026 11:28 AM GMT +05:30
Google


GPS Map Camera
Jalgaon, Maharashtra, India
B8/1647, Shindhi Colony Rd, Dixit Wadi, Sbi Colony, Jalgaon, Maharashtra 425001, India
Lat 21.008784° Long 75.569335°
15/05/2026 11:06 AM GMT +05:30
Google


GPS Map Camera
Jalgaon, Maharashtra, India
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Lat 21.008345 Long 75.568609
Thursday, 14/05/2026 06:49 PM GMT+05:30
Note : Captured by GPS Map Camera


GPS Map Camera
Jalgaon, Maharashtra, India
Parik Park, 320, Onkar Nagar, Jaikisan Wadi, Jalgaon, Maharashtra 425001, India
Lat 21.007732° Long 75.567468°
Friday, 15/05/2026 12:10 PM GMT +05:30
Google


GPS Map Camera
Jalgaon, Maharashtra, India
Parik Park, 320, Onkar Nagar, Jaikisan Wadi, Jalgaon, Maharashtra 425001, India
Lat 21.007732° Long 75.567468°
Friday, 15/05/2026 12:10 PM GMT +05:30
Google


GPS Map Camera
Jalgaon, Maharashtra, India
B8/1638, Shindhi Colony Rd, Dixit Wadi, Sbi Colony, Jalgaon, Maharashtra 425001, India
Lat 21.008078° Long 75.569163°
Wednesday, 13/05/2026 07:56 PM GMT +05:30
Google

DEPARTMENT OF FORENSIC MEDICINE

Goal

The course in Forensic Medicine aims at producing a physician who is well informed about medico legal responsibilities in practice of medicine. They should be capable of making observations and inferring conclusions by logical deductions to set enquiries on the right track in criminal matters and connected medico legal problems. Forensic medicine provides crucial evidence and expert testimony in legal proceedings, helping to establish facts, determine guilt or innocence, and ensure accurate administration of justice.

Objectives

➢ Knowledge

At the end of the course, the student should be able to

- Identify the basic medico legal aspects of hospital and general practice.
- Define the medico legal responsibilities of a general physician while rendering community service either in a rural primary health centre or an urban health centre.
- Appreciate the physician's responsibilities in criminal matters and respect for the codes of medical ethics.
- Diagnose, manage and identify the legal aspects of common, acute and chronic poisonings.
- Describe the medico legal aspects and findings of post-mortem examination in case of death due to common unnatural conditions & poisonings.
- Detect occupational and environmental poisoning, prevention and epidemiology of common poisoning and their legal aspects particularly pertaining to Workmen's Compensation Act.
- Describe the general principles of analytical toxicology.

➢ Skills

At the end of the course, the student should be able to

- Make observations and logical inferences in order to initiate enquiries in criminal matters and medico legal problems.
- Diagnose and treat common emergencies in poisoning and manage chronic toxicity.
- Make observations and interpret findings at postmortem examination.
- Observe the principles of medical ethics in the practice of his profession.

- **Integration**

Department shall provide an integrated approach towards allied disciplines including Pathology, Radiology, Forensic Sciences and Hospital Administration, to impart training regarding medico legal responsibilities of physicians at every level of health care. Integration with relevant disciplines such as medicine and pharmacology will provide scientific basis of clinical toxicology.

ACADEMICS

The Department of Forensic Medicine and Toxicology was established in the year 2018. We now regularly run an undergraduate teaching programme for 150 medical students since 2018 and Post-graduation programme of forensic medicine department started from year 2025 with three seats. It has demo room which is audio visually well equipped for interactive teaching and a library with rich collection of various medico legally relevant books.

The paramount focus for forensic medicine is not the legal implications of the toxicological investigation or the methodologies employed, but rather the acquisition and accurate interpretation of results. During this period they are trained in all medicolegal matters which they are likely to face in their professional life.

The department of Forensic Medicine is engaged in teaching, research and training of medical students. The faculty members have publications in peer reviewed scientific journals and some are reviewers of international, national and regional journals. Many academic contributions to popular undergraduate and postgraduate books happened from the esteemed faculty of this department.

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photos
1	Dr. Ramesh N Wasnik.	Professor and Head of Department.	M.B.B.S., M.D. (F.M.T.)	U.G.- 19 Years. P.G.- 09 Years.	

List Of Post- Graduate Students

Sr. No.	Name	Post	Photos
1	Dr. Asma Nasrin Rs	Senior resident	
2	Dr. Yashashree S. Tayde	Junior resident	
3	Dr. Deepak Singh	Junior resident	
4	Dr. Nikita V Adkine	Junior resident	
5	Dr. Jitendrasing R. Rajput	Junior resident	
6	Dr. Harshal Girhe	Junior resident	
7	Dr. Mayuresh R. Mane	Junior resident	

List Of Non -Teaching Staff

Sr. No.	Name	Post
1	Mr. V. R Vanjari.	Senior Assistant.
2	Mr. B. D Koli.	Laboratory assistant.

Activities by Department

A. Under graduate teaching:

- .II MBBS Students :– About 150 students per year.
- Lectures:- in Forensic Pathology, Clinical Forensic Medicine & Forensic Toxicology – 3 lectures per week for lst and 2nd term students
- Practical: –Forensic Pathology, Clinical Forensic Medicine & Forensic Toxicology – 3 days in a week. Revision lectures and practical for 3rd term students.
- Autopsy Demonstration.
- Court procedures: for interested students along with teachers.

B. Post graduate teaching:

The post graduate teaching and training program for students consists of Autopsy techniques, recent advances in Forensic Medicine and Toxicology, Medicolegal case discussions and journal clubs as prescribed by MUHS, Nashik.

List of Publications and Research (Faculty wise)

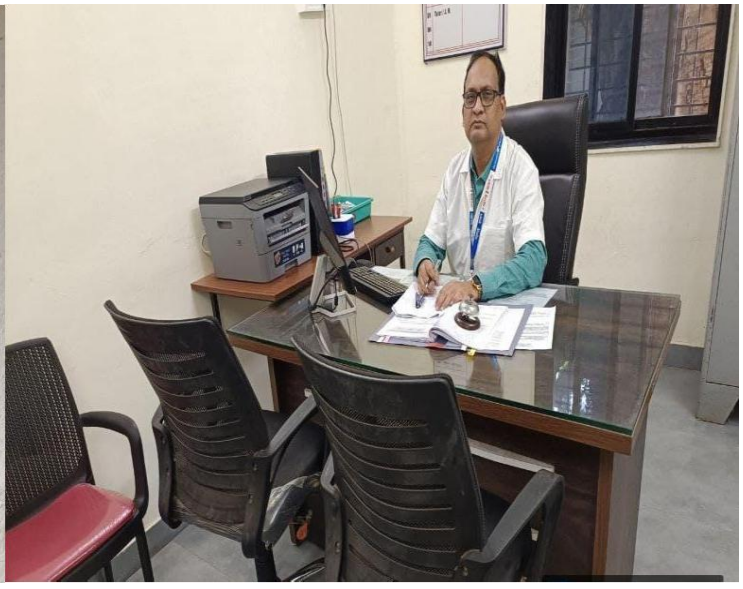
Sr. No.	Faculty Name	Publication in Vancouver referencing style	Indexing system
1.	Dr. Ramesh N. Wasnik	Wasnik RN. Analysis of Railway Fatalities in Central India. Journal of Indian Academy of Forensic Medicine. 2010, 32(4), ISSN 0971-0973, p 311-314.	Scopus, Index Copernicus, IndMED & Indian Citation Index
		Wasnik RN. Trends of unnatural deaths in Nagpur, India. Medico Legal Update- An international journal. July-Dec 2011, vol. 11, no.2, p 121-124.	Embase and Index Copernicus
		Wasnik RN. Analysis of fatal road traffic accidents in Nagpur (Maharashtra). Medico Legal Update- An international journal. Jan-Jun 2012, vol. 12, no.1,p 68-70.	Embase and Index Copernicus
		Patil SS, Wasnik RN. A two-year prospective study of the estimation of foetal age from centres of ossification by radiography and autopsy. Medico Legal Update- An international journal. July-Dec 2012, vol. 12, no.2, p 139-143.	Embase and Index Copernicus
		Wasnik RN. A two years study of suicidal deaths in Nagpur, Central India. Indian Journal of Forensic Medicine & Toxicology. Jan- July 2012, vol.6, issue 1, p 86-88.	Embase and Index Copernicus
		Patil SS, Wasnik RN, Deokar RB. Estimation of gestational age using crown heel length and crown rump length in India. International J. of Healthcare & Biomedical Research. October 2013, Volume : 2, Issue:1, Pages 12-20.	Embase and Index Copernicus
		Patil SS, Wasnik RN, Deokar RB, Sukhadeve RB, Tekade PR. Foot length and hand length: most reliable parameters to estimate the gestational age. Medicolegal update- An international journal. Jan-Jun 2014, vol. 14, issue 1, p 144-150	Embase and Index Copernicus
		Zine KU, Wasnik RN, Niturkar G, Bhosale S, Choudhary UK, Waghmare SS..A Case Report: An Unusual Fatal Crushing of Worker in a Pedal Mixer of Chemical Fertilizer Manufacturing Industrial Unit. Journal of forensic medicine, science & law. July- Dec 2015, vol.24, No. 2.	Embase and Index Copernicus

		Wasnik RN, Choudhary UK, Zine KU. A sixteen year retrospective study of custodial deaths in Marathwada region of Maharashtra, India. Medicolegal update- An international journal. July- Dec 2016, vol. 16, No. 2, p 63-68.	Embase and Index Copernicus
		Bhosle S, Zine KU, Niturkar GD, Wasnik RN . Death due to gagging by an onion: A case report Journal of forensic medicine, science & law. Jan- June 2016, vol.25, No. 1.	Embase and Index Copernicus
		Choudhary UK, Darandale SN, Wasnik RN, Zine KU. Case report: A rare case of homicide by dual method – strangulation with cut throat. International Journal of Medical Toxicology and Forensic Medicine. 2016; 6(4): 247-50.	Embase and Index Copernicus, Scopus
		Patekar MB, Zine KU, Wasnik RN. Profile of cases of alleged medical negligence at tertiary care centre :- A retrospective study. Indian Journal of Forensic Medicine & Toxicology. Jan-March 2019, vol.13, issue 1, p 89-93	Embase and Index Copernicus
		Tharakan RV, Wasnik RN. Gross and Histopathological Study of Adrenal Glands from Routine Medico legal Autopsies. Indian Journal of Forensic Medicine and Toxicology. 2023;17(3).	Embase, open access and Scopus

Photo gallery

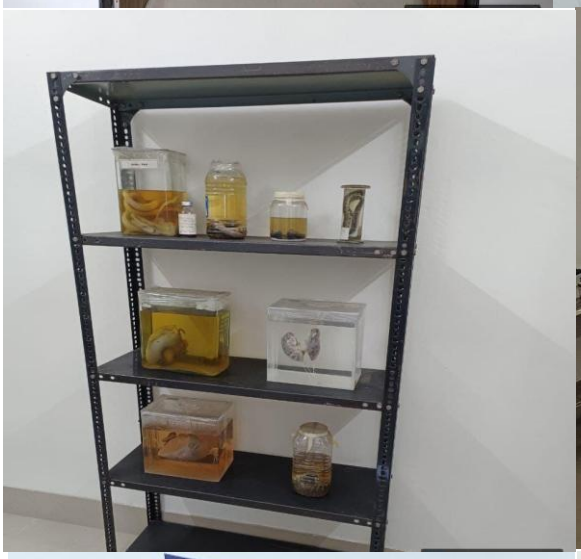




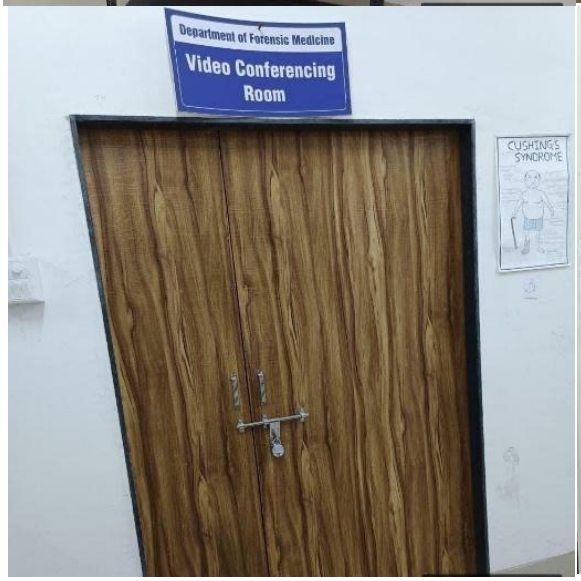



Department of Forensic Medicine
Museum


Department of Forensic Medicine
Laboratory






Department of Forensic Medicine
Video Conferencing Room
CUSHING'S SYNDROME


Department of Forensic Medicine
Clinical Examination Room





MORTUARY BLOCK





Department of Microbiology

1. Introduction / Overview

The Department of Microbiology is dedicated to the study, diagnosis, prevention, and control of infectious diseases caused by microorganisms. The department provides comprehensive motivational teaching, diagnostic, and research services in the field of Medical Microbiology. It strives to create an academically stimulating and research-oriented environment that nurtures future microbiologists capable of contributing to scientific advancements, healthcare delivery, and public health.

