(1) ANATOMY

INTRODUCTION:

The Department of Anatomy is as old as this very institute. To all those who know this institute, i.e Government Medical College, Aurangabad, started functioning in the Nizam Banglow situated in Cantonment area in June 1956.Since then the department is engaged in providing medical aspirants with quality education. At present the department teaches and trains Medical, Dental, Nursing and BPMT undergraduate students and also students undergoing post-graduation in Anatomy. The department performs its tasks under various subheads / sub departments like Gross anatomy, Histology, Radiological Anatomy, Clinical Anatomy. Moreover, the department also strives for the upgradation of existing knowledge & literature by undertaking research activities.

MISSION:

To impart quality teaching and develop the best of professional skills in undergraduate (MBBS, BDS, Nursing &BPMT) and post-graduate students.
To inspire students and faculty members to undertake research activities.

VISION:

To create ideal medical professionals and research scholars, sound in knowledge, clinical skills and research aptitude, who will serve the community with devotion.

FUNCTIONS AND OBJECTIVES:

1. Undergraduate teaching (MBBS, BDS, Nursing, BPMT).
2. Postgraduate teaching.
3. Conducting research work.
5. Helping in medico legal cases.
6. Preparation of specimens for museum.
7. Histology Slide preparations.
8. Preparation of articulated specimen.
9. Preparation of embryology models.
10. Creating awareness about body donation in society.

ORGANIZATION STRUCTURE:

Teaching Staff:

1. Professor-------1
2. Associate professor------4
3. Assistant professor------7
4. Residents-------9

Non-Teaching Staff:

1. Store keeper-cum-clerk-----1
2. Stenotypist------------------1
3. Technicians------------------1
4. Assistant Technician -------1
5. Dissection Hall Attendants---4
6. Sweepers---------------------2

ORGANIZATION CHART (INFRASTRUCTURE):

DEPARTMENT OF ANATOMY

↓

Gross Anatomy

↓

Radiology

↓

Embryology

↓

Histology

↓

Dissection Preparation Hall

Museum

Bone bank

Surgical Hall

Museum

Models

Lab

Room
AWARDS AND ACHIEVEMENTS:

1. The Department of Anatomy has the privilege of conducting 1st IRCON (Inter Disciplinary Research Conference) of Government Medical College, Aurangabad.
2. Department also holds the office of Medical Research Society of this institute.
3. The Department also worked as Editor’s office for “Journal of Anatomical Society of India”
4. This Department is a regional referral center for Cosmetic embalming.
5. The Department has developed huge ‘Bone Bank’ having 100 skeletons of known age & sex.

(2) PHYSIOLOGY

INTRODUCTION:

Department of Physiology, GMC Aurangabad is involved in teaching the basic science subject of Physiology concerned with normal functioning and regulation of body systems to the students of I MBBS, BDS and BSc Basic Nursing & BPMT Courses. Department is also recognized for postgraduate teaching in Physiology.

Department of Physiology is providing clinical services like PFT & Semen Analysis to patients referred from hospital side (GMCH Aurangabad)

Department of Physiology is involved in different research activities related to Exercise Physiology, Reproductive Biology, Neurophysiology and related disciplines.

Medical Education Unit of the Institute is chaired by Professor & Head, Department of Physiology. Faculty Development Programs approved by Medical Council of India are conducted by the Medical Education Unit and department in association with the Nodal Centre of Medical Education Technology i.e GS Medical College & KEM Hospital, Mumbai

MISSION:

To actively participate in the preparation as well as qualification of MBBS, BDS, BSc Nursing and BPMT students for the clinical stage.

To actively prepare and guide graduate students for the postgraduate i.e. master and doctoral level specialty degrees in the subject of physiology

To provide timely and efficient patient related services to the society

To provide opportunities in basic physiology, translational and clinical research for the students and faculty

To the help the institute in administrative works in various committees of GMC, Aurangabad
VISION:
The physiology department is committed to be one of the best in the field of teaching and training students in physiological sciences and seeks to fulfill the society need for evidence based medicine by enhancing community based scientific research.

FUNCTIONS AND OBJECTIVES:
Objectives of the department include teaching the students about the functions and mechanism of action of body systems like cardiovascular, respiratory, digestive, nervous, endocrine, reproductive systems and their role in maintenance of homeostasis for proper body functioning. Students are taught regarding normal values and range of various parameters related to physiological functioning of body. Applied aspects are taught to make them understand the degree of deviation of various parameters and their mechanism in conditions of clinical disorders. Clinical skills are taught to make the students competent in physical examination of patients. Research orientation is provided to the postgraduate students. Patient related services like Pulmonary Function Tests and Semen Analysis are also provided by the department.

ORGANIZATION STRUCTURE:

Teaching Staff:
1. Professor------ 1
2. Associate professor------7
3. Assistant professor------7
4. Residents--------9

Non-Teaching Staff:
1. Clerk----- 1
2. Stenographer ------------------ 1
3. Technicians------------------- 1
4. Laboratory Attendant-------1
5. Peon-------1
6. Sweeper-------2

ORGANIZATION CHART (INFRASTRUCTURE):
ACADEMICS

Clinical Physiology Laboratory: One Associate Professor is Incharge of the Laboratory. Two Assistant Professors & Three Jr. Residents are posted in the Laboratory.

Experimental Physiology Laboratory: One Associate Professor is Incharge of the Laboratory. Two Assistant Professors & Three Jr. Residents are posted in the Laboratory.

Hematology Laboratory: One Associate Professor is Incharge of the Laboratory. Two Assistant Professors & Three Jr. Residents are posted in the Laboratory.

PATIENT RELATED SERVICES:

Pulmonary Function Tests Laboratory: One Associate Professor is Incharge of the Laboratory. One Associate Professor, One Assistant Professor, One Physicist & Two Jr. Residents are posted in the Laboratory.

Reproductive Biology Unit: One Associate Professor is Incharge of the Unit. One Assistant Professors & One Jr. Resident is posted in the Unit.

RESEARCH LABORATORIES:

Exercise Physiology Unit: Cardio-Pulmonary Exercise Testing Machine with Bicycle Ergometer & Tread mill.

Neurophysiology Unit: Nerve conduction study, Electromyography, Evoked potentials.

Autonomic function Test Unit: Polyrite for HRV & related tests.

AWARDS AND ACHIEVEMENTS:

1. Dr KD Garkal has served as: 1. Director, Student Welfare, Controller of Examination & Registrar at Maharashtra University of Health Sciences, Nashik.
2. Dr Jaya Munehswar, Dr Anjali Shete, Dr Ahmed Munibuddin, Dr Khaled Badaam have delivered as faculty in the MET workshop at GMC, Aurangabad
3. Dr Khaled Mohsin Badaam presented his paper on exercise and pulmonary function at 17th European Congress of Sport Science at Bruges, Belgium in July 2012. His paper was shortlisted for Young Investigator Award competition at the conference. He received Travel grant from European College of Sport Science.
4. Dr Khaled Mohsin Badaam presented his paper on exercise and metabolic syndrome at World Diabetes Congress 2013, held in Dec 2013 at Melbourne, Australia. He received Travel grant from Indian Council of Medical Research.
5. Dr Khaled Mohsin Badaam was shortlisted among 30 candidates from all over India by Department of Science and Technology, New Delhi for the Participation in the Lindau
meeting of Nobel Laureates & Students (Dedicated to Tri-disciplinary areas i.e. Physics, Chemistry and Medicine & Physiology and closely related topics).

6. Mrs Lakhkar presented paper at Tokyo, Japan in June 1981 on reproductive biology. She also presented paper at 5th FAOBB at Seoul, South Korea in August 1989 on reproductive biology

7. Dr Kapil Pallod & Dr Deepmala Deore received Award under oral paper presentation category at 1st International Conference of Basic and Applied Physiology, Ahmedabad, Gujarat in Dec 2012

Publications:
Total Departmental publications: 70 in indexed National/International

(3) BIOCHEMISTRY

INTRODUCTION:
Department of Biochemistry is a para-clinical department involved in teaching medical students and catering laboratory services to the patients.