2. Vision and Objectives

Vision

To be a center of excellence in Medical Microbiology through quality education, innovative research, and reliable diagnostic services, contributing to improved healthcare and public health outcomes.

Objectives

1. To train undergraduate and postgraduate medical students in accordance with the guidelines prescribed by the National Medical Commission (NMC) and Maharashtra University of Health Sciences (MUHS).
2. To provide comprehensive education on the roles of microbial agents and immunological responses in maintaining health and driving disease.
3. To provide knowledge of the principles and applications of infection prevention and control practices.
4. To enable students to acquire essential diagnostic skills in Microbiology, including laboratory techniques and interpretation of microbiological investigations for the diagnosis of infectious diseases.
5. To inculcate ethical values, professionalism, and communication skills among undergraduate students as per the AETCOM curriculum.
6. To promote and facilitate research activities among faculty members, undergraduate students, and postgraduate students.
7. To encourage continuous professional development and upgradation of knowledge and skills among faculty members.
8. To encourage students to participate in ICMR research projects.
9. To encourage students to participate in quiz competitions held at intra-college and intercollege levels.

3. Mission and Goals

Academic Mission

To provide students with a comprehensive understanding of the natural history of infectious diseases, including their etiology, pathogenesis, laboratory diagnosis, treatment, prevention, and control, thereby preparing competent healthcare professionals and microbiologists.

Clinical Mission

Our clinical mission is to provide accurate, timely, and quality laboratory diagnostic services that support patient care, enhance patient safety, and contribute to effective clinical management. We are dedicated to driving antimicrobial stewardship and reducing the incidence of healthcare-associated infections (HAIs) through the stringent implementation of robust infection control practices.

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1	Dr. Kishor Ingole	Professor & HOD	MBBS MD Microbiology	31 years	
2	Dr. Hitesh Adchitre	Associate Professor	MBBS MD Microbiology	20 years	
3	Dr. Sukhada Buwa	Assistant Professor	MBBS MD Microbiology	9 years	
4	Dr. Sagar Rane	Assistant Professor	MBBS MD Microbiology	1 year	

LIST OF RESIDENT DOCTORS

SR. NO.	NAME	DESIGNATION
1	Dr. Chetan Patare	Senior resident
2	Dr. Gaurang Chaudhari	Senior resident
3	Dr. Yudhisthir Ingale	Senior resident
4	Dr. Abhishek Kumar	Junior resident 3
5	Dr. Asfaq ahmad	Junior resident 3
6	Dr. Neelakshi Devi	Junior resident 2
7	Dr. Sujeet Kumar	Junior resident 2
8	Dr. Dipali Manohar	Junior resident 2
9	Dr. Yogesh Choudhary	Junior resident 2
10	Dr. Jayangi Panchal	Junior resident 1
11	Dr. Bhagyashri Patil	Junior resident 1
12	Dr. Snehal Dugad	Junior resident 1
13	Dr. Lalitkumar Chandre	Junior resident 1

Non-Teaching Staff

Designation	Name
Technical Staff	Shri. Sukhdev Patkari
Technical Staff	Shri Vishnu Rathod
Technical Staff	Shri Rameshwar Kakade
Laboratory Attendant	Shri Kishor Suryawanshi
Clerk	Shri. Rauf Pathan
Sanitation Staff	Mrs. Anjana Tayde

Departmental Activities

Continuing Medical Education (CME)

Sr. No.	Topic	Date
1	Sterilization Practices and Hospital Infection Control	15 September 2023
2	Infectious Diseases	11 December 2023
3	A Multidisciplinary Training Program for Doctors, Staff, Trainees, and Ground Support Workers.	13 February 2026
4	TB CME	8 April 2026

Best Practices, Facilities and Services Offered

The Department of Microbiology provides comprehensive diagnostic services in the fields of:

- Bacteriology
- Mycology
- Parasitology
- Serology
- Immunology
- Molecular Diagnostics (Viral Diagnostic Laboratory)

The Molecular Diagnostic Laboratory has been providing COVID-19 testing through Real-Time Polymerase Chain Reaction (RT-PCR) since March 2020. During the COVID-19 pandemic, the laboratory successfully processed and tested more than 400,000 samples, contributing significantly to disease surveillance, timely diagnosis, and patient management in the region.

We are committed to maintaining the highest standards of diagnostic precision. A key best practice of our department is the continuous improvement of report quality through strict adherence to External Quality Assessment Schemes (EQAS) for bacteriology, mycology, and serology, ensuring our laboratory data aligns with national and global benchmarks.

Research and Publications

Dr. Kishore V. Ingole

Total Publications: 13
Indexing: PubMed

Sr. No.	Publication Title	Journal	Year	Indexing
1	Primary cutaneous disease due to Nocardia asteroides – A case report	Indian Journal of Medical Sciences	1995	PubMed
2	Outbreak due to Vibrio cholerae El Tor & serotype O139 in Yavatmal	Indian Journal of Medical Research	1995	PubMed
3	Mycological aspects of dermatomycosis in Yavatmal	IJDVL	1995	PubMed
4	Changing pattern of Vibrio cholerae El Tor and O139 in Yavatmal	Indian Journal of Pathology & Microbiology	1997	PubMed
5	Re-emergence of Vibrio cholerae serogroup O139 in Yavatmal	Indian Journal of Medical Research	1998	PubMed
6	Actinophytosis (Botryomycosis) due to Staphylococcus aureus in diabetes mellitus	IJDVL	1995	PubMed
7	Study of proteases and enzymes of Vibrio cholerae O1 El Tor and O139	Indian Journal of Pathology & Microbiology	1998	PubMed
8	Chronic ulcerative gingivostomatitis due to Corynebacterium ulcerans	National Medical Journal of India	1996	PubMed
9	Nosocomial infection in gun-shot injury patient – A case report	Indian Journal of Medical Sciences	1998	PubMed
10	Reappearance of Vibrio cholerae serogroup O139 in Yavatmal	Indian Journal of Medical Sciences	2000	PubMed
11	Chronic ulcerative gingivostomatitis due to Corynebacterium ulcerans	National Medical Journal of India	1996	PubMed
12	Vibrio cholerae O1 Ogawa El Tor strains with ctxB7 allele driving outbreaks in South-Western India	Infection, Genetics and Evolution	2014	PubMed
13	Ciprofloxacin resistance in Vibrio cholerae O1 with ctxB7 genotype in Yavatmal	Clinical Microbiology and Infection	2017	PubMed

Dr. Hitesh R. Adchitre

Total Publications: 5

Sr. No.	Publication Title	Journal	Year	Indexing
1	Incidence of Pulmonary Tuberculosis in Chronic Asthmatic Patients	MedPulse International Journal of Microbiology	2020	Index Copernicus
2	Incidence of Pulmonary Nocardiasis at a Tertiary Health Care Centre in Dhule	MedPulse International Journal of Microbiology	2020	Index Copernicus
3	A Study of Seroprevalence of Transfusion Transmitted Infections (TTIs) Amongst Blood Donors in a Tertiary Care Centre of North Maharashtra: An 8.5 Years Study	Research Journal of Medical Sciences	2024	Index Copernicus / CrossRef
4	Knowledge and Perception of Anaesthesiology as a Branch of Medical Science and Anaesthesiologists' Role and Expertise Among Patients Attending Anaesthesia OPD in a Tertiary Care Centre in North Maharashtra, India	International Journal of Life Science, Biotechnology and Pharma Research	2025	Index Copernicus / CrossRef
5	Gene Xpert Based Two-Year Analysis of *Mycobacterium tuberculosis* from North Maharashtra Region	International Journal of Medical and Pharmaceutical Research	2026	Open Access (Index Copernicus)

Dr. Sukhada K. Buwa

Total Publications: 4

Sr. No.	Publication Title	Journal	Year	Indexing
1	GeneXpert-Based One-Year Analysis of Pulmonary Koch's Disease from North Maharashtra Region	International Journal of Current Research and Review	2019	Google Scholar, ICI
2	Linezolid and Vancomycin Susceptibility in MRSA Isolates from Clinical Specimens	International Journal of Pharmaceutical and Clinical Research	2023	Embase
3	Antimicrobial Susceptibility Pattern of Pseudomonas aeruginosa with Special Reference to MBL Detection	International Journal of Toxicological and Pharmacological Research	2023	Embase
4	Gene Xpert Based Two-Year Analysis of *Mycobacterium tuberculosis* from North Maharashtra Region	International Journal of Medical and Pharmaceutical Research	2026	Open Access (Index Copernicus)

Research Focus Areas

- Antimicrobial Resistance and Stewardship
- Hospital Infection Control
- Cholera and Enteric Infections
- Tuberculosis and Nocardiosis
- Molecular Diagnostics
- Clinical Bacteriology and Mycology
- Emerging Infectious Diseases

PHOTO GALLERY

Sterilization practices & Hospital infection control













Biomedical waste management training







World AIDS Day







TB CME






Department of Respiratory Medicine & Department of Microbiology
Government Medical College, Jalgaon
In association with
District Tuberculosis office, Jalgaon
(Under National Tuberculosis Elimination Programme – NTEP)


CME ON TUBERCULOSIS

Participation of Students in the Quiz Competition at the ASCLEIPIAD Event, GMC Dhule

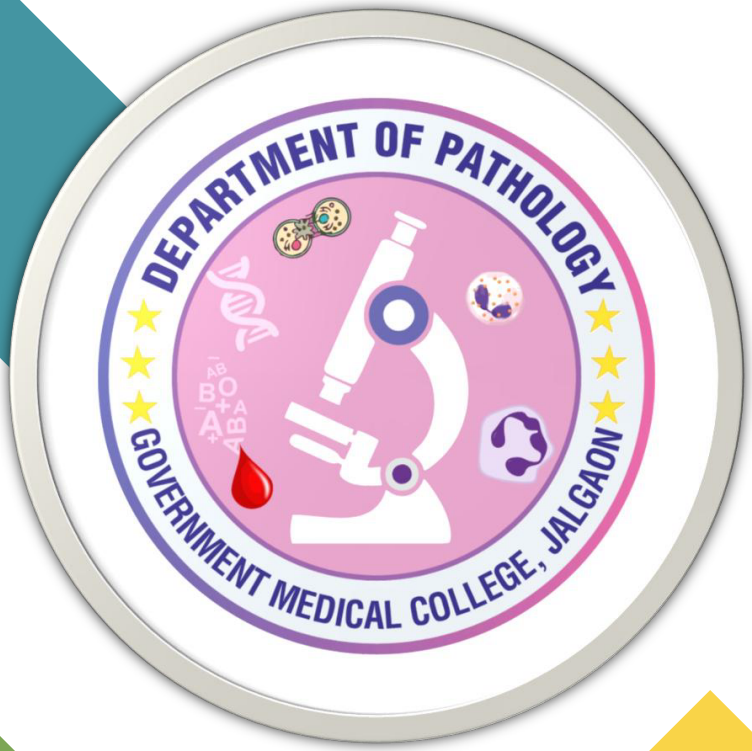


Rangoli & Poster Competition









Department of Pathology

Government Medical College, Jalgaon

Introduction/ Overview

Pathology at our Government Medical College is a cornerstone of medical education, diagnostics, and research. Dedicated to excellence in teaching and patient care, the department provides comprehensive pathology services essential for disease diagnosis, treatment planning, and public health initiatives.

Equipped with state-of-the-art laboratories, we offer a wide range of diagnostic services, including histopathology, cytology, hematology, clinical pathology and transfusion medicine. These services support both hospital-based patient care and community health programs.

Academically, the department plays a pivotal role in undergraduate (MBBS) and postgraduate (MD) medical education, integrating theoretical knowledge with hands-on training through lectures, practical sessions, case discussions and research projects. Our faculty is committed to fostering an environment of scientific inquiry and innovation, contributing to advancements in pathology and laboratory medicine.

In addition to education and diagnostics, we actively engage in research and public health initiatives, collaborating with national programs to address prevalent diseases and emerging healthcare challenges.