In Medical college Biochemistry teachers teach undergraduate students of first year M.B.B.S., B.D.S., B.Sc. Nursing and B.P.M.T. Postgraduate students of M.D. Biochemistry., and Ph.D. (Medical Biochemistry) are trained and guided in the department.

This department caters Biochemistry diagnostic services to the patients in routine as well as emergency laboratory.

MISSION:
To provide quality education to undergraduate and postgraduate students of various courses of medical colleges.

To provide quality biochemistry diagnostic services to the patients.

VISION:
To establish tertiary level laboratory at regional level.
To start specialized courses and fellowships in different areas of Biochemistry.
To establish specialized laboratory for hormones, tumor markers, bone markers, cardiac markers.
To establish clinical biochemistry research laboratory.
To establish medical genetics and clinical nutrition laboratory.

FUNCTIONS AND OBJECTIVES:

Training to the students of above courses.
To cater laboratory services to the patients. Routine parameters blood sugar, Kidney and liver function tests, lipid profile are done routinely and in emergency laboratory.

**ORGANIZATION STRUCTURE:**

**Teaching Staff:**
1. Professor-------1
2. Associate professor------7
3. Assistant professor-------4
4. Residents-------6

**Non-Teaching Staff:**
1. Clerk-----1
2. Stenographer------------------1
3. Technicians------------------11
4. Laboratory Assistants-------4
5. Laboratory Attendant-------1
6. Peon-------10

**AWARDS AND ACHIEVEMENTS:**

**Best paper awards:**
1. Best poster presentation in international conference of free radicals, Antioxidants and radioprotection at Bangalore. Dr.Bokankar, Dr.S A Jawed.
2. IRCON 2012 best oral presentation Dr.Kamlakar Mane
3. AMBI BIOCON 2015 state level conference Best poster presentation Dr.Kanchan Sonune
4. IRCON 2015 Best poster presentation Dr.Sphoorti Bhendye.

**Research Projects:**
1. Completed project: STAR project by Maharashtra research council of Maharashtra.
2. Ongoing projects: Long term research grant for teachers by MUHS Nashik.
3. Ongoing projects: Our laboratory selected for training by Lab for life project funded by CDC Atlanta and Ministry of Health.

**Publications of department:**
In indexed national and international journals: Total Papers- 45
(4) PATHOLOGY

INTRODUCTION:

Department of Pathology deals with all kinds of laboratory support needed for the diagnosis of patient’s illness thereby helping the clinician to start the appropriate treatment. It covers many subsections like Hematology, Histopathology, Cytopathology, Clinical pathology, Autopsy pathology, Blood banking etc.

MISSION:

Mission of the Department-Giving all types of laboratory services in minimum required time with accuracy.

VISION:

Vision of the Department-Laboratory upgradation with automation in every section of the department to achieve utmost accuracy in reporting various laboratory tests with all biosafety guidelines and laboratory waste management.

FUNCTIONS AND OBJECTIVES:

Hematology:-

All hematological investigations like CBC, Hb, Ps, BM, ESR, screening for hemoglobinopathies and coagulation disorders etc are done in this section.

Histopathology:-

All biopsy samples are processed and reported in this section along with IHC studies in various cancers for definitive diagnosis are performed in this section. Frozen section with cryostat for intraoperative diagnosis and for research also done in this section.

Cytopathology:-

All fluids receive from patients along with FNAC slides are processed and reported in this section. PAP smears for cancer screening in females also done in this section.

Clinical pathology:-

In OPD laboratory study and reporting of urine, stool, Vaginal smear etc are done in this section. Round the clock service given in this section.

Autopsy pathology MLC pathology-In this laboratory pathological post-mortem are conducted and cause of death is given after through study of various organs.MLC samples received are also processed and reported in this section.
Blood bank:-
A separate department giving blood transfusion services to the needy patients by doing all tests for safe blood on donor’s samples with grouping and cross matching with patients’ blood and blood components. Conducting blood donation camps for maintaining the blood stock in the blood bank. Training of laboratory technicians and BTOs periodically also done.

ORGANIZATION STRUCTURE:

Teaching Staff:
All sections of the department are handled by 28 Resident doctors, 11 Assistant professors, 6 Associate professors and One professor, head of the department.

There are supportive staff like laboratory technicians, laboratory assistants, servants, sweepers, social workers, one staff nurse, ambulance driver, etc.

Department office has one stenographer, one senior clerk, two junior clerks.

AWARDS AND ACHIEVEMENTS:

Department of pathology GMC Aurangabad organized Interdisciplinary research conference in 2010 and organized National Conference of IAPM in December 2013.

Number of research publications, national and international, in the name of all faculties of the department.

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(5) MICROBIOLOGY

INTRODUCTION:

Laboratory: The department deals with laboratory services related to Microbiology. These include demonstration of organism, isolation on culture media, antibody detection in patients’ sera, detection of antigens or genomes.

Education: Department of Microbiology deals with teaching Medical Microbiology to UG & PG students.

MISSION:

Laboratory:

✓ To assures services in compliance with ISO 15189-2012
✓ To maintains high standard of practice through sound judgment in establishing, performing and evaluating laboratory results
✓ Ensure total customer satisfaction by providing customized, cost effective, accurate and timely diagnostic services.
✓ Familiarize and adhere to organizational policies and procedures.
✓ Continuous improvement of laboratory performance by monitoring proficiency testing results, training, and up-gradation of skills through CME Programs.
✓ Improve quality system in compliance with appropriate standards.

**Education:**

✓ To ensure that MBBS graduates are well versed with important microorganisms. They should know infections caused by them, clinical features of these infections. They should know laboratory diagnosis of these diseases and preventive measures against these agents.
✓ Students passing MD Microbiology are expected to know all that an MBBS graduate knows about microorganisms. In addition, the student is expected to perform and interpret diagnostic tests. The student must have knowledge of latest developments in Microbiology. The student should know reference laboratories for various microorganisms.

**VISION:**

**Laboratory:**

✓ To get the laboratory NABL accredited.
✓ To pursue installation of Viral Diagnostic Laboratory - VDL in the institute.
✓ To upgrade the department by automation.

**Education:**

✓ To provide new technologies, like e-classroom to the students.

**FUNCTIONS AND OBJECTIVES:**

**Laboratory:**

Perform various diagnostic tests related to Microbiology. We have various sections like bacteriology, Serology, Mycology, HIV, TB etc. Tests are performed by technicians, reports are prepared by Assistant Professor and finalized by Associate Professor. We participate in Various national programs like..

✓ IDSP
✓ JSSK
✓ Sentinel surveillance center for Dengue, Chikungunya
✓ Surveillance center for HIV and HCV
✓ Early infant diagnosis (EID)center for HIV
✓ DOTS Plus laboratory services.

**Education:**

UG and PG teaching schedule is implemented as per MUHS syllabus (which is based on MCI guidelines). It is ensured that the whole syllabus is completed in time. Post graduate
students and posted in various laboratories for hands-on practical training. Internal assessment examinations are carried out at specified times.

**ORGANIZATION STRUCTURE:**

**Teaching posts**
Professor and Head of the Department: 01
Associate professor 04 (I/C different sections, supervisory, finalizing reports, administrative)
Assistant Professor 03 (Posted in different sections, executive, preparing reports)

**Technical posts**
Laboratory Technician/Assistant 07 (Posted in different sections, actually performing tests)
Laboratory attendants 04 (Posted in different sections, preliminary preparations for tests)
Sweepers 02 (Cleanliness of department, washing of reusable)

**Non-technical posts**
- Stenographer:01
- Clerk cum store keeper :01

**AWARDS AND ACHIEVEMENTS:**

- HIV and TB Laboratories of the Department are NABL accredited.
- Selected by Central Government for Labs for Life scheme (Ours is one of the two institutes in Maharashtra chosen for this scheme aimed at strengthening laboratory services)
- Publications in various national and international journals (More than 30 in last 5 years)

(6) PHARMACOLOGY

**INTRODUCTION:**

Provide teaching facilities to MD, MBBS, BDS, Bsc Nursing and BPMT students, Conducts internal assessment & university examinations of these courses.

Carry out research work in current medical problems.

Supervise &Guide post graduate students in their curriculum.

Participate in administrative work of institute/DMER/MEDD as instructed.
Medical Drug Store: GMCH is having a central medical store for procuring & supplying medicines and drugs to OPD & IPD patients as per demand of different sections. The department shoulders the responsibility of controlling the medical stores.

MISSION:

To impart the knowledge & skill of the Pharmacology subject to UG and PG students

To create responsible health personnel.

To offer health services to urban and rural population.

To provide lifesaving and essential drugs to the patients through Central Medical Store.

VISION:

To achieve the highest level of knowledge amongst the students so that they will deliver better and adequate health services to patients.

To develop Pharmacovigilance center

To develop Therapeutic Drug Monitoring center

Development of Drug Information center 24X7 for hospital services

FUNCTIONS AND OBJECTIVES:

To provide teaching of Pharmacology subject so as to create responsible health personnel.

Ethics committee: To help research in Medical College and hospital.

To procure and to provide the medicines and drugs for OPD and IPD patients so that each and every patient should receive medicines within the speculated time frame.

Administrative support to the institute wherein many faculties of the department are shouldering huge responsibility in various committees of the institute.

ORGANIZATION STRUCTURE:

Teaching Staff:

1. Professor------- 1
2. Associate professor-------4
3. Assistant professor-------5
4. Pharmaceutical Chemist--------1
5. Residents--------9

Non-Teaching Staff:

1. Clerk----- 1
2. Stenographer ------------------- 0
3. Technicians--------------------- 1
4. Laboratory Assistants-------0
5. Laboratory Attendant------2
6. Peon--------2

Central Medical Store and OPD in Hospital:

1. Medical Store Incharge----- 1
2. Incharge Pharmacist(Class-2)--------1
3. Sectional Pharmacist-------------------13
4. Clerk------1
5. Peon--------8

AWARDS AND ACHIEVEMENTS:

Publications of department: International Publications:18; National Publications: 85

Dr S M Doifode & Dr M S Baig are members of IEC-GDC Aurangabad

Dr S M Doifode, & Dr M S Baig are members of UNESCO Bioethics Unit of Institute and Dr M D Kulkarni is coordinator of Students wing of Bioethics Unit.

Dr S M Doifode, Dr M D Kulkarni & Dr M S Baig are approved international Faculty teachers (IFT) of UNESCO Bioethics Haifa.

Dr K C Chandaliya, Associate Professor Pharmacology: has delivered as faculty for Internship Induction program. He has received Specialized training for HPLC functioning at KEM, Mumbai.

Dr Mirza Shiraz Baig, Associate Professor Pharmacology: (MMC Accredited speaker; MMC/MAS/02538/2014) have delivered as faculty in more than 100 Conferences & workshops, Research Methodology workshop, Medical Education Unit workshops, PG Induction Workshop, Internship Induction Program, Refresher course for faculty, etc.

The department has conducted Zonal Pharmacology Quiz in the Year 2007, 2008 & 2011. Dr K C Chandaliya & Dr M S Baig have represented with team for State Pharmacology Quiz at KEM Mumbai. Also students have participated in Marathwada Pharmacology Quiz.
INTRODUCTION:

Department of F.M.T. Government Medical College, Aurangabad imparts knowledge of F.M.T. to the students of II M.B.B.S. as well as postgraduate Degree (M.D. Forensic Medicine) & Diploma (DFM).

The Dept. plays a pivotal role in administration of Justice In courts of law by providing Crucial medical evidence in a variety of ante-mortem& post-mortem medico-legal cases.

It also provides training to medical officers & police officers for better handling of medico-legal cases. On an average 2500 medico legal postmortems &100 ante mortem cases are conducted by this department.

MISSION:

- To provide necessary infrastructure and learning resources for Healthy Medical practices.
- To disseminate knowledge through faculty development and continuing Medical educational programs.
- To provide support to make research activities for future medical Experts.
- To promote practice of medical ethics and etiquettes.
- To promote expert medico-legal testimony during trial in the court of law.

VISION:

To be an outstanding department in the medico-legal field and to prepare future medical practitioners being self-reliant in handling medico-legal issues.

FUNCTIONS AND OBJECTIVES:

- To impart knowledge about one’s rights and privileges and the laws governing medical profession.
- To impart knowledge about consumer protection act (COPRA) in a comprehensive way.
- To impart skills to be confident to handle postmortem and other cases such as sexual offences and injuries independently as forensic expert.
- To impart skills to handle poisoning cases both in living and dead.
✓ To create a competent doctor who is able to handle MLC cases with knowledge of legal aspects.

✓ To create a doctor aware of MCI and SMC regulation, ethics and etiquettes.

ORGANIZATION STRUCTURE:

Teaching Staff:

1. Professor-------1
2. Associate professor------3
3. Assistant professor------5
4. Residents-------6

Non-Teaching Staff:

1. Clerk-----1
2. Laboratory Technician------1
3. Laboratory Assistant------1
4. Peon------2

AWARDS AND ACHIEVEMENTS:

✓ Special mention award to Mortuary for cleanliness campaign on 15/08/2015.

✓ Successfully conducted 18th Annual conference of MLA of Maharashtra (FORENSICON-2015) on 14th and 15th February and appreciated by Chief guest- Hon. Vice Chancellor of MUHS.

✓ Successful conducted training program in medico legal work for medical officers in service of Govt. of Maharashtra in collaboration with NRHM & UNFPA; 13th to 17th may 2013.


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(8) SURGERY

INTRODUCTION:

✓ Department of General Surgery at Government, Medical College Aurangabad is a postgraduate teaching department affiliated to Maharashtra University of Health Sciences Nashik (MUHS).

✓ It takes seven post graduate residents for MS general surgery course every year.
✓ It caters largely to people from Marathwada region.

✓ Being one among only three Government Medical College hospitals in this region comprising seven districts.

✓ The department examines approximately over 100,000 patients each year approx 275/day.

✓ It performs about 6000 major and 12000 minor surgical operations every year.

MISSION:

✓ The Department of Surgery's core mission is to provide health care through scientific, evidence based clinical services and research.

✓ To produce best future surgeons by quality education and research.

✓ As clinicians, educators and researchers - we strive to foster a rich environment for our patients, students and staff. Located in the historic city of Aurangabad the capital city of Marathwada region, our department has four units, comprising of 15 full time faculty and 21 resident doctors.

✓ We are an established department since 1962 with roots in innovation and quality.

✓ A variety of therapeutic, interventional surgical, minimal access, diagnostic and endoscopic procedures are performed.

✓ We have a dedicated 12 bed trauma ICU and for meticulous care of huge load of trauma cases.

✓ We have a best in class ESWL machine installed in our department for Noninvasive treatment of urolithiasis.

✓ The department has a very active teaching schedule for residents enrolled for MS Surgery program, MBBS undergraduate, BDS undergraduates, BSc Nursing and BPMT students.

VISION:

✓ The department is striving to expand its services, we are focusing on sophistication of services, increasing of annual intake of postgraduate seats, increasing the department faculty strength, development of subspecialties like surgical gastroenterology, advance minimal access surgery and coloproctology.
✓ in future we have plan to make state of art facilities for advance minimal access surgery, surgical gastroenterology, coloproctology, pediatric surgery and organ transplant services.

✓ We have already started cadaveric non transplant multiple organ retrieval. we are first to start this service at a Government Medical College hospital in the state of Maharashtra.

✓ We are setting a surgical skills lab very soon.

FUNCTIONS AND OBJECTIVES:

We run teaching program in General Surgery for:
1. MBBS,
2. MS SURGERY,
3. BDS,
4. BSc NURSING, and
5. BPMT courses.
6. Our department is actively involved in running faculty development programme
7. Conduct of MET (Medical Education Technology) workshop affiliated to MCI.