With a commitment to precision, quality and continuous learning, the Department of Pathology remains at the forefront of medical advancements, ensuring better healthcare outcomes for the community.

Vision/ Objectives

Vision: To be a center of excellence in pathology education, diagnostics and research, contributing to high-quality healthcare, scientific innovation, and community wellbeing.

Objectives:

- Enhance Medical Education: Provide comprehensive training for undergraduate (MBBS) and postgraduate (MD) students, integrating theoretical knowledge with practical skills.
- Deliver Accurate Diagnostics: Offer high-quality laboratory services in histopathology, cytology, hematology, transfusion medicine and molecular pathology to support patient care.
- Promote Research & Innovation: Encourage scientific research in disease pathology, new diagnostic technologies, and emerging healthcare challenges.
- Support Public Health Initiatives: Collaborate with national health programs for disease surveillance, early diagnosis, and epidemiological studies.
- Ensure Quality & Ethics: Maintain high standards of accuracy, integrity, and ethical practices in diagnostics, education, and research.
- Adopt Advanced Technologies: Integrate digital pathology, artificial intelligence, and automation to improve diagnostic precision and efficiency.
- Through these objectives, the Department of Pathology remains committed to excellence in medical education, patient care, and scientific advancements, contributing to a healthier society.

Mission/ Goal

Mission: The Department of Pathology at our Government Medical College is dedicated to excellence in diagnostics, medical education, and research. Our mission is to provide accurate and timely laboratory services, foster high-quality medical training, and advance scientific research to improve patient care and public health.

Goals:

1) Deliver Accurate Diagnostics: Provide reliable and comprehensive laboratory services in histopathology, cytology, hematology, transfusion medicine and molecular pathology to support effective patient management.
2) Excel in Medical Education: Train undergraduate (MBBS) and postgraduate (MD, DCP) students with a strong foundation in pathology through theoretical knowledge, practical experience, and research exposure.
3) Advance Research & Innovation: Conduct high-impact research in pathology, disease mechanisms, and new diagnostic techniques to contribute to medical advancements.
4) Support Public Health Initiatives: Collaborate with national health programs for disease surveillance, early diagnosis, and community health improvement.
5) Maintain Quality & Ethics: Uphold the highest standards of accuracy, integrity, and ethical practices in pathology services and medical education.
6) Through these commitments, the Department of Pathology strives to be a leader in academic excellence, diagnostic precision, and public health contribution, ensuring better healthcare outcomes for society.

List of Teaching Staff

		
Dr. Deepak Shejwal Associate Professor & HOD	Dr. Smita Bora Associate Professor	Dr. Anagha Amale Professor
Qualification: MD (Pathology)	Qualification: MD (Pathology)	Qualification: MD (Pathology)
Total Teaching experience: More than 16 years	Total Teaching experience: More than 15 years	Total Teaching experience: More than 15 years



Dr. Kuna Deore
Assistant Professor

Qualification: MD (Pathology)

Total Teaching experience: More than 8 years



Dr. Nilesh Patil
Assistant Professor

Qualification: MD (Pathology)

Total Teaching experience: More than 3 years



Dr. Kavita Patil
Assistant Professor

Qualification: MD (Pathology)

Total Teaching experience: More than 2 years



Dr. Harshada Padvi
Senior Resident

Qualification: MD (Pathology)



Dr. Shruti Umale
Senior Resident

Qualification: MD (Pathology)



Dr. Shirin Patil
Senior Resident

Qualification: MD (Pathology)

Awards/ Achievements

- 1) First Prize in Oral Paper Presentation to Dr.Bhavesh Khadke, PG Student in MAPCON Mid-year CME, 2025 held at SMBT IMS & RC, Nashik.
- 2) National Pathology Day Celebrated on 13th April. Rangoli, Poster, Play, Speech Competition organized for UG & PG Students.
- 3) National Voluntary Blood Donation Day celebrated on 1st October 2025
- 4) Blood Donor Day Celebrated on 14th June, 2026

List of Publication and research (Faculty wise)

Sr no	Name of Author	Title of publication	Year of publication	Journal name	National/International , Peer reviewed
Dr. Deepak Shejwal (Associate professor and HOD)					
1	Dr Deepak Shejwal	Cause of death in Sickle Cell Disease – An Autopsy Study (National Journal of Basic Medical Sciences) Volume – III, Issue-2 Corresponding Author/ Original article / Index Copernicus journal	*2014*	National Journal of Basic Medical Sciences	National
2	Dr Deepak Shejwal	Efficacy of Solubility Test in Diagnosis of Sickle Cell Disorders (Journal of Research in Medical Education & Ethics I Vol.2, No.3, November,2012, pp-214-216 – Research Article	2012	Journal of Research in Medical Education & Ethics	National
3	Dr Deepak Shejwal	Sucidal Deaths in Police Lockup/ Prison of North Maharashtra Region : A 15 Year Retrospective Study	2015	Indian Journal of Forensic Medicine and Pathology	National
4	Dr Deepak Shejwal	Unnatural Deaths in Police Lockup/ Prisons of North Maharashtra Region : A 15 Year Retrospective Study	2016	Indian Journal of Forensic Medicine and Pathology	National
5	Dr Deepak Shejwal	Amniotic Fluid Embolism with Aspiration of Gastric Contents : Report of an Unusual Association	2017	Indian Journal of Forensic Medicine and Pathology	National
6	Dr Deepak Shejwal	Detection of Seroprevalence and Baseline Titre of Brucella Agglutinins in Blood Donors of Dhule District (Indian Journal of Pathology, Research and practice, Volume 6 No.3, July, Sept. 2017 (Part I) – Original Research Article	2017	Indian Journal of Pathology, Research and practice	National
7	Dr Deepak Shejwal	Parasitic Leiomyoma : A Diagnostics Dilema – A Case Report (International Journal of Medical and Health Sciences I Oct 2014, Vol-3 , Issue-4 , ISSN:2277-4505 – Case Report	2014	International Journal of Medical and Health Sciences	International
8	Dr Deepak Shejwal	An Unusual Presentation of Female Genital Tuberculosis- A Rare Report (National Journal of Basic Medical Sciences, Volume-II, Issue-1)	*2015*	National Journal of Basic Medical Sciences	National
9	Dr Deepak Shejwal	Seroprevalence of Transfusion Transmissible Infections (TTIs) in Blood Donors : A 5 year study (Indian Journal of Pathology : Research and Practice I Vol.6, No. 1, January-March 2017)	2017	Indian Journal of Pathology : Research and Practice	National
10	Dr Deepak Shejwal	Clinical Characteristics of 62 cases of post covid-19 mucormycois: Experience with MJPJAY from tertiary care center in North Maharashtra	2021	International Journal of Health and Clinical Research	International

11	Dr Deepak Shejwal	A study of seroprevalence of Transfusion Transmitted Infections (TTI's) Amongst Blood Donors in a Tertiary Care Centre of North Maharashtra (An 8.5 years study), Makhill publications, Research journals of medical sciences, 6th Dec., 2024	2024	Makhill publications, Research journals of medical sciences	National
12	Dr Deepak Shejwal	Histopathological Overview of Inflammatory Lesions of Gastrointestinal Tract at Tertiary Care Center of North Maharashtra, International Journal of Pharmaceutical and Clinical Research 2024; 16(7); 1105-1111	2024	International Journal of Pharmaceutical and Clinical Research	International
13	Dr Deepak Shejwal	PAP Smears : Unlocking the Secrets of Cervical Health : A Retrospective Study in a Rural Tertiary Care Hospital of North Maharashtra ; International Journal of current pharmaceutical review and research, volume 17, issue 05, Article 167 ; May, 2025	2025	International Journal of current pharmaceutical review and research	International
14	Dr Deepak Shejwal, Dr Kunal Deore, Dr Minu Varghese	Cytohistomorphological Evaluation of Various Thyroid Lesions Using Modified Bthesda System: A Retrospective Study in Tertiary Care Center in North Maharashtra	Nov. – 2025	International Journal of Medical and Pharmaceutical Research	International
Dr. Smita Bora (Associate professor)					
15	Dr Smita Bora	Clinicopathological Study of Gastrointestinal Tract Tumor; Indian Journal of Pathology: Research & Practice; Volume 6; Issue 3 July - September 2017 (Part1); 608-613; Red Flower Publication	2017	Indian Journal of Pathology: Research & Practice	National
16	Dr Smita Bora	Clinico-pathological Study of Leprosy - A Descriptive Study; National Journal of Laboratory Medicine. 2021 Jul, Vol-10(3): PO62-PO65	2021	National Journal of Laboratory Medicine.	National
17	Dr Smita Bora	The cyto-histopathological evaluation of breast lesions in a tertiary care hospital- A two years study; IP Archives of Cytology and Histopathology Research. 4(1):41-46, 2019. | https://doi.org/10.18231/2456-9267.2019.0007	2019	IP Archives of Cytology and Histopathology Research. 4(1):41-46, 2019	National
18	Dr Smita Bora	Study of pediatrics Autopsies An Endeavour to improve clinical care in rural settings, Indian journal of FMT. & Pathology. Sep. 2017 Vol. 10(03): 233 – 237 .	2017	Indian journal of FMT. & Pathology	National
Dr. Anagha Amale (Professor)					
19	Dr Anagha Amale	Clinicopathologic Study of Ovarian Tumours ; Indian Journal of Pathology: Research and Practice ; Vol. 5 Number 2, May-August 2016	2016	Indian Journal of Pathology : Research and Practice	National
20	Dr Anagha Amale	Clinicopathologcal Study of Uterine Lesions : A Prospective Study ; Indian Journal of Pathology : Research and Practice, Volume 5, Number 2, May-August 2016	2016	Indian Journal of Pathology : Research and Practice	National

21	Dr Anagha Amale	Clinicopathological Study of Ovarian Lesions ; Indian Journal of Pathology : Research and Practice, Volume 6 Number 2, April-June 2017 (Part 1)	2017	Indian Journal of Pathology : Research and Practice	National
22	Dr Anagha Amale	Cytopathologic study of lymphadenopathy in tertiary care charitable hospital at jalgaon : A retrospective study ; Medplus International Journal of Pathology, Volume 11, Issue 1 July 2019	2019	Medplus International Journal of Pathology	International
23	Dr Anagha Amale	Prevalence of sickle cell disorder in patients visited to tertiary care hospital ; International Journal of Health and clinical research,, 2021 ; 4(4): 93-95	2021	International Journal of Health and clinical research	International
Dr. Kunal Deore (Assistant Professor)					
24	Dr Kunal Deore	Analysis of FNAC of cervical lymph nodes: experience over a two years period (International Journal of Medical Science and Public Health | 2014 | Vol 3 | Issue 5) Corresponding Author/ Original article/ Index Copernicus journal	2014	International Journal of Medical Science and Public Health	International
25	Dr Kunal Deore	Histopathological analysis of testicular tumors: a 4-year experience (International Journal of Medical Science and Public Health | 2015 | Vol 4 | Issue 4) First & Corresponding Author/ Original article/ Index Copernicus journal	2015	International Journal of Medical Science and Public Health	International
26	Dr Kunal Deore	Prevalence of head and neck malignancies in north Maharashtra: an institutional study (Paripex - Indian Journal of Research Volume-8 | Issue-7 | July-2019 | PRINT ISSN No. 2250 – 1991) Second & Corresponding Author/ Original article/ Index Medicus journal	2019	Paripex - Indian Journal of Research	National
27	Dr Kunal Deore	Histomorphological spectrum of prostatic lesions: an institutional study in north Maharashtra (Indian Journal of Applied Research Volume-9 | Issue-8 | August - 2019 | PRINT ISSN No. 2249 - 555X) First & Corresponding Author/ Original article/ Index Medicus journal	2019	Indian Journal of Applied Research	National
28	Dr Kunal Deore	A study of seroprevalence of Transfusion Transmitted Infections (TTI's) Amongst Blood Donors in a Tertiary Care Centre of North Maharashtra (An 8.5 years study), , 6th Dec., 2024	2024	Makhill publications, Research journals of medical sciences	National
29	Dr Kunal Deore	Histopathological Overview of Inflammatory Lesions of Gastrointestinal Tract at Tertiary Care Center of North Maharashtra, International Journal of Pharmaceutical and Clinical Research 2024; 16(7); 1105-1111	2024	International Journal of Pharmaceutical and Clinical Research	International
Dr. Nilesh Patil (Assistant Professor)					
30	Dr Nilesh Patil	Histopathology study of upper gastrointerstinal tract lesion by endorscopic biopsies	2021	Journal of Humanities	National

				and Social Sciences	
31	Dr Nilesh Patil	Diagnostic Accuracy of Fine-Needle Aspiration Cytology (FNAC) in Soft Tissue Tumors of Extremities	Oct. – 2025	European Journal of Cardiovascular Medicine (EJCM)	International
Dr. Kavita Patil (Assistant Professor)					
32	Dr Kavita Gite	Histopathological Evaluation of Carcinoma Breast with significance of Histological Grading and other Morphological Prognostic Factors at a Tertiary Health Care Institute	2018	MVP Journal of Medical Sciences	National