We are committed for quality care of surgery patients in this area, with available resources we are able to look after most of the surgical conditions involving
1. General surgery,
2. Trauma and
3. Burns,
4. GI surgery,
5. Pediatric surgery,
6. BasicNeurosurgery,
7. BasicUrology,

ORGANIZATION STRUCTURE:

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ADDRESS:

Department of Surgery, Government Medical College,
Panchakki road, Jublipark, Aurangabad 431001.
Tel. 91 2402402426...Ext. 507 and 320
Fax. : 02402402418
E mail: deangmca@gmail.com

Faculty:

Head of the Department: Prof. S.P. Jadhav  MBBS, MS, FMAS

The Department of Surgery consists of four surgical units, all of them are headed by full time surgeons. The department offers clinical services as follows:

Unit 1 + (Sub speciality clinic of GI endoscopy, MIS,)
Dr. S.P. Jadhav MBBS MS, FMAS (Professor)
Dr. A.J. Kandi MBBS MS, FMAS (Assoc.professor)
Dr. Junaid Ather MBBS MS (Assist prof)

Unit 2 + (Subspeciality clinic in GI endoscopy, & Plastic Surgery)
Dr. Anant Beedkar MBBS MS, DNB (Asso.Professor)
Dr. S. Gavit MBBS MS (Asso Prof )
Dr. Manoj More MBBS MS, (Assist. Professor)
Dr. U. Dahiphale MBBS MS, Mch (Hon plastic surgeon)
Dr. V. Jakkal MBBS MS, (senior registrar)

Unit 3 +(Subspeciality Clinic in MIS & Neurosurgery)
Dr. S.R Harbade MBBS MS, FMAS (Assoc. Professor)
Dr. Junaid Shaikh MBBS MS, (Assist. Professor)
Dr. Jeevan Rajput MBBS MS, Mch (Assist prof Neurosurgery)
Dr. Nitin Kotecha MBBS MS, Mch (Assist prof Neurosurgery)

Unit 4 (Subspeciality Clinic in Paediatric Surgery and Urology)
Dr. R.R Mistry MBBS MS, (Assoc.professor)
Dr. A.M. Ansari MBBS MS, DNB (Assist. Professor)
Dr. N. Pawar MBBS MS, (Assoc.professor)
Dr. P.P. Wasadikar MBBS MS, FMAS (Assoc. Professor)
Dr. A. Oswal MBBS MS, Mch (Hon Assist Prof Urology)
Dr. Pankaj Vairagad MBBS MS, (senior registrar)
Residency
The department provides training for the M.S SURGERY course: (MS General surgery) Maharashtra university of health sciences (MUHS) 3-year course. 7 candidates /year. The seats are recognized /permitted by MCI. The residents are rotated in various units in the department every six months.

Activities
The Department manages the surgical admissions through OPD and casualty department where all serious patients are first stabilized before shifting to surgical wards.

The department runs General Surgery OPD every day 8.30 am to 12.30pm, this includes minor OT.

The department has 4 operation theatres for routine and emergency work, apart from this there is a minor surgery OT for septic cases in the main OT complex and another two minor OTs next to casualty and in the OPD each.

The department also runs following sub specialty services :

- GI Endoscopy , G.I Surgery : Diagnostic and therapeutic Upper and Lower G.I. endoscopy Dr A. Beedkar, Dr Junaid Shaikh.
- Minimal Access Surgery and G I Surgery :Dr S.P Jadhav, Dr A.Kandi, Dr S.R Harbade .
- Paediatric Surgery including Neonatal Surgical conditions Anorectal Malformations, Hirschsprung disease, Hypospadias repair etc. Dr Mohammed Ansar
- Basic Urology including ESWL unit. Dr R.R Mistry , Dr A.Oswal
- Basic Plastic surgery and Burns Dr U.Dahiphale
- Basic Neurosurgery. Dr J Rajput, Dr N Kotecha

AWARDS AND ACHIEVEMENTS:
- DR S.P Jadhav. Prof and Head of department is a fellow of FAIMER.
- Member of steering committee of Bioethics unit at Government Medical College , Aurangabad under UNESCO.

Publications in National and International Journals in last academic year.
(9) OBGY

INTRODUCTION:

The Department of Obstetrics and Gynaecology offers comprehensive services for the reproductive health and gynaecological needs of women. The Department of Obstetrics and Gynaecology GMCH Aurangabad has one of the highest workloads in Maharashtra and admission into the residency training programme is highly coveted. Being a tertiary care centre, patients are referred from all over with a fascinating array of obstetric and gynecological conditions.

There are around 20,000 inpatients and 4000 surgeries are done annually. Annually, over 17,000 women deliver in this centre. Large proportions of these women have some high risk factor complicating pregnancy. Critical care and medical disorders in obstetrics are areas of special focus. Complete family planning and contraceptive services and facilities for medical termination of pregnancy are also available. Microsurgery, endoscopy and oncological surgeries are performed routinely. There is a vigorous teaching programme for undergraduate and postgraduate medical students as well as nursing trainees. The department also accepts observers through the programme offered by the college. Research is actively encouraged.

MISSION:

- Promote the highest standard of obstetric, gynecologic, and reproductive health through postgraduate curriculum based on the latest research and innovation.

Enhance life-long learning for all health professionals in our community through thoughtful and innovative education in obstetrics gynecology.
✓ Conduct research that provides evidence to expand the boundaries of our knowledge, and improve the quality of obstetric, gynecologic, and reproductive healthcare.

VISION:

Empowering women to achieve healthier lives…

✓ To empower graduates & specially post graduates in the field of OBGY in knowledge, gender sensitive, competency & skill based manner.

✓ Department of Obstetrics and Gynecology is committed to providing the highest quality care to women in every stage of her life, whether she is seeking contraceptive or fertility advice, care during and after pregnancy, or treatment for menopausal symptoms, we will be with her every step of the way by continuous strengthening our undergraduate and post graduate in obstetrics and gynecology.

FUNCTIONS AND OBJECTIVES:

1. To train Undergraduates & Postgraduates in Obstetrics and Gynecology
2. To develop in our trainees, the skill of critical thinking, practicing evidence based medicine and complex problem solving attitude.
3. To train Undergraduates and Postgraduates to inculcate skills and gain knowledge to achieve professional excellence.
4. To prepare our residents for providing optimal patient care with affectionate involvement.
5. Full time faculty available for teaching & supervision in all Obstetrics & Gynaecology clinical arenas.
6. Postgraduates are supported in completing research project during their residency period.
7. We strive to keep up the expectations of our patients and fellow caregivers for their comfort and convenience.
8. We adhere to high moral principles and professional standards by being honest, giving them respect, maintaining confidentiality and transparency.

ORGANIZATION STRUCTURE:

The Department has three units, headed by one Professor and five Associate professors, the working of which is as follows:

Professor & Head of department: Dr. Shrinivas Gadappa.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>Unit</th>
<th>Unit Composition</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thr</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
</table>
AWARDS AND ACHIEVEMENTS:

1. Department of OBGY is awarded by Government of Maharashtra in 2014-15 as a best institute in Maharashtra in decreasing maternal mortality
2. Faculty has hosted National Conference in OBGY in 2005
3. Labour Room Turn Key (LRTK) project of Government of Maharashtra has been started for the first time in our college.
4. Faculty, Past Professor & Head Of Department Dr. Kanan Yelikar is awarded by the B.C.Roy award in the field of Imminent teacher and medical fraternity.
5. This year 2016 student Dr Apurva Rajmanya stood second in Postgraduate examination conducted by MUHS.
6. Department has following training courses – BeMOC, CeMOC, SAB, minilaparoscopy & MTP training.
7. Recognized as a model training centre for Comprehensive Abortion Centre by IPAS.
8. Dr Shrinivas Gadappa (Prof & HOD) and Dr Sonali Deshpande(Associate Professor) are selected as a faculty by DMER, MUHS & UNFPA in constructing curriculum module and integrating Gender in Medical education for undergraduates.