Research Projects

Sr no	Name of Investigators	Project Title	Completed/Ongoing , year
1	Dr Shraddha Paithankar	Evaluation of Iron Deficiency Anaemia in Women of Reproductive Age Group With Special Reference to RBC Indices	Completed, 2022-2025
2	Dr Shamleee Navade	The Value of Fine-Needle Aspiration Cytology in Evaluation of Palpable Breast Lumps	Completed, 2022-2025
3	Dr Minu Varghese, Junior Resident 3	Analysis of Cytomorphological Spectrum of lymphadenopathy: an observational study in tertiary care centre	Ongoing, 2023-2026
4	Dr Bhavesh Khadke, Junior Resident 3	Clinico Pathological Analysis of Uterine and Cervical Lesions in Hysterectomy Specimens – An Observational Study at Tertiary Care Centre	Ongoing, 2023-2026
5	Dr Shraddha Gaigole, Junior Resident 2	Clinico histopathological correlation and analysis of ovarian tumors at tertiary health centre in rural areas of Maharashtra	Ongoing, 2024-2027
6	Dr Vidya Shirsat, Junior Resident 2	Diagnostic utility of fine needle aspiration cytology for thyroid using modified Bethesda system with cytohistological correlation	Ongoing 2024-2027

List of Publication

Sr no	Name of Author	Title of publication	Year of publication	Journal name	National/International , Peer reviewed
1	Dr Deepak Shejwal	PAP Smears : Unlocking the Secrets of Cervical Health : A Retrospective Study in a Rural Tertiary Care Hospital of North Maharashtra ; International Journal of current pharmaceutical review and research, volue 17, issue 05, Article 167 ; May, 2025	2025	International Journal of current pharmaceutical review and research	International
2	Dr Deepak Shejwal	Histomorphological Appraisal of Central Nervous System Retrospective Study in tertiary care center	August-2025	International Journal of Medical & Pharmaceutical Research	International

3	Dr Deepak Shejwal	PAP Smears: Unlocking the Secrets of Cervical Health: A Retrospective Study in a Rural Tertiary Care Hospital of North Maharashtra	May – 2025	International Journal of Current Pharmaceutical Review and Research	International
4	Dr Deepak Shejwal, Dr Kunal Deore, Dr Minu Varghese	Cytohistomorphological Evaluation of Various Thyroid Lesions Using Modified Bthesda System: A Retrospective Study in Tertiary Care Center in North Maharashtra	Nov. – 2025	International Journal of Medical and Pharmaceutical Research	International
5	Dr Nilesh Patil	Diagnostic Accuracy of Fine-Needle Aspiration Cytology (FNAC) in Soft Tissue Tumors of Extremities	Oct. – 2025	European Journal of Cardiovascular Medicine (EJCM)	International

List of Non-Teaching Staff

Sr. No	Name	Designation	
1	Mr. Sagar Patil	Laboratory Technician	Blood Bank
2	Mr.Sunil Khairnar	Laboratory Technician	Histopathology
3	Mr.Vilas vasave	Laboratory Technician	Cytology
4	Mr.Nilesh Rathod	Laboratory Technician	CCL
5	Mr. Ganesh Patil	Laboratory Technician	CCL
6	Mr.Deepak Honmane	Laboratory Technician	Blood Bank
7	Mr.Kapil Patil	Laboratory Technician	Blood Bank
8	Mrs. Shailaja Musale	Laboratory Technician	Histopathology
9	Mr.Mubeen Pathan	Laboratory Technician	Blood Bank
10	Mrs.Jyoti Katkade	Laboratory Technician	CCL
11	Mrs. Ashwini Yadav	Laboratory Assistant	Blood Bank
12	Mrs. Vrushali Solankar	Laboratory Assistant	Histopathology
13	Mr. Temrya Kashiram Barela	Junior clerk	Pathology Dept.

Photo Gallery



First Prize in Oral Paper Presentation to Dr.Bhavesh Khadke, PG Student in MAPCON Mid-year CME, 2025 held at SMBT IMS & RC, Nashik.



Blood Donors day celebrated on 14th June 2026

Blood Donor day celebrated on 14th June 2024





National Voluntary Blood donation day celebrated on 1st Octtober 2025





National Pathology Day celebrated on 13th April , Poster, Play, Speech Competition organized for UG & PG Students.







DEPARTMENT DETAILS

PHARMACOLOGY

1

Introduction /Overview

The Department of Pharmacology at Government Medical College, Jalgaon, has been an integral part of the institution since its inception. Over the years, it has flourished under the leadership of distinguished faculty members.

Situated within the main college building, the department comprises the central office, the Adverse Drug Reaction Monitoring Centre, and a state-of-the-art Computer-Assisted Learning (CAL) lab. It also houses a dedicated museum and library to support undergraduate and postgraduate education.

The department continuously evolves to enhance medical education, integrating modern teaching approaches such as computer-assisted learning, the P-drug concept, and case-based discussions alongside traditional pharmacology training. It actively collaborates with other clinical departments, including psychiatry, dermatology, general medicine, and nephrology, to conduct research that contributes to advancements in pharmacology and therapeutics.

The department currently offers five postgraduate seats, providing aspiring pharmacologists with opportunities for academic growth and hands-on research experience.

2

Vision/Objectives

OBJECTIVES:

Undergraduate:

1. Knowledge about essential and commonly used drugs and an understanding of the pharmacologic basis of therapeutics.
2. Ability to select and prescribe medicines based on clinical condition and the pharmacologic properties, efficacy, safety, suitability and cost of medicines for common clinical conditions of national importance.
3. Knowledge of Pharmacovigilance, essential medicine concept and sources of drug information and industry-doctor relationship.
4. Ability to counsel patients regarding appropriate use of prescribed drug and drug delivery systems.

Postgraduate:

To achieve this goal, the following objectives must be fulfilled. At the end of course in Pharmacology and Therapeutics, the trained specialist shall be able to Cognitive domain,

1. Apply basic principles of pharmacology and therapeutics to practice rational use of existing drugs and evaluation of new drugs.
2. Collect and analyze experimental and clinical data related to drug kinetics or dynamics.
3. Interpret the analyzed data with reasonable accuracy and derive logical conclusions.
4. Provide appropriate advice related to the selection of drug, drug usage (desirable and undesirable effects, Kinetics, interactions), Precautions and measures to be taken during administration of a drug and treating the ADRs in a given patient taking into consideration physiological, psychological & Pathological features.
5. Audit drug utilization and drug-related adverse events.
6. Assess emergency situations while carrying out drug trials and institute emergency management until appropriate assistance from the clinical side is available.
7. Develop the ability for continued self-learning so as to update the knowledge of recent advances in the field of Pharmacology and allied fields.

8. Be competent to teach and train undergraduate and future postgraduate medical students and junior doctors in Pharmacology and Therapeutics as well as nurses and paramedical staff in Medical Colleges, Institutions and other Hospitals.
9. Plan and carry out both laboratory and clinical research with adherence to scientific methodology and GLP/GCP guidelines.
10. Be aware of the legal and ethical aspects of drug evaluation.
11. Communicate the findings, results and conclusions of scientific research, both verbally and in writings.
12. Be aware of regulatory procedures needed to be carried out prior to the marketing of a new drug in India.

3

Mission/Goal

Undergraduate:

The broad goal of teaching pharmacology to undergraduate students is to inculcate in them a rational and scientific basis of therapeutics.

Postgraduate:

1. To understand pharmacology in-depth with an understanding of the rational use of drugs, clinical pharmacology and to prepare good quality teachers.
2. Introducing students to advances in teaching technology, Computer Aided Learning, internet, patent laws and procedures etc.
3. To orient students for research & developments.

4

List of Faculty

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
01	Dr Ritesh Sonawane	Assistant Professor	MBBS, M.D	06 years	
02	Dr. Pallavi Patil	Assistant Professor	MBBS, M.D	01 year 3 Months	

4

List of Residents

SR.NO	NAME	DESIGNATION	DATE OF JOINING
1	Dr. Sanober Sultana	Junior Resident-3 (Exam Going)	22/12/2022
2	Dr. Priyanka Madhukar Ahire	Junior Resident-3	11/10/2023
3	Dr. Sakshi Kamble	Junior Resident-3	19/10/2023
4	Dr. Deepak Kavhar	Junior Resident-3	23/10/2023
5	Dr. Dilip Kushwaha	Junior Resident-3	30/10/2023
6	Dr. Brijesh Kumar Ratilal Vidja	Junior Resident-3	30/10/2023
7	Dr. Shubham Ashok Tidke	Junior Resident-2	29/01/2025
8	Dr. Sanyogita Shivaji Dange	Junior Resident-2	07/02/2025
9	Dr. Siddhesh Kamlesh Yadav	Junior Resident-2	25/02/2025
10	Dr. Kartik Gajanan Mundhe	Junior Resident-2	07/03/2025
11	Dr. Artee Madhukar Kanse	Junior Resident-2	10/03/2025
12	Dr. Aryan Kulkarni	Junior Resident-1	11/02/2026
13	Dr. Nevil Thummar	Junior Resident-1	16/02/2026
14	Dr. Prithvi Raja	Junior Resident-1	21/02/2026
15	Dr. Pavan Khamar	Junior Resident-1	23/02/2026
16	Dr. Advait Satelkar	Junior Resident-1	27/02/2026

5

List of Non-Teaching Staff

Sr. No.	Name	Post
01	Mr. Kunal Chandelkar	Cleark
02	Mrs. Usha Gosavi	Sweeper

6

Activities by Department

National Pharmacovigilance week celebrate from 17th September to 23rd September with conducting conference and Poster competitions in among undergraduate students and sensitize II-MBBS students about importance of ADR reporting

1) 21th September conducting Poster competitions
2) 22nd September conducting Quiz and Debate competitions
3) 23rd September conducting Seminar for Postgraduate Students

Best Practices/ facilities/Services offered by Department (If any)

7

Title of the practice:

To capture ADRs (Adverse Drug Reaction) through student ambassadors

Objectives of the practice:

a) To sensitize II-MBBS students about importance of ADR reporting
b) To train II-MBBS students in 'ADR report form' filling

The context:

Worldwide 95% of serious ADRS are not reported, ADR reporting rarely exceeds 10%. 2.9 – 5.6% of all hospital administration is due to ADRs. 35% of all hospitalized patients' experiences ADRs during their hospitalization. Under-reporting of ADR is a common problem. So, the awareness of the ADR reporting is necessary amongst the healthcare professionals. Awareness and training the II-MBBS students in ADR reporting will consequently have a positive effect when they become health care professionals. The II-MBBS students will be posted in various clinical departments. Training them from the beginning will be very useful.

Challenges:

a) Under-reporting of ADRs by Doctors and Health care professionals
b) Busy duty schedule of Health care Professionals may lead to omission of ADR reporting
c) Lack of concentration of Pharmacovigilance amongst students

The practice:

a) Students were trained about ADRs and how to report them. Six students from the II- MBBS were selected based on their percentage of marks obtained in I – MBBS (70% and above) through a lottery system. These six students were the ambassadors for a period of six months. After six months the selection is done based on the academic performance, attendance percentage and individual interest of the students.
b) Ambassadors used posters for awareness of ADR reporting in the wards for patients, relatives, visitors and health care professionals.
c) The training program was also extended to staff and undergraduates and Nursing and Pharmacy colleges to increase ADR reporting.
d) Analysis of the data was done and feedback from student ambassadors was noted.

Evidence of success:

a) Students started to show interest to be part of Pharma industries (Pharmacovigilance wing) by acknowledging the importance of ADR reporting.
b) Staff nurses, pharmacists, physiotherapists also started reporting of ADRs

Problems encountered and resources required:

a) Students think that it's not their responsibility to report ADR
b) Lack of motivation
c) Lack of knowledge to differentiate between ADRs and aggravated pathological conditions

Evidence of success:

a) Students started to show interest to be part of Pharma industries (Pharmacovigilance wing) by acknowledging the importance of ADR reporting.

b) Staff nurses, pharmacists, physiotherapists also started reporting of ADRs

Problems encountered and resources required:

a) Students think that it's not their responsibility to report ADR
b) Lack of motivation
c) Lack of knowledge to differentiate between ADRs and aggravated pathological conditions

8

List of Publications and Research (Faculty wise)

Sr. No	Name of Faculty	Publication in Vancouver Style	Indexing System
01	Dr. Ritesh Sonawane MBBS, MD 08 Publications	Instant Recall Ability Assessment and testing 2nd MBBS UG Student- Pharmacology and Therapeutics.	Index Medicus, Index Copernicus, Scopus
		Indigenous Method for Assessment of important Aspects in undergraduates on Pharmacology and therapeutics: A preliminary study	Index Medicus, Index Copernicus, Scopus
		Animal life saver Technique To Assess Skill of 2:2 four point assay of Histamine using Animal Experiment Software on Guinea Pig ileum.	Index Medicus, Index Copernicus, Scopus
		Could chick-ileum be Relied for test solution's strength estimation Accuracy in MD- Pharmacology Practical Examination?	Index Medicus, Index Copernicus, Scopus
		Comparative study between academic performances of traditional versus competency-based medical education M.B.B.S. curriculum students in Pharmacology	Index Medicus, Index Copernicus, Scopus
		Awareness of medical students towards the safe disposal of unused and expired household medicines: a survey	Index Medicus, Index Copernicus, Scopus
		Assessment of Knowledge and Practices Related to Adverse Drug Reaction (ADR) Reporting Among Undergraduate Students and Healthcare Providers of Tertiary Care Health Institute: A Cross-Sectional Study	Index Medicus, Index Copernicus, Scopus
		A Prospective Observational Study on Usage of Antibiotics in A Tertiary Care Hospital of Northwest Maharashtra	Index Medicus, Index Copernicus, Scopus

9 **Achievements/ Awards**

Photo Gallery

Departmental Infrastructure

Computer Assisted Learning Laboratory



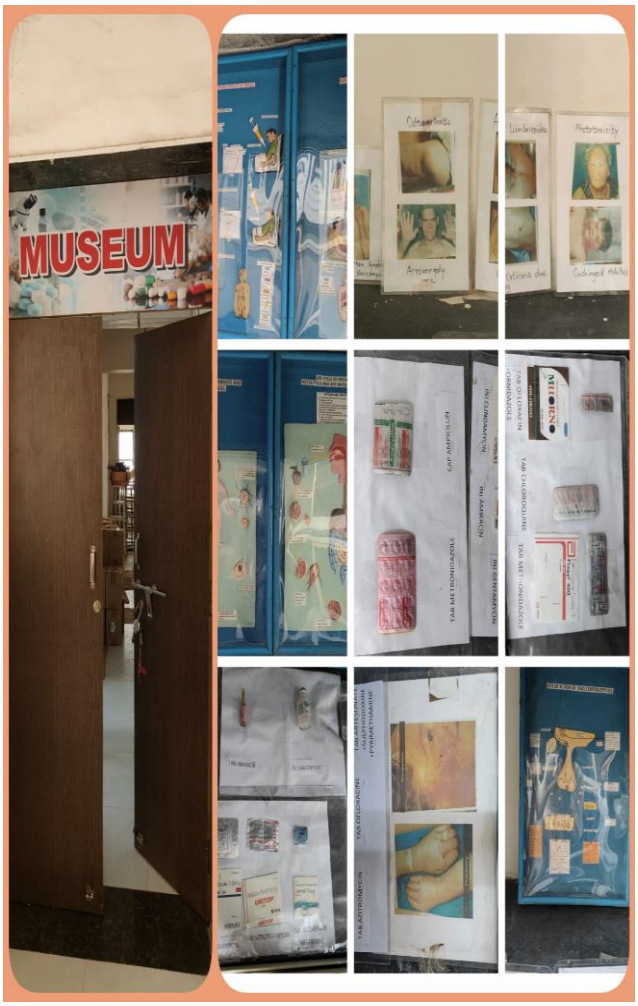
Experimental Pharmacology Laboratory



EXPERIMENTAL PHARMACOLOGY INSTRUMENTS



MUSEUM



LIBRARY CUM POSTGRADUATE SEMINAR HALL



Department Contribution

A Continuing Medical Education (CME) Programme titled: - “Towards Responsible and Compassionate Residency” was successfully Conducted on 23rd and 24th March 2026. As part of the academic activities a lecture was delivered by Dr. Pallavi Patil on the topic “Perfect Prescription writing -A Professional Responsibility”.





Please Note: - Select the appropriate Headings as per the suitability of your department.

PHARMACOLOGY

DEPARTMENT DETAILS- BIOCHEMISTRY

1

Introduction /Overview

The Biochemistry Department at GMC Jalgaon is dedicated to excellence in **medical education, clinical diagnostics, and biomedical research**. With a strong commitment to academic innovation, ethical practices, and research-driven learning, the department plays a crucial role in training future healthcare professionals and supporting evidence-based diagnostics.

2

Vision/Objectives

Vision

To excel in biochemistry education, clinical diagnostics, and research by fostering innovation, ethics, and academic excellence.

Objectives

- Strengthen teaching with qualified faculty and modern methods.
- Promote student research through ICMR-STS and MUHS Avishkar.
- Introduce advanced tests using Chemiluminescence Immunoassay.
- Upgrade the lab to a state-of-the-art diagnostic facility.
- Encourage impactful, well-funded research addressing health needs.

3

Mission/Goal

Mission

To deliver high-quality education in biochemistry, promote clinical excellence through advanced diagnostic services, and encourage impactful research that addresses local and global health challenges. The department strives to nurture competent, ethical, and research-oriented professionals dedicated to improving healthcare outcomes.

Goals

1. **Academic Development**
    - Strengthen undergraduate teaching by increasing qualified faculty and integrating modern teaching methodologies.
    - Introduce early clinical exposure to bridge theoretical knowledge with real-world application.
2. **Student Engagement**
    - Motivate students to participate in research activities such as **ICMR-STS** and **MUHS Avishkar**.
3. **Clinical Laboratory Advancement**

- Expand diagnostic capabilities by introducing advanced biochemical tests using **Chemiluminescence Immunoassay**.
- Upgrade the existing lab to a **state-of-the-art facility** aligned with national standards.

4. **Research Excellence**
   - Promote high-quality, socially relevant research by ensuring access to modern instrumentation and funding.
   - Address regional health issues through biochemical approaches and strategic problem-solving.

4

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching experience	Photo
1	**Dr Rajesh Jambhulkar** MMC-2008/02/0318	Associate Professor and Head	MBBS, MD, DNB - Biochemistry	13 Years	
2	**Dr. Sachin Lokhanda** MMC-2024/08/6853	Junior Resident/ Tutor	MBBS	5 Months	
3	**Dr. Sanjay Meena** MMC-2024/09/8645	Junior Resident/ tutor	MBBS	1 Year 3 Months	
4	**Dr Amrat Rana** MMC-2025/05/03968	Junior Resident/ tutor	MBBS	2 Months	

5

List of Non-Teaching Staff

Sr. No.	Name	Post
1	Mr. R D Mahajan	Technician (MBBS UG LAB+Thyroid lab + Tumor marker)
2	Mr. Nilkanth Mahale	Technician (CCL)
3	Mr. Pravin More	Technician (MBBS UG Lab)
4	Mr Dilip Pawar	Technician (Thyroid Lab+ Dept Lab)
5	Mrs Megha Sonwane	Technician (CCL)
6	Mr Prem Totre	Assistant Technician (CCL)
7	Mr Tushar Nagre	Assistant Technician (CCL)

6

Activities by Department

1. Innovative, student-focused teaching with early clinical exposure.
2. Support for UG research (ICMR-STS, MUHS Avishkar).
3. Advanced lab tests including hormonal assays via CLIA.
4. Regular quality control for accurate lab reporting.
5. Faculty development through research and training programs.

7

Best Practices/ facilities/Services offered by Department (If any)
24 x7 Clinical Biochemistry laboratory
Routine clinical tests

Routine Biochemistry Tests

- Blood Glucose (Fasting, Postprandial, Random)
- Urea, Creatinine
- Uric Acid
- Total Protein, Albumin, Globulin
- Bilirubin (Total, Direct, Indirect)
- SGOT (AST), SGPT (ALT), ALP
- Lipid Profile (Cholesterol, Triglycerides, HDL, LDL, VLDL)
- Electrolytes (Sodium, Potassium, Chloride)
- Calcium, Phosphorus
- CRP (C-Reactive Protein)

Special Investigations (Advanced)

- Thyroid Profile **(Free T3, Free T4, TSH)**
- HbA1c
- Serum Amylase, Lipase
- Cholinesterase
- Tumor markers- **CEA, AFP, PSA, CA-125, CA19-9**

8

List of Publications and Research (Faculty wise)

Sr. No.	Publication in Vancouver Style	Indexing System
1	Jambhulkar R. *Serum Prolactin: A clue to breast malignancy*. Med Lab J. 2022;16(1):13–19	DOAJ
2	Jambhulkar RK, Mahajan BH. Effect of meditation on lipid profile of post-menopausal women. *Int J Recent Trends Sci Technol*. 2014;9(3):438–41	Index Copernicus
3	Fupare S, Jambhulkar RK, Tale A. Correlation of thyroid hormones with infertility in reproductive age group women. *Indian J Basic Appl Med Res*. 2015;4(4):488–95	Index Copernicus
4	Jambhulkar R. *The study of Paraoxonase 2, lipid profile and TOS in ischemic stroke*. J Med Sci Health. 2020;6(2):8–13.	DOAJ
5	Puppalwar PV, Jambhulkar RK. Jigsaw technique – A novel method of teaching biochemistry to medical undergraduates. *Int J Med Sci Public Health*. 2019;8(12).	Index Copernicus

9

Achievements/ Awards

1. Book- Jambhulkar RK. *Case Oriented Approach in Biochemistry*. 2nd ed. New Delhi: IP Innovative Publication Pvt. Ltd.; 2023. 148 p. ISBN: 978-8196276225.
2. Book- Jambhulkar RK. *Golden Notes: Biochemistry Rapid Revision Handwritten Notes*. 3rd ed. New Delhi: Jaypee Brothers Medical Publishers Pvt. Ltd; 2024. 441 p. ISBN: 978-9356965782.
3. Best Book Author- for "Case Oriented Approach in Biochemistry" by 5th National editor summit 2023 & 2024 – Innovative education and scientific Research foundation

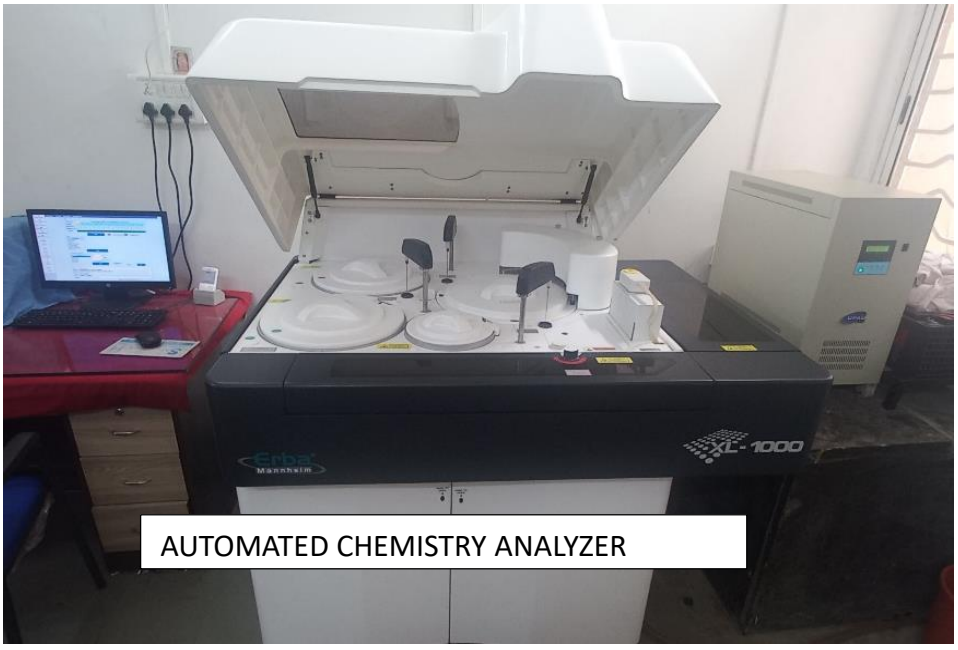
Photo Gallery



CLIA IMMUNOASSAY ANALYZER



MBBS -UG Laboratory



AUTOMATED CHEMISTRY ANALYZER

DEPARTMENT DETAILS

Introduction/Overview

Physiology is the vital bridge between basic science and clinical practice.