(10) OPTHALMOLOGY

INTRODUCTION:

✓ The Department of Ophthalmology was started in 1969
Initially OPD structure was held in civil hospital campus (near Aam-Khas Maidan)
Later (in 1984) it was shifted to the present day structure (Ground floor, east end of surgical building)
Dr. Maria was the first Professor and Head of the Department
The Department caters to a large patient inflow from Marathwada, central Maharashtra and some Vidarbha areas.
On an average, OPD ranges from 120 to 150 patients and daily admissions of 25 patients
3 working units work alternatively in OPD and OT
On an average daily OT list is around 20
Patients which include are cataract, glaucoma, squint, oculoplasty, pediatric cases and extraocular surgeries
Our department also boasts of an oldest eye bank in the state and numerous eye donations and keratoplasty are being done since the past 30 years.

MISSION:

✓ To eradicate preventive causes of blindness
✓ To provide quality eye care
✓ To inculcate research and good clinical acumen in Postgraduate and Undergraduates
✓ To impart good quality education

VISION:

In accordance with the Vision 2020 theme
✓ Reduce visual impairment as a global public health problem
✓ Secure access to rehabilitation for visually impaired services
✓ To provide specialty eye clinics like retinal services, cornea services and others

FUNCTIONS AND OBJECTIVES:

✓ To provide services to all the patients needing ophthalmic management on an outdoor basis
✓ To assist in the NPCB by execution of-
✓ Various ocular surgeries of indoor patient
✓ Various camps (outreach, diagnostic and surgical)
✓ To perform various extraocular surgeries
✓ To assist in organ donation and reducing corneal blindness
✓ Targeting preschool and school children and treating various childhood blindness due to-
  o 1. congenital cataract
  o 2. Developmental cataract
  o Vitamin A deficiency
  o Squint
  o Refractive Errors
  o Amblyopia
  o Screening of children under Sarva Shiksha Abhiyan and treating them accordingly
✓ To teach the Undergraduate students regarding theoretical and practical aspects of Ophthalmology
✓ Teaching the Postgraduate students with theory and operative skills
✓ To improve their diagnostic and surgical skills by organizing various PG activities in the form of seminars, case presentations, journal clubs, webcasts and others.
✓ To help in the acquisition of practical skills for interns and BPMT students.

ORGANIZATION STRUCTURE:

1. Professor and HOD: 1
2. Associate Professor: 3
3. Assistant Professor: 7
4. Residents: 10

Structure:
OPD
WARDS
OT
Department

OPD
✓ One of the largest OPD campus in the state
✓ Large and spacious and airy
✓ Consisting of
  ▪ Cabins: 5
  ▪ Dark room: 2
  ▪ Refraction rooms: 2
  ▪ Treatment room
  ▪ Teaching space for undergraduates

WARDS
✓ Number of wards: 2
✓ Huge, spacious, clean and well ventilated
✓ Number of beds: 30 each
✓ Separate wards for septic patients is also available

DEPARTMENT
✓ Seminar hall: for various activities like PG activities, meetings of various departments
✓ 1 UG teaching hall
✓ 1 hall for anterior segment examination
✓ 1 hall for posterior segment evaluation
✓ separate cabins for Professor and Associate Professors

OPERATION THEATRE
✓ Well equipped with Air conditioner
✓ consists of-
No. of blocks-3  
No. of tables-5  
No. of microscopes-4  
One separate septic OT

AWARDS AND ACHIEVEMENTS:

✓ Dr. Varsha Nandedkar (Professor and Head): Has successfully completed fellowship in LASER at Sankara Netralaya, Chennai
✓ Has done fellowship in Phacoemulsification at H.V. Desai College
✓ Has done IOL training at L.V. Prasad eye institute
✓ Has presented paper in international Congress of Ocular Oncology at Hyderabad in 2003
✓ Has various national and international publications.
✓ Dr. Vaishali Une (Associate Professor)--Successfully completed short term fellowship in Paediatric Ophthalmology and strabismus from Aravind Eye Hospital, Coimbatore
✓ Also completed short term fellowship from RP centre, AIIMS, Delhi
✓ She has also presented paper on paediatric ocular conditions at the World Congress of Paediatric Ophthalmology Society at Milan, Italy in 2012.
✓ Presented papers on Paediatric cataracts at the APACRS, Kuala Lumpur, Malaysia in 2015.
✓ Done teleophthalmology course from Sankara Netrayala, Chennai.
✓ Has various publications in National and international Journals.
✓ Dr. Archana Vare (Associate Professor) Has done fellowship in Phacoemulsification at L.V. Prasad Eye Institute, Bhubaneshwar in 2010.
✓ Our other faculties have publication in various Index Journals

(11) ANESTHESIA

INTRODUCTION:

✓ Government Medical College Aurangabad was established in the year 1957
✓ From 1957-1963 Department of Anaesthesiology was working with Department of Surgery
✓ Separate department was established in the year 1963 & Department was shifted to new building
✓ First professor of Anaesthesiology - Dr. Ramchandra K. Dalvi in 1966
✓ Diploma Anaesthesiology -1966
✓ M.D. Anaesthesiology -1971
✓ Post Anaesthesia Care Unit was started in 1969, for Hon. Chief Minister of Maharashtra, Vasantrao Naik
✓ MCI Recognition for Diploma Anaesthesiology in 1971
✓ MCI Recognition for MD Anaesthesiology in 1973
✓ Pain clinic started in 1977, by Professor Dr. V. B. Dave
✓ Dr. N.D. Sathe prize declared for MD Anaesthesia by BAMU in 1988
Shrimati Tondare prize declared for D.A. by BAMU in 1988
Anaesthesia OPD was started on 16th October 1994 by Professor Dr. P. W. Panat
5th Maharashtra Convention of Anaesthesiology was organized at Aurangabad on 8th & 9th September 1990 - Organizing Secretary Dr. P.W. Panat
CVTS Anaesthesiology Department inaugurated - 07.01.2009
Department of Anaesthesiology organized Interdisciplinary Research Conference – IRCON 2011, at Aurangabad (10, 11, & 12th February 2011) Organizing Secretary - Dr. Sadhana Kulkarni
Anaesthesiology museum inaugurated on. 01.10.2011
Department of Anaesthesiology was recognized for Ph.D Course in January 2012
Alumni Get-Together (Euphoria -2012) – 7 & 8th April 2012

MISSION:

To provide effective, safe and economical anesthesia care to the patients

Research Activities:

- Various drug comparisons with permission of ethical committee.
- Various studies conducted by resident doctors as a thesis or newer drugs comparisons conducted by teachers.

Training programmes:

- CPCR training for interns and staff nurses, Paramedical & Non- medical personals
- Departmental induction programme for new Residents
- Anaesthesia training for medical officers
- Under graduate & Post graduate anesthesia teaching

VISION:

- Well equipped, state of art operation theatre with central oxygen, nitrous oxide, air and also central suction
- Well furnished & state of art seminar hall & library
- Well furnished, equipped and state of art PACU (Post anaesthesia care unit) & ICU (intensive care unit)
- Independent cabins for staff members
- Air conditioning of all operation theatres
✓ Extending anaesthesia services to Labour analgesia & pain clinic with use of ultrasound for nerve blocks
✓ To encourage fellowships in country and abroad for staff members/ teachers
✓ To provide better working conditions to residents & staff members in the department of anesthesiology

FUNCTIONS AND OBJECTIVES:
✓ Anaesthesia for routine & emergency operations in general surgery, Ortho, ENT, Ophthalmology, Obstetrics & Gynecology
✓ Providing anaesthesia outside operation theatre
  ▪ ECT
  ▪ C.T Scan
  ▪ MRI
  ▪ Radiology
  ▪ Radiotherapy
  ▪ Ophthalmology camps
  ▪ Leprosy camps
✓ Acute pain Management
✓ Pain clinic
✓ Obstetric analgesia
✓ CPR Training
✓ Resuscitation in casualty & wards
✓ Part of medical teams for VIPs
✓ Disaster management
✓ Trauma care
✓ Post Anaesthesia Care Unit

ORGANIZATION STRUCTURE:

<table>
<thead>
<tr>
<th>Sr no.</th>
<th>Name</th>
<th>Designation</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. Tushar S Patil</td>
<td>Professor and Head</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Suhas Jewalikar</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Gayatri Tadwalkar</td>
<td>Associate Professor</td>
</tr>
</tbody>
</table>
AWARDS AND ACHIEVEMENTS:

Active participation in organ retrieval programme which is conducted first time in Government Medical College, Aurangabad

Academic activities, Publications, Presentations and Conference attended (Year 2011-12-13):

2. Epidural Anaesthesia in Elderly: A Comparison of Ropivacaine with Bupivacaine – Dr. Jyoti Kulkarni, Dr. Avinash tamewar, Dr. Suhas Jewalikar, Dr. Rashmi Bengali – IOSR Journal of Dental and Medical Sciences, Vol X, Issue X (Mar.-Apr. 2013), page 1-8
6. Absenteeism in Medical Education – Dr. Purvashree Deshmukh (Souvenir, IRCON 2011 )
7. How to improve attendance for Lectures and Clinics? – Teachers’ Perspective – Dr. Sadhana Kulkarni, Dr. Jagannath Dixit (Souvenir, IRCON 2011 )
8. Hurdles in Patient Safety and Their Solutions : Dr. Mukund Parchnadekar (Souvenir, IRCON 2011 )
10. Comparison of 6% & 10% HES preloading during Sub-Arachnoid Block - Dr. Rajashree Virshid, Dr. Satish Deshpande…Indian Medical Gazette Jan. 2011 CXLV, No. 1

12. Anaesthetic management of Hypertrophic Obstructive Cardiomyopathy - Dr. Pradeep Raut
Annals of Cardiac Anaesthesia, June 2010.

13. Dr. Jyoti V. Kulkarni, Dr. Kasturi Mulmule, Dr. Tushar Patil, Dr. Suhas Jewalikar: Intravenous Dexmedetomidine in Attenuating Intubation Response in Awake Fibreoptic Nasal Intubation: JMSCR Volume 03 Issue 03 Page 4925-4940; March 2015

14. Dr. Yogini Satishrao Patki, Dr. Rashmi Bengali, Dr. Tushar Patil: Efficacy of Dexmedetomidine as an adjuvant to 0.5% Ropivacaine in supraclavicular brachial plexus block. IJSR vol 4 issue 1 jan 2015

15. “Efficacy of Dexmedetomidine as an adjuvant to 0.05% Ropivacaine in supraclavicular Brachial Plexus Block for Postoperative Analgesia: International journal of Science and Research (IJSR) ISSN online 2319-7064 ITSR volume 4 issue 1st January 2015


17. Epidural Anaesthesia for LSCS in Hypertrophic Cardiomyopathy: A Better Choice: Aanals of International Medical and Dental research Volume 02

18. A Comparative Study of Intrathecal Dexmedetomidine and Fentanyl as an Adjuvant to Bupivacaine: Journal of Medical Science and Clinical Research Volume no.3 page 8697 to 8703, year 2015


**PAPER PRESENTATION --MISACON AND WISACON LATUR 2014**

1. Comparison of postoperative analgesia of 0.5% Levobupivacaine plus Dexamethasone with 0.5% Levobupivacaine administered epidurally in patients of lower limb surgeries Dr. Yogini Patki, Dr. Jyoti Kulkarni, Dr. Pankaj Patil, Dr. Tushar Patil

2. Survey of stress level & job satisfaction among practicing anaesthesiologist Dr. Rohini Pawar, Dr. Mukund Parchandekar,

3. Comparison of 0.5% Levobupivacaine with 0.5% Levobupivacaine and Fentanyl in TAP block for postoperative analgesia in LSCS Dr Umesh, Dr. Purnima Sonkamble
GUEST LECTURES -- MISACON & WISACON LATUR 2014

1. Delayed recovery, Dr. Ulhas Misal
2. Stress Management, Dr. Suhas Jewalikar
3. Perioperative bronchospasm, Dr. Rashmi Bengali
4. Anaesthetic management of patient with head injury having respiratory insufficiency posted for MRI, Dr. Purnima Sonkamble

PAPER PRESENTATION IN IRCON 2015 AURANGABAD

1. Dr. Bharat Kheria - Major surgery with cardiac dysfunction – A challenge.
2. Dr. Vikram Sonwane - comparative study between TRUE VIEW EVO2 laryngoscope and Macintosh laryngoscope for hemodynamic changes and laryngoscopy under general anaesthesia.
3. DR Sudhir Sontakke – To evaluate efficacy of Dexmedetomidine in prevention of shivering during spinal anaesthesia.
4. Dr. Kasturi Mulmule, Dr. Jyoti V. Kulkarni, Dr. Tushar Patil: Intravenous Dexmedetomidine in Attenuating Intubation Response in Awake Fibreoptic Nasal Intubation.

POSTER PRESENTATION IN IRCON 2015 AURANGABAD

1. Dr. Mohd Abdul Sana Waheed; Management of patient with craniofacial fibrous dysplasia with fracture subtrochanteric femur
2. Dr. Priya Buddhadeo; Unconventional methods of tracheal intubation.
3. Dr. Kartik; An audit of anaesthesia services in MRI suite in our tertiary call center

(12) RADIOLOGY

INTRODUCTION:

The department of radio diagnosis boasts of largest department in marathwada both in terms of clinical services, teaching & residency training programme. The department examines over 1,80,000 patients each year, the patients coming from whole marathwada, western vidarbha, khandesh & adjacent districts.

All forms of diagnostic & many interventional radiological procedures are routinely performed. The department is collaborated with largest regional cancer hospital in Aurangabad for all cancer related imaging investigations. The department has recently
installed the state of the art 'Digital Mammography Unit' & plans to have 256 slice CT, 3 tesla MRI, Digital fluoroscopy in near future.

The department has a very active teaching schedule for residents & also provides observer ship for residents from other departments. The department has one of the best departmental library including vast range of books, journals, films & exhaustive electronic teaching media: e-library.

MISSION:

To cater our best diagnostic & intervention services to improve the disease detection.

VISION:

Upgradation of department with Digital Mammography with tomosynthesis, elastophy, CT Coronary Angiography, Cardiac CT, Cardiac MRI, Digital Radiography & PACS.

Pursuing for PhD Course.

FUNCTIONS AND OBJECTIVES:

- To educate student of UG, PG and BPMT UG.
- To provide diagnostic & intervention services to various department in Hospital.
- Conduction of CMEs Twice in a year for students.
- Celebration of Roentgen Week in every year.
- To publish article in standard journals.
- Seminars, Case Presentation, Film Reading sessions every week.
- Thesis review as per schedule.
- Faculty lectures UG / PG.
- BPMT Course
- To attend National / State level Conferences.
- Technician Training Programme.
- Maintenance Radiography Museum, e radiographs, e procedures, Ultrasound case, CT teaching cases / Library, MRI Teaching cases / Library, Well equipped library.

ORGANIZATION STRUCTURE:

GAZETTED STAFF:

1. Prof. and HOD : 1
2. Asso. Prof. : 4
3. Asstt.Prof. 5
4. Residents : 10
5. Service Resident : 3

NON TEACHING STAFF

1. Steno : 1
2. Store Keeper : 1
3. X-Ray Technician : 7
4. MRI Technician : 4
5. CT Scan Technician : 3
6. Dark Room Asstt. : 3
7. Class IV Servants : 18

EQUIPMENTS:

1. X-Ray Machines
   • 500 mA with IITV : 3 nos,
   • 300 mA : 1 no.,
   • 60 mA mobile X-Ray machine,
   • 100 mA Mobile X-Ray machine.
2. Ultrasound Doppler machine : 5 nos.
3. CT Scanner: 6 Slice & 64 Slice.
4. 1.5 Tesla MRI Scanner.
6. Digital Mammography : 1

AWARDS AND ACHIEVEMENTS:

Faculties participate in all the Radiology conferences and workshops
The department Have many publications of faculties & residents
(13) MEDICINE:

INTRODUCTION:

Department of Medicine is affiliated to Government Medical College, Aurangabad since 1960. The first professor was Eminent Physician and a teacher of great repute Dr. R. D. Lele. Following is the list of Professors since 1960.