The Foundation: It explains how the body functions, from cellular mechanisms to complex organ systems like the heart, lungs, and brain.

- Theory to Practice: Modern labs and high-fidelity simulators turn abstract concepts into hands-on clinical skills, such as reading ECGs or testing lung function.
- Innovative Learning: Moving beyond lectures, departments use interactive methods like Problem-Based Learning (PBL) to make complex topics stick.
- Clinical Relevance: Every lesson emphasizes diagnosis and treatment, showing students how normal function shifts during illness.
- A Hub of Discovery: Through research and mentorship, it fosters the curiosity and discipline needed for the future of medicine.

Vision/Objectives

- To provide best of teaching and quality education to students.
- To upgrade the department with most modern teaching and learning aids.
- To develop interest in research oriented activities among students

Mission/Goal

- ✓ To make medical undergraduates of today as expert, skilled, intelligent, humble, empathic and competent medical health providers of tomorrow.

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching Experience	Photo
1	Dr.Umesh Pralhadrao Lad	Professor & HOD	MBBS MD Physiology	15 years	

2	Dr Monica Suresh Yunati	Associate Professor	MBBS MD Physiology	12 years	
3	Dr.Amruta Ambadasrao Dudhekar	Tutor/Demonstrator	MBBS DGO	2 M	
4	Dr.Mayuri Kashinath Hengne	Tutor/Demonstrator	MBBS	1 M	
5	Dr Kiran Vitthal Sondge	Tutor/Demonstrator	MBBS	1M	

List of Non-Teaching Staff

Sr. No.	Name	Post
1	Sanjay Pathrud	Clerk
2	Manisha Daure	Laboratory Technician

Activities by Department

- Teaching -- Undergraduate Medical Students
- Scientific Orientation Sessions for College Students

Best Practices/ facilities/Services offered by Department (If any)

- Virtual practical module for amphibian experiments for better understanding of students.

List of Publications and Research (Faculty wise)

Sr. No.	Title	Authors From the institute	Departments of authors	Journal details	Indexing agency
1	Correlation between obesity & ABO Blood Group in School going Children in India 2012	Dr.Umesh Pralhadrao Lad Professor and HOD	**Physiology**	Indian Journal of Basic & Applied Medical Research; September 2012: Vol.-1, Issue: 4, P. 280-284	
2	STUDY OF RISK FACTORS AND FETO-MATERNAL OUTCOMES IN PREMATURE RUPTURE OF MEMBRANE (PROM): A SINGLE CENTRE PROSPECTIVE OBSERVATIONAL STUDY		**Physiology**	European Journal of Biomedical and Pharmaceutical Sciences *ejbps, 2021, Volume 8. Issue 10, 318-322.*	
3	A Study on the Correlation Between the Body Mass Index (BMI), the Body Fat Percentage, the Handgrip Strength and the Handgrip Endurance in Underweight, Normal Weight and Overweight Adolescents 2013		**Physiology**	Journal of Clinical and Diagnostic Research. 2013 January, Vol-7(1): 51-54	
4	Correlation Between Body Mass Index (BMI), Body Fat Percentage and Pulmonary Functions in Underweight, Overweight and Normal Weight Adolescents 2012		**Physiology**	Journal of Clinical and Diagnostic Research (JCDR)2012;350-353 DOI: JCDR/2012/4062:2062	
5	Effect of two hours formaldehyde exposure on lung functions in the 1st MBBS medical students		**Physiology**	Applied Physiology and Anatomy Digest (Medworld–asia International Publishers) September 2018 (3) 02, 15 - 20	
6	EFFECT OF CLASSICAL MUSIC (Rag Bilahari) ON REACTION TIME AND BLOOD PRESSURE		**Physiology**	International Journal of Scientific Research 2020 Volume - 9 | Issue - 8 | August - 2020	
7	Medical students of today, practitioners of tomorrow; are they listening?		**Physiology**	Asian Pacific Journal of Health Sciences ***Asian Pac. J. Health Sci.,* 2014; 1(4S): 35-39**	

8	MATERNAL AND PERINATAL OUTCOME IN CASES OF ABRUPTIO PLACENTA AT A TERTIARY CARE INSTITUTE OF WESTERN INDIA – THREE YEAR RETROSPECTIVE STUDY		**Physiology**	European Journal of Biomedical and Pharmaceutical Sciences *ejbps, 2021, Volume 8, Issue 7, 382-386.*	
9	Assessment of learning style of preclinical medical students using VARK: an endeavor to increase efficacy of teaching learning strategies		**Physiology**	Indian Journal of Basic and Applied Medical Research; March 2018: Vol.-7, Issue- 2, P. 471-477	

Sr. No.	**Title**	**Authors From the institute**	**Departments of authors**	**Journal details**	**Indexing agency**
1	A multicentre pharmacoepidemiological study of dermatological disorders in Wardha district.	Dr Monica Suresh Yunati Associate Professor	Physiology	Int J Basic Clin Pharmacol 2013;2:751-6	Pub Med Central
2	Dynamics of heart rate induced by sahaja yoga meditation in healthy normal subjects above 40 years.		Physiology	Natl J Physiol Pharm Pharmacol 2014; 4:80-85.	Index Copernicus
3	Sahaja yoga meditation as a tool to enhance aging pulmonary functions.		Physiology	Natl J Physiol Pharm Pharmacol 2017;7(3):333-338.	Index Copernicus
4	Comparative effect of treadmill exercise and yoga on Superoxide dismutase level in normal young adults		Physiology	International Journal of Physiology, Nutrition and Physical Education 2017; 2(1): 167-170	Academic.edu
5	Differential influence of age on Autonomic Reactivity – A Comparative Study.		Physiology	Applied Physiology and Anatomy Digest September 2018 (3) 02, 5- 14	Index Copernicus
6	Evaluating the impact of a structured mentorship program on medical students: a crosssectional feedback analysis.		Physiology	J Heart Valve Dis. 2025;30(7):127–132.	Embase

Achievements/ Awards

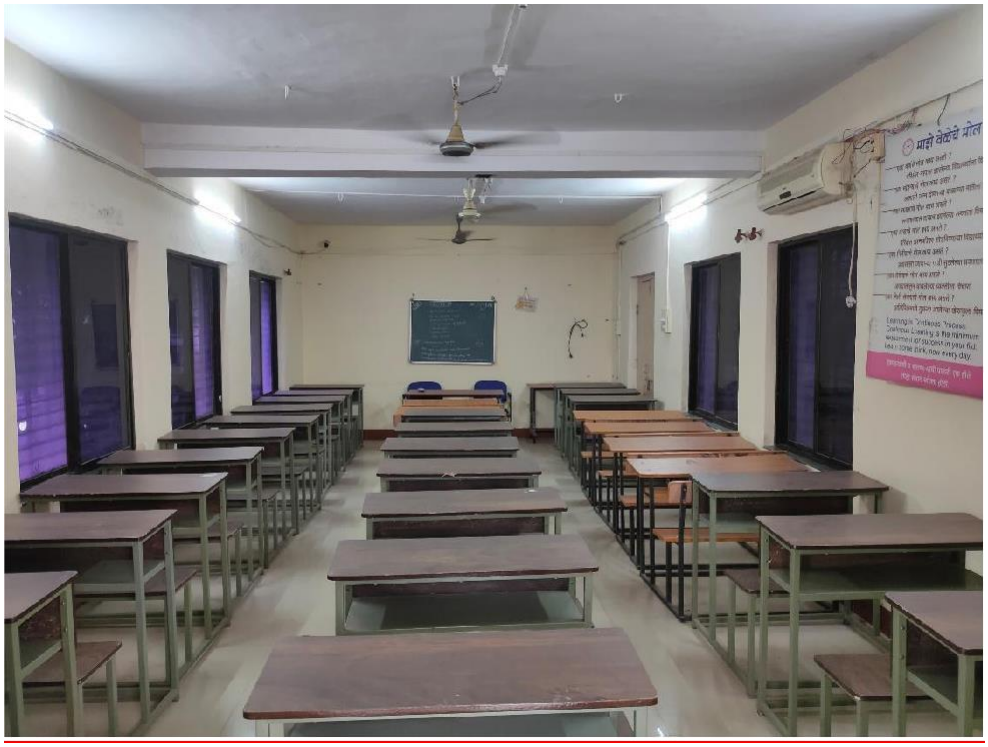
Photo Gallery





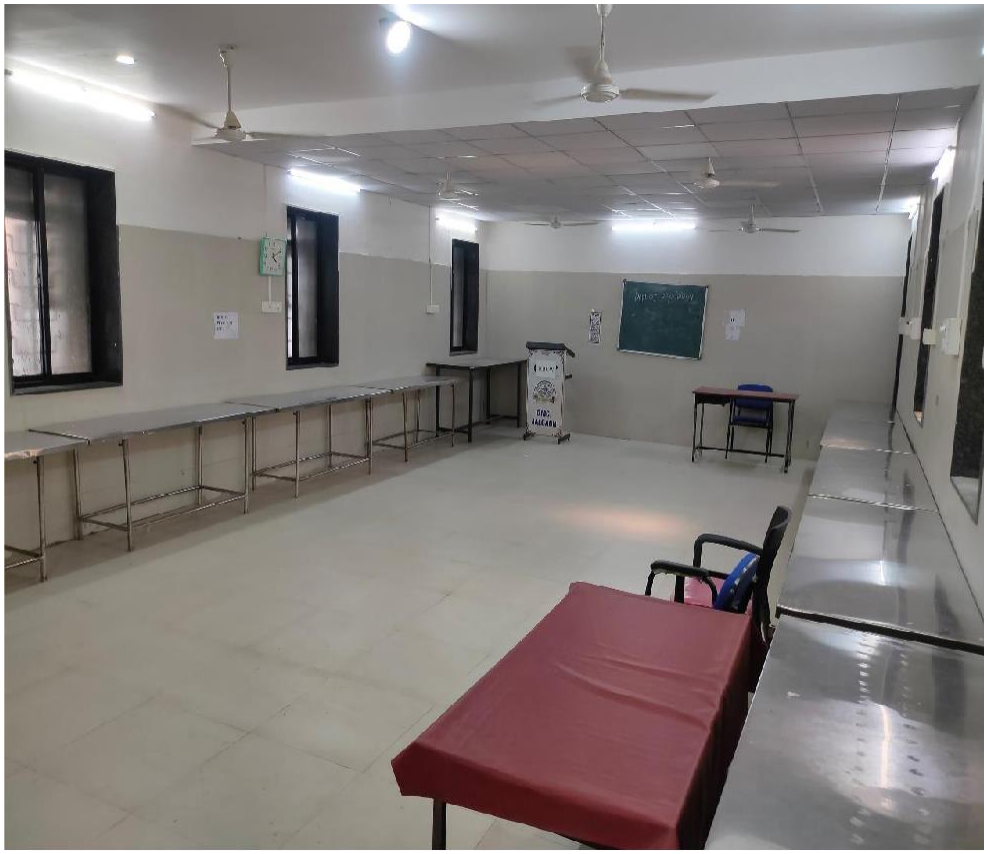
Hematology lab





Demonstration Room





Clinical lab

Previous HODs of Department

Sr. No	*Name of the Head of Department*
1	*Dr. Afroz Afsan*
2	*Dr. Girish Thakare*

List of Laboratory equipment

1.	Binocular Microscope
2.	Monocular Microscope
3.	Magnus Microscope
4.	Haemocytometer
5.	Hb meter
6.	Apparatus for passive Movement
7.	Compass Aesthesiometer
8.	Perimeter priestly smith
9.	Spirometer,ordinary
10.	Algometer
11.	Stethograph
12.	Voltage stabilizer
13.	Von frey hair Aesthesiometer
14.	Van Slyk's Apparatus Manometer
15.	Stag Incubator Electric Co2 Mix Stage
16.	Physiograph 3 Channel
17.	Physiograph single Channel
18.	Myograph Stand
19.	Muscle Trough
20.	Muscle Lever
21.	Hook and Weight Set
22.	Heart Lever Starling
23.	Frog Board Disspection
24.	Frog board crok linked with boss head
25.	Low Bolt unit
26.	Electrodes
27.	X - Blocksh
28.	Demonstration Eye - piece
29.	Basal metabolism Apparatus
30.	Mosso. S. Ergogratch
31.	Parameter with Chart
32.	Opthalmoscope
33.	Color Perception Lantern Edridge Green
34.	Newton's Color Wheel
35.	Tuning Fork Test Hearing 32 – 10000 CTS
36.	Dynamometer
37.	OTO Rhino Laryngoscope
38.	Electronic Stimulator
39.	Urino Meter (Mercury Based Instruments) to be Rept.
40.	Kymograph student Electric Independent Unit

41.	Kymograph with drum
42.	Automatic BP apparatus
43.	Manual BP apparatus
44.	Enamel tray
45.	Spirit lamps
46.	Westergren's pipette for ESR on stand
47.	Wintrobe's pipette for ESR
48.	Stethoscopes
49.	Stethoscopes, demonstration with multiple ear pieces
50.	Clinical thermometer (Mercury Based)
51.	Water distillation steel with spare heating elements
52.	Thermometer
53.	Modals and charts
54.	ECG Machine
55.	Microslides
57.	Double Demonstration Eye Piece
58.	Inductorium
59.	Short Circuiting Key
60.	Pohl's Commutator
61.	Vibrating Interrupter
62.	Muscle grip of Femur Clamp

List of Equipment in Advance Physiology Lab

Sr No	Name of the item
1	Polygraphs(16 channel for Research)
2	Computerized Venous pressure apparatus
3	Spirometer,Computerized
4	Digital Mosso's Erograph
5	Thermo-asthesiometer computerized
6	Reactiontimeter Apparatus
7	rTMS Machine
8	Multichannel digital physiograph,3 channels,complet
9	Student digital physiographs,(singlechannel)sen
10	AFT(Autonomic function tesing)
11	ECG machine 12 channel
12	Advanced NCV Machine
13	Vibration Analyser
14	Computerized assisted learning software for physiology dept(Theanimal experiments including the curriculum should be demonstrated through CAL.charts/photographs/model and videos
15	Flicker fusion apparatus
16	Steadiness tester
17	Smart board along with smart podium and camera(for lect hall)
18	Smart board (for lect hall)
19	2TonAC
20	Student/patient chair
21	Special chair for RTMS
22	Doctor chair
23	Patient examination bed with foot rest

* Photographs of advance physiology lab



Advanced physiology lab



Advanced physiology lab



Advanced physiology lab



Advanced physiology lab

*List of Departmental Library books

Sr.NO	Book No.	Title of books	Author
1	GMCJ/Physio lib/ 01	VIVA IN MEDICAL PHYSIOLOGY, 2ED	Basak
2	GMCJ/Physio lib/ 02	EASY EMG: A GUIDE TO PERFORMING NERVE CONDUCTION STUDIES AND ELECTROMYOGRAPHY 2ED	Weiss
3	GMCJ/Physio lib/ 03	EASY EMG: A GUIDE TO PERFORMING NERVE CONDUCTION STUDIES AND ELECTROMYOGRAPHY 2ED	Weiss
4	GMCJ/Physio lib/ 04	CARDIOVASCULAR PHYSIOLOGY 10ED	Pappano
5	GMCJ/Physio lib/ 05	CARDIOVASCULAR PHYSIOLOGY 10ED	Pappano
6	GMCJ/Physio lib/ 06	PRINCIPLES OF PHYSIOLOGY	Pramanik
7	GMCJ/Physio lib/ 07	PRINCIPLES OF PHYSIOLOGY	Pramanik
8	GMCJ/Physio lib/ 08	MANUAL OF PRACTICAL PHYSIOLOGY and MCQ books	Pramanik
9	GMCJ/Physio lib/ 09	A TEXTBOOK OF PRACTICAL PHYSIOLOGY, 8/ED	Ghai
10	GMCJ/Physio lib/ 10	A TEXTBOOK OF PRACTICAL PHYSIOLOGY, 8/ED	Ghai
11	GMCJ/Physio lib/ 11	BASICS OF MEDICAL PHYSIOLOGY 3ED	Venkatesh
12	GMCJ/Physio lib/ 12	BASICS OF MEDICAL PHYSIOLOGY 3ED	Venkatesh
13	GMCJ/Physio lib/ 13	PRACTICAL PHYSIOLOGY: A NEW APPROACH (PB)	khan
14	GMCJ/Physio lib/ 14	PRACTICAL PHYSIOLOGY: A NEW APPROACH (PB)	khan
15	GMCJ/Physio lib/ 15	GASTROINTESTINAL PHYSIOLOGY 8ED	Johnson
16	GMCJ/Physio lib/ 16	GASTROINTESTINAL PHYSIOLOGY 8ED	Johnson
17	GMCJ/Physio lib/ 17	ENDOCRINE AND REPRODUCTIVE PHYSIOLOGY,4ED	Porterfield
18	GMCJ/Physio lib/ 18	ENDOCRINE AND REPRODUCTIVE PHYSIOLOGY,4ED	Porterfield
19	GMCJ/Physio lib/ 19	PHYSIOLOGY PREP MANUAL FOR UNDERGRADUATES 5TH ED	Joshi
20	GMCJ/Physio lib/ 20	HUTCHINSON'S CLINICAL METHODS AN INTEGRATED APPROACH TO CLINICAL PRACTICE IE,24TH ED	Glyn
21	GMCJ/Physio lib/ 21	HUTCHISONS CLINICAL METHODS AN INTYEGRATED APPROACH TO CLINICAL PRACTICE IE,24TH ED	Glyn
22	GMCJ/Physio lib/ 22	MEDICAL PHYSIOLOGY FOR UNDERGRADUATE STUDENTS	Khurana
23	GMCJ/Physio lib/ 23	LANGE GANONG'S REVIEW OF MEDICAL PHYSIOLOGY 25ED	Barrett
24	GMCJ/Physio lib/ 24	LANGE GANONG'S REVIEW OF MEDICAL PHYSIOLOGY 25ED	Barrett

25	GMCJ/Physio lib/ 25	MANUAL OF PRACTICAL PHYSIOLOGY FOR MBBS, 6ED	A. K. Jain
26	GMCJ/Physio lib/ 26	MANUAL OF PRACTICAL PHYSIOLOGY FOR MBBS, 6ED	A.K.Jain
27	GMCJ/Physio lib/ 27	EXERCISE PHYSIOLOGY - NUTRITION, ENERGY, AND HUMAN PERFORMANCE, 8ED	Mcardle
28	GMCJ/Physio lib/ 28	GUYTON & HALL TEXTBOOK OF MEDICAL PHYSIOLOGY - 2 SAE	Vaz
29	GMCJ/Physio lib/ 29	A TEXTBOOK OF BIOPHYSICS	R. N. Roy
30	GMCJ/Physio lib/ 30	A TEXTBOOK OF BIOPHYSICS	R. N. Roy
31	GMCJ/Physio lib/ 31	TEXTBOOK OF PHYSIOLOGY VOL 1,7ED	A. K. Jain
32	GMCJ/Physio lib/ 32	TEXTBOOK OF PHYSIOLOGY VOL 1,7ED	A. K. Jain
33	GMCJ/Physio lib/ 33	MEDICAL PHYSIOLOGY 3ED	Boron
34	GMCJ/Physio lib/ 34	MEDICAL PHYSIOLOGY 3ED	Boron
35	GMCJ/Physio lib/ 35	A TEXTBOOK OF MEDICAL PHYSIOLOGY 2ED	Venkatesh
36	GMCJ/Physio lib/ 36	A TEXTBOOK OF MEDICAL PHYSIOLOGY 2ED	Venkatesh
37	GMCJ/Physio lib/ 37	ESSENTIALS OF MEDICAL PHYSIOLOGY,7TH ED	Sembulingam
38	GMCJ/Physio lib/ 38	PRACTICAL PHYSIOLOGY BOOK	Chandrasekar
39	GMCJ/Physio lib/ 39	PRACTICAL PHYSIOLOGY BOOK	Chandrasekar
40	GMCJ/Physio lib/ 40	MANIPAL MANUAL OF MEDICAL PHYSIOLOGY	Shekar Chandra
41	GMCJ/Physio lib/ 41	MANIPAL MANUAL OF MEDICAL PHYSIOLOGY	Shekar Chandra
42	GMCJ/Physio lib/ 42	UNDERSTANDING MEDICAL PHYSIOLOGY,4/ED	Bijlani
43	GMCJ/Physio lib/ 43	UNDERSTANDING MEDICAL PHYSIOLOGY,4/ED	Bijlani
44	GMCJ/Physio lib/ 44	ESSENTIALS OF MEDICAL PHYSIOLOGY, 7ED	Sembulingam
45	GMCJ/Physio lib/ 45	BEST & TAYLOR'S PHYSIOLOGICAL PRACTICE FOR STUDENTS, 13/E, (EXCL.ABC)	Tandon
46	GMCJ/Physio lib/ 46	BEST & TAYLOR'S PHYSIOLOGICAL PRACTICE FOR STUDENTS, 13/E, (EXCL.ABC)	Tandon
47	GMCJ/Physio lib/ 47	PHYSIOLOGY PRACTICAL MANUAL FOR MBBS STUDENTS, 3E	Kapoor Raj
48	GMCJ/Physio lib/ 48	PHYSIOLOGY PRACTICAL MANUAL FOR MBBS STUDENTS, 3E	Kapoor Raj
49	GMCJ/Physio lib/ 49	MEDICAL PHYSIOLOGY 4 ED	Marya R.K.
50	GMCJ/Physio lib/ 50	SAMSON WRIGHT'S APPLIED PHYSIOLOGY 13/EDEXC (EXCL.ABC)	Keele
51	GMCJ/Physio lib/ 51	SAMSON WRIGHT'S APPLIED PHYSIOLOGY 13/EDEXC (EXCL.ABC)	Keele

52	GMCJ/Physio lib/ 52	HUMAN PHYSIOLOGY 11/E. VOL.1	Chatterjee
53	GMCJ/Physio lib/ 53	HUMAN PHYSIOLOGY 11/E. VOL.1	Chatterjee
54	GMCJ/Physio lib/ 54	HUMAN PHYSIOLOGY 11/E. VOL.2 (PB 2016)	Chatterjee
55	GMCJ/Physio lib/ 55	HUMAN PHYSIOLOGY 11/E. VOL.2 (PB 2016)	Chatterjee
56	GMCJ/Physio lib/ 56	LIPPINCOTT'S ILLUSTRATED REVIEWS PHYSIOLOGY	Preston
57	GMCJ/Physio lib/ 57	LIPPINCOTT'S ILLUSTRATED REVIEWS PHYSIOLOGY	Preston
58	GMCJ/Physio lib/ 58	PRINCIPLES OF MEDICAL PHYSIOLOGY 2ED.	Sircar
59	GMCJ/Physio lib/ 59	PRINCIPLES OF MEDICAL PHYSIOLOGY 2ED.	Sircar
60	GMCJ/Physio lib/ 60	POCKET COMPANION TO GUYTON AND HALL TEXTBOOK OF MEDICAL PHYSIOLOGY - 1ST SAE	Hall
61	GMCJ/Physio lib/ 61	POCKET COMPANION TO GUYTON AND HALL TEXTBOOK OF MEDICAL PHYSIOLOGY - 1ST SAE	Hall
62	GMCJ/Physio lib/ 62	TEXTBOOK OF PHYSIOLOGY 2 VOL), 7ED	Jain
63	GMCJ/Physio lib/ 63	TEXTBOOK OF PHYSIOLOGY 2 VOL), 7ED	Jain
64	GMCJ/Physio lib/ 64	MANUAL OF PRACTICAL PHYSIOLOGY FOR MBBS, 5ED	Jain
65	GMCJ/Physio lib/ 65	BERNE AND LEVY PHYSIOLOGY 1st SAE	Koeppen
66	GMCJ/Physio lib/ 66	BERNE AND LEVY PHYSIOLOGY 1st SAE	Koeppen
67	GMCJ/Physio lib/ 67	GUYTON & HALL TEXTBOOK OF MEDICAL PHYSIOLOGY - 2 SAE	Vaz
68	GMCJ/Physio lib/ 68	CLINICAL NEUROPHYSIOLOGY 3ED	Mishra
69	GMCJ/Physio lib/ 69	CLINICAL NEUROPHYSIOLOGY 3ED	Mishra
70	GMCJ/Physio lib/ 70	CONCISE MEDICAL PHYSIOLOGY	Chaudhuri
71	GMCJ/Physio lib/ 71	CONCISE MEDICAL PHYSIOLOGY	Chaudhuri
72	GMCJ/Physio lib/ 72	TEXT BOOK OF PRACTICAL PHYSIOLOGY, 4ED	Pal
73	GMCJ/Physio lib/ 73	TEXT BOOK OF PRACTICAL PHYSIOLOGY, 4ED	Pal
74	GMCJ/Physio lib/ 74	LPR FUNDAMENTALS OF MEDICAL PHYSIOLOGY, 6ED	Reddy
75	GMCJ/Physio lib/ 75	LPR FUNDAMENTALS OF MEDICAL PHYSIOLOGY, 6ED	Reddy
76	GMCJ/Physio lib/ 76	MEDICAL PHYSIOLOGY FOR UNDERGRADUATES STUDENTS	Khurana
77	GMCJ/Physio lib/ 77	TEXTBOOK OF MEDICAL PHYSIOLOGY	Khurana
78	GMCJ/Physio lib/ 78	TEXTBOOK OF MEDICAL PHYSIOLOGY	Khurana
79	GMCJ/Physio lib/ 79	COMPREHENSIVE TEXTBOOK OF MEDICAL PHYSIOLOGY 2ED VOL-I	G.K.PAL