1.1 List of Professor -

- Dr. R.D.Lele
- Dr. Somani
- Dr. A.V.Mohagaonkar
- Dr. R.B.Bhagwat
- Dr. Mohd.Nawaz
- Dr. B.S.Chobe
- Dr. D.V.Doifode
- Dr. V.G.Kale
- Dr. S.H.Talib
- Dr. A.V.Gaikwad
- Dr. S.G.Kulkarni
- Dr. M. V. Sonavani (Borkar)
- Dr. Meenakshi Bhattacharya (Current Professor and Head )

Department of Medicine manages practically all types of disease conditions with well equipped pre/para clinical and superspeciality support. Following is the list of facilities provided by the department. Our department has PG students intake capacity of 8 per year.

MISSION:

- To provide quality health care in key specialties engaging state of the art technologies.
- Constant endeavor to remove barriers of accessibility and affordability especially of those who are socially and economically deprived.
- Being teaching institute our goal is to create well trained dedicated doctors and physician who will serve the community.
- We stress on -
  - Up graduation of UG teaching: - Infrastructure a proposal for lecture hall has been sent and support is in process.
- Upgradation of PG teaching: Increase in no. of seats (PG)
- Department Library
- Specialty Clinics under specialist.
- Upgradation of department to start super specialty courses.

VISION:

To be among leading Government Medical Institutions delivering quality healthcare, ensuring equity and compassion for persons of all social and economic strata on a sustainable model.

i) To start EMS – Dedicated critical care unit.
   - 30 MICU beds
   - Dedicated trained staff
   - Turn key project

ii) Nursing home - Dedicated for Geriatric People.
   - Dedicated trained staff
   - 30 Male and 30 Females Beds
   - Geriatric OPD – Dr. Shailaja Rao
   - 2 Units
   - Fellowship courses
   - M.D. Geriatric Medicine courses

iii) Outsourcing of special investigations tie up with renowned NABH accredited laboratories.

FUNCTIONS AND OBJECTIVES -

Functions -

a) Daily OPD – 300 to 400 Patients per day
b) Daily Admissions -80 to 90 admission per day
c) Number of Units – 6
d) Admission to intensive care unit MICU/ICCU Per year -2162 (approx.)
e) SWINE FLU admission - 150 during epidemic
f) Dog bite patients -3451
g) Gastroenteritis -1308
h) Dialysis per year -1422
i) Diabetic clinics 5000 pts visits per year
j) Neurology clinics 4000 pts visits per year
k) ART Center
l) Telemedicine center – 500 patient per month (connected to all civil hospitals and 100 beded RH in Marathwada)
Procedures performed in cardiology section:-

1) Angiography
2) Angioplasty
3) Temporary Pacing
4) Permanent Pacemaker

Objectives:-

1) Teaching – To impart methodical teaching of UG and PG students.
2) To provide quality healthcare in specialities.

Facilities provided by Department -

✓ 3 Male and 2 Female wards
✓ Isolation ward (For tetanus, measles, mumps, dog bite and rabies etc)
✓ Swine flu ward
✓ 24 hrs MICU and ICCU
✓ 24 hrs dialysis service (Both Hemo dialysis and peritoneal dialysis)
✓ 2-D echo, Stress test, NCV study, EEG
✓ Specialty Clinics every day
✓ MOCP training Program
✓ Telemedicine Facility
✓ DOTs Plus and MDR-TB treatment
✓ ART Nodal Center
✓ Cardiology – Coronary angiography and angioplasty
✓ Neurology Clinic every Saturday
✓ Medical board and Handicap board
✓ 24 hours service in causality

ORGANIZATIONS AND STRUCTURE:-

i) Wards – Male - 3
   Female - 3
   Isolations – 1

ii) ICCU - 12 Beded

iii) MICU - 17 Beded

iv) Dialysis - 10 Beded

Total Units 6, total beds 180.

v) Sub specialties - Geriatrics, Endocrinology, Gastroenterology & Nephrology

vi) Super specialties - CVTS
- Neurology

STAFF:

Professor and HOD (1)
Associate Professors (6)
Assistant Professors (6)
Residents (8 per Year)

AWARDS AND ACHIEVEMENTS: -

I. Rheumatology quick March 2016
   1) Dr. Dnyreshwar
   2) Dr. Hurshal

II. Rheumatology quick
   1) Dr. Harshal
   2) Dr. Shradha

III. Publication
   1) Dr. Meenakshi Bhattacharya. Professor & HEAD
   2) Dr. M.S. Borkar. Professor
   3) Dr. P.S. Jirvankar  Asso Professor
   4) Dr. Mamta Mulay Asso Professor
   5) Dr. Shital Rathod Asso Professor
   6) Dr. Sachin N. Solnke, Dr. Kailas N. Chintlae, Dr. S.V. Birajdar, Dr. S.S. Chavan,
      Dr. G.K. Sanap, Dr, S.R. Dukare, Assistant Professor

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(14) PEDIATRICS

INTRODUCTION:

- Department of Pediatrics deals with under graduate & Post graduate training in subject of Pediatrics.
- It also caters medical services to Pediatric age group (0 to 12 year) Patients.
- There are 3 Unit in the department.
ORGANIZATION STRUCTURE:

1. Dr. P.S. Patil -- Professor& Head Unit incharge Unit I
2. Dr. Prabha Khaire -- Asso. Professor Unit incharge Unit II
3. Dr. Trupti Gujrati -- Asso. Professor Unit incharge Unit III
4. Dr. Amol Suyawnshi -- Asso. Professor
5. Dr. Sadhna Raut -- Asst. Professor
6. Dr. Smita Mundada --Asst. Professor
7. Dr. Shilpa Pawar -- Asst. Professor
8. Dr. Ravindre Bhingare -- Asst. Professor
9. Dr. Amol Dahyalkar -- Asst. Professor
10. Dr. Prashant Chavan --Asst. Professor
11. Dr. Pravin Wankede -- Asst. Professor
12. Thirteen Junior Resident Doctors

(15) COMMUNITY MEDICINE:

INTRODUCTION:

Name of the Department : - COMMUNITY MEDICINE

Sub Department : -

1. RURAL HEALTH TRAINING CENTRE, PAITHAN
2. URBAN HEALTH CENTRE, SHAHGANJ,
   AURANGABAD
3. IMMUNOPROPHYLACTIC AND ANTI RABIES VACCINATION CENTRE

MISSION:

Public Health specialist to
1. Define and manage the health problems of the community, which he/she serves. He/she should be able to organize epidemiological studies to identify health problems.
2. Plan, implement and evaluate various health programs in his/her area, especially National Health, Family Welfare and disease control / eradication programmes.
3. Select, train supervise and manage various categories of health personnel working with him/her.
4. Organize health care services, routine and for special groups and during periods of special needs such as disasters/calamities and epidemics.
5. Should update himself / herself on latest advances / developments in the field of Public Health
Teacher / Trainer to
1. Plan and conduct an educational session/ programme. He/she will be able to draw up lesson plan with details of educational objective, content, process and essential inputs.
2. Assist in development of curriculum, teaching and learning activities and methods of evaluation
3. Assist in manpower planning and development. He/she should be able to participate in programmes for the selection, training and supervision of various cadres of health personnel

Research to
1. Plan and execute a research study including clinical trials. Use/Organize Bio statistical analysis using computers and software’s and prepare reports/papers.
2. Critically evaluate research activities
3. Make recommendations on policy and procedures.

VISION:

FUNCTIONS AND OBJECTIVES:
UNDER GRADUATE EDUCATION:
The broad goal of teaching of undergraduate students in Community Medicine is to prepare them to function as Community and first level physicians.

POST GRADUATE EDUCATION:
The overall goal of training program is to produce a competent public health specialist who can function as a leader of a health team and is able to provide effective health care at primary, secondary and tertiary levels.

INTERNERSHIP TRAINING PROGRAMME:
The Internship program as Govt. Medical College, Aurangabad is coordinated by the department of Community Medicine.