80	GMCJ/Physio lib/ 80	COMPREHENSIVE TEXTBOOK OF MEDICAL PHYSIOLOGY 2ED VOL-II	G.K.PAL
81	GMCJ/Physio lib/ 81	COMPREHENSIVE TEXTBOOK OF MEDICAL PHYSIOLOGY 2ED VOL-I	G.K.PAL
82	GMCJ/Physio lib/ 82	COMPREHENSIVE TEXTBOOK OF MEDICAL PHYSIOLOGY 2ED VOL-II	G.K.PAL
83	GMCJ/Physio lib/ 83	TEXTBOOK OF PRACTICAL PHYSIOLOGY 5ED	G.K.PAL
84	GMCJ/Physio lib/ 84	TEXTBOOK OF PHYSIOLOGY 9ED VOL-I	A.K.JAIN
85	GMCJ/Physio lib/ 85	TEXTBOOK OF PHYSIOLOGY 9ED VOL-II	A.K.JAIN
86	GMCJ/Physio lib/ 86	TEXTBOOK OF PHYSIOLOGY 9ED VOL-I	A.K.JAIN
87	GMCJ/Physio lib/ 87	TEXTBOOK OF PHYSIOLOGY 9ED VOL-II	A.K.JAIN
88	GMCJ/Physio lib/ 88	QA PHYSIOLOGY	A.K.JAIN
89	GMCJ/Physio lib/ 89	MANUAL OF PRACTICAL PHYSIOLOGY 6ED	A.K.JAIN
90	GMCJ/Physio lib/ 90	MANUAL OF PRACTICAL PHYSIOLOGY 6ED	A.K.JAIN
91	GMCJ/Physio lib/ 91	TEXT AND PRACTICAL PHYSIOLOGY FOR MLT 2ED	A.K.JAIN
92	GMCJ/Physio lib/ 92	ESSENTIAL OF MEDICAL PHYSIOLOGY 8ED	SEMBULINGAM
93	GMCJ/Physio lib/ 93	TEXTBOOK OF PHYSIOLOGY	GUTTAL
94	GMCJ/Physio lib/ 94	FUNDAMENTALS OF MEDICAL PHYSIOLOGY 7ED VOL-I	L P REDDY
95	GMCJ/Physio lib/ 95	FUNDAMENTALS OF MEDICAL PHYSIOLOGY 7ED VOL-II	L P REDDY
96	GMCJ/Physio lib/ 96	COMPETENCY BASED PRACTICAL PHYSIOLOGY 4ED	L P REDDY

DEPARTMENT DETAILS

1

Introduction /Overview

Dept. of Anatomy came into being with the establishment of GMC Jalgaon in the year 2018. Dr.Pratima R. Kulkarni was appointed as the Professor and Head and Dr. Saurabh Kulkarni as the Associate Professor. Soon thereafter Dr. Arun P. Kasote took over the charge of Professor and Head of the department. Under Dr. Kasote the department flourished day in and out. He took special efforts for developing the dissection hall, histology lab , museum and state of art air conditioned 'Herophilus Anatomy Lecture Hall'. At present the department is well –equipped in its infrastructure and fully engrossed in providing quality education to undergraduate medical students.

2

Vision/Objectives

- To provide best of teaching and quality education to students.
- To upgrade the department with most modern teaching and learning aids.
- To develop a scientific bent of mind and develop interest in research oriented activities among students

3

Mission/Goal

✓ To make medical undergraduates of today as expert, skilled, intelligent, humble, empathic and brilliant medical health providers of tomorrow.

4

List of Teaching Faculties

Sr. No.	Name of Faculty	Designation	Qualification	Total Teaching Experience	Photo
1	**Dr. Abdur Rafe Abdul Waheed**	Associate Professor & Head	MBBS MD Anatomy	13 Yrs	
2	**Dr. Khandare Abhishek Mahadev**	Tutor	MBBS	-	

	3	**Dr. Krushna Gokulsing Pardeshi**	Tutor	MBBS	-	
	4	**Dr. Mohit Mina**	Tutor	MBBS	-	

5 **List of Non-Teaching Staff**

Sr. No.	Name	Post
1	Varsha Patil	Senior Clerk
2	Umesh Patil	Laboratory Technician
3	Rajesh Kulkarni	Assistant Technician
4	Rakesh Sonar	Artist
5	Sakib Khan	Dissection Hall Attendant
6	Afjal Shaikh	Dissection Hall Attendant
7	Vishal Ghenghat	Dissection Hall Attendant
8.	Danish Bagwan	Dissection Hall Attendant

6 **Activities by Department**

- Teaching -- Undergraduate Medical Students
- Body Donation Programme

<table>
<tr><td></td><td>

- Scientific Orientation Sessions for College Students

</td></tr>
<tr><td>7</td><td>

Best Practices/ facilities/Services offered by Department (If any)

- Virtual Dissection on 'Cadaviz' for better understanding of complex topics

</td></tr>
<tr><td>8</td><td>

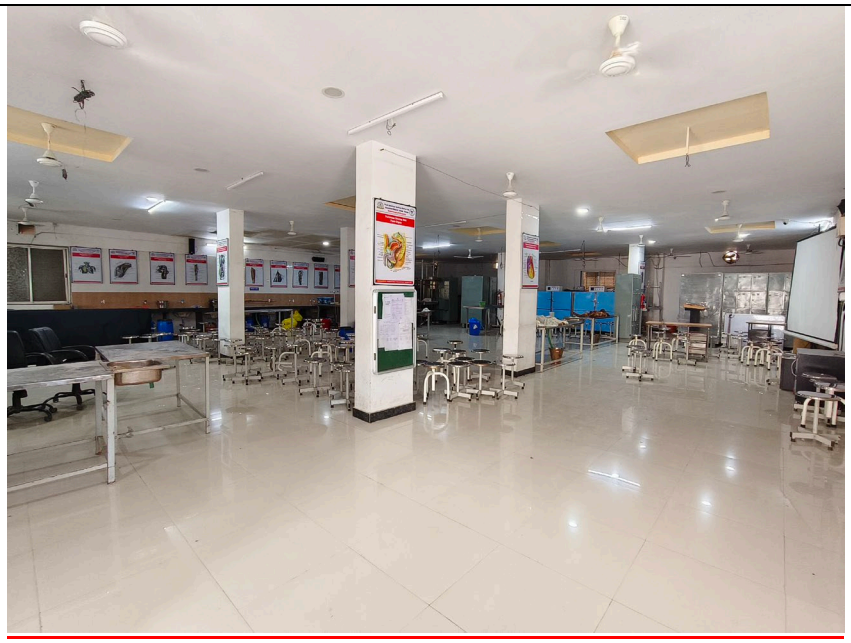
List of Publications and Research (Faculty wise)

<table>
<tr><th>Sr. No.</th><th>Publication in Vancouver Style</th><th>Indexing System</th></tr>
<tr><td>1</td><td>Dr. Abdur Rafe Origin of SA Nodal Artery: An Angiographic Study ISSN 2277-2812 E-ISSN 2249-8109, Volume 7, Issue 3, 2013 pp 141-142</td><td>Index Copernicus</td></tr>
<tr><td>2</td><td>Dr. Abdur Rafe "Histogenesis of Human Fetal Renal Cortex ISSN 2277-2812 E-ISSN 2249-8109, Volume 9, Issue 3, 2014 pp 378-385</td><td>Index Copernicus</td></tr>
<tr><td>3</td><td>Dr. Abdur Rafe Study of Sub Carinal Angle of Human Trachea By Computerized Tomography" 2016, Vol 4(3):2828-32. ISSN 2321-4287</td><td>Index Copernicus</td></tr>
<tr><td>4</td><td>Dr. Abdur Rafe Atherosclerosis: Its affinity for different coronary arteries and its sites Indian Journal of Clinical Anatomy and Physiology, October-December, 2017;4(4):427-430</td><td>Index Copernicus</td></tr>
<tr><td>5</td><td>Dr. Abdur Rafe Metrical parameters in approximation of height from superior extremity long bonesIndian Journal of Clinical Anatomy and Physiology, October-December, 2018;5(4):443-448</td><td>Index Copernicus</td></tr>
<tr><td>6</td><td>Dr. Abdur Rafe " Angiographic Evaluation of Dominance Pattern of Coronary Arteries " Panacea Journal Of Medical Sciences,December 2025;15(3):544-546</td><td>DOAJ</td></tr>
</table>

</td></tr>
<tr><td>9</td><td>

Photo Gallery

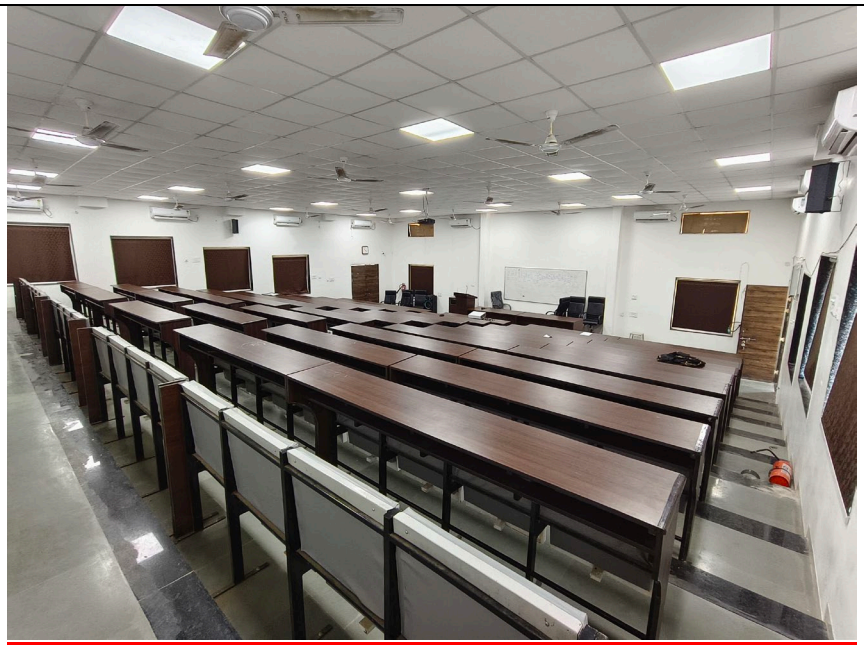
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<tr><td colspan="2"></td></tr>
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Dissection Hall



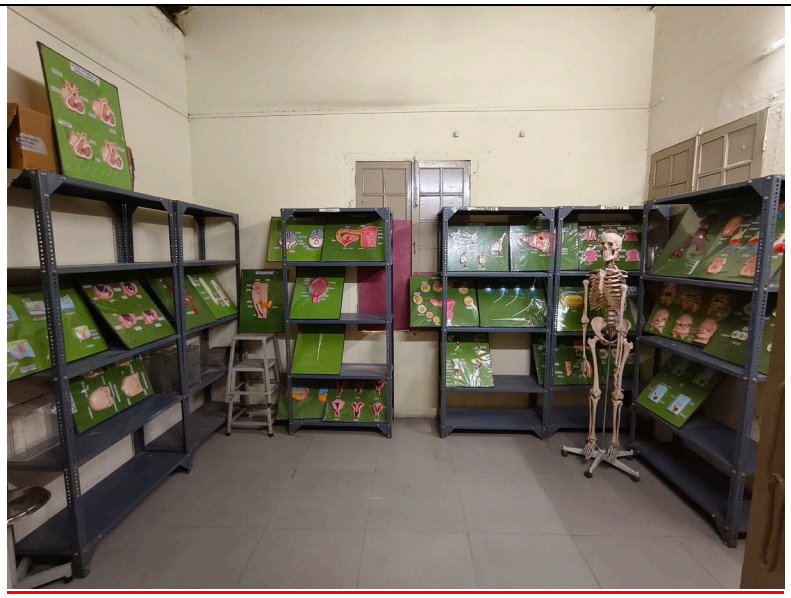
Demonstration Room



Anatomy Lecture Hall



Histology Lab



Embryology Museum



Gross Museum



Anatomy library