RESEARCH METHODOLOGY WORKSHOP:
Organization of Research Methodology Workshops for research students.

ICDS PROJECT EVALUATION AND MONITORING UNDER NIPCCD
Monitoring and evaluation of ICDS Projects and Anganwadi Centres is carried out and report is submitted to NIPCCD Delhi.
COORDINATING NSS ACTIVITIES OF THE COLLEGE: 
Regular NSS activities and special camps of rural areas of Aurangabad.

INTERNSHIP PROGRAMME: 
The internship programme at Govt. Medical College, Aurangabad Hospital is coordinated by the department of Community Medicine.

EPIDEMIOLOGICAL AND FIELD INVESTIGATIONS: 
The department is involved in conducting investigations of outbreaks in Aurangabad and neighboring districts in coordination with the health services.

IMMUNOPROPHYLACTIC AND ANTI RABIES VACCINATION CENTRE: 
Universal immunization program
Anti-rabies vaccination clinic

URBAN HEALTH TRAINING CENTRE: 
Hypertension and Diabetes Clinic,
Epilepsy clinic
Immunization clinic,
Antenatal check up, Postnatal check-up
Health education
DOTS Microscopy centre.

RURAL HEALTH TRAINING CENTRE: 
Special Health Clinics
Immunization clinic,
Antenatal check up, Postnatal check-up
Health education
DOTS Microscopy centre
In patients care and admission
Cataract camps and Eye operations
Emergency Medical Services
Organizing major pilgrimage camp of Nath-Shashti Mahotsav at Paithan

ORGANIZATION STRUCTURE:

<table>
<thead>
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<th>Sr.No.</th>
<th>Designation as per MCI</th>
<th>Faculty</th>
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<tbody>
<tr>
<td>01</td>
<td>Professor</td>
<td>Dr. Mohan K. Doibale</td>
</tr>
<tr>
<td>02</td>
<td>Associate Professor</td>
<td>Dr. B. B. Chavan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B. M. Kuril</td>
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<tr>
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<tr>
<td>01</td>
<td>Mr.N.S. Shete</td>
<td>Senior Clerk</td>
</tr>
<tr>
<td>02</td>
<td>Mr.S.H. Sapkal</td>
<td>Lower Grade Stenographer</td>
</tr>
<tr>
<td>03</td>
<td>Mr.P.R.Gosavi</td>
<td>Jr.Clerk</td>
</tr>
<tr>
<td>04</td>
<td>Mr.Ravi Lokhande</td>
<td>Peon</td>
</tr>
<tr>
<td>05</td>
<td>Mr.Vinod Gagat</td>
<td>Watchman</td>
</tr>
</tbody>
</table>

**Administrative staff:**

<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Name of Staff</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr.Mohan Doibale, Prof.&amp; HoD.</td>
<td>HoD and Policy Matters Class-I administration</td>
</tr>
<tr>
<td>02</td>
<td>Dr. Bharat Chavan, Associate Professor</td>
<td>I/C RHTC, Paithan Administrative Control by Dean, GMC, A’bad Teaching &amp; Training supervision by HoD,</td>
</tr>
<tr>
<td>S.No.</td>
<td>Name of Staff</td>
<td>Assignment</td>
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<tr>
<td>3</td>
<td>Dr. Bina Kuril, Associate Professor</td>
<td>I/C PG programme, Class-II Administration PG related MCI and MUHS work, M D Research, ICDS &amp; Supervision of IPC &amp; ARV clinic</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Rajendra Ankushe, Associate Professor</td>
<td>I/C UG programme, BPMT &amp; Nursing Courses, Supervision of UHTC, NSS, UG related MCI and MUHS work</td>
</tr>
<tr>
<td>5</td>
<td>Dr. Arvind Gaikwad, Associate Professor</td>
<td>OSD, Govt. Medical College &amp; Cancer Hospital, A’bad</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Vinod Mundada, Associate Professor</td>
<td>I/C Internship programme, III clinical posting, MUHS and MCI documentation &amp; Inspections</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Smita P. Andurkar, Associate Professor</td>
<td>Public Health &amp; Research lab and Library, Museum, Departmental Publication &amp; Research activity in Co-ordination with Dr. Mundada---- Interns &amp; PG Projects.</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Naser Ahmed Razvi, Staistician-Cum- Assistant Professor</td>
<td>Departmental Store, MIS, Class III &amp; IV Administration, Maintenance and Supervision of Dept. Planning &amp; development, Vehicle Section.</td>
</tr>
<tr>
<td>9</td>
<td>Dr. Gautam Sawase, Epidemiologist cum Asstt. Professor</td>
<td>I/C UHTC, Shahganj, II Clinical Posting, Assistant to Museum and Public health &amp; Research Lab.</td>
</tr>
<tr>
<td>10</td>
<td>Dr. Ganesh Lokhande, Assistant Professor</td>
<td>I/C IPC- ARV clinic, I Clinical Posting Assistant to MIS, IDSP, Water Quality Control &amp; Supervision</td>
</tr>
<tr>
<td>11</td>
<td>Dr. Yogita Bavaskar, Assistant Professor</td>
<td>Upgradation of dept.as per MCI norms.</td>
</tr>
<tr>
<td>12</td>
<td>Dr. P.V. Borade</td>
<td>On Maternity leave 6 months.</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Sweta Deshmukh, Assistant Professor</td>
<td>Library, Museum &amp; Public health and Research Lab. Internal Assessment Exam. &amp; MCI-MUHS documentation etc.</td>
</tr>
<tr>
<td>14</td>
<td>Dr. Swati Bhise, Assistant Professor</td>
<td></td>
</tr>
</tbody>
</table>

**AWARDS AND ACHIEVEMENTS:**

- Dr. Mohan Doibale, Professor and Head:
  1. National Fellowship of IAPSM awarded.
- Dr. Sandeep Pund, Resident Doctor (JR-III):
  1. Winner of 2nd Prize in Scientific Research Paper presentation at National Conference IAPSM Gandhinagar, Gujarat by
Achievements:

**Dr. Mohan Doibale, Professor and Head:-**
1. National President Elect. IAPSM 2015-16 First Person from Maharashtra.
2. State President IAPSM Maharashtra Chapter 2015-17 for the First Person from Marathawada.
3. MUHS Member:- BOS, Faculty & 31(5) Committee.
4. BOS Member of MGM’s University.
5. **Dr.B.M. Kuril, Associate Professor :-** Elected Member on National Governing Council of IAPSM.

Research Publication

01. **Dr. Mohan Doibale, Dy.Dean Cum Professor and Head:-**

   International – 22  National – 38  Total – 60

02. Dr.P.L. Gattani

   International – 02  National – 11  Total – 13

03. Dr.B.M. Kuril

   International – 08  National – 03  Total – 11

04. Dr.R.T. Ankushe

   International – 01  National – 01  Total – 02

05. Dr.N.A. Razvi

   International – 06  National – 08  Total – 14

04. Dr.V.D. Mundada

   International – 04  National – 12  Total – 16

(16) CHEST & TB

**INTRODUCTION:**

1) O.P.D. & I.P.D. Chest Diseases & T.B.

2) Tuberculosis Unit of AMC for T.B. (Pulmonary & Extra pulmonary)

3) DRTB Centre for MDR & XDR TB for 4 districts (Aurangabad, Jalna, Parbhani, Hingoli)

**MISSION:**

1) Implementation of RNTCP (Revised National Tuberculosis Control Programme) in Govt. Medical College & Hospital to control of Tuberculosis.

2) To control Asthma & COPD for better quality of life.

3) To diagnose rare respiratory diseases (e.g.ILD & Malignancy)

**VISION:**

1) To develop state of art Pulmonary Medicine Dept. at Govt. Medical College, Aurangabad.
2) To start Post Graduate course in Pulmonary Medicine Dept. in Govt. Medical College, Aurangabad.

FUNCTIONS AND OBJECTIVES:

1) O.P.D. & I.P.D. for chest diseases & Tuberculosis.
2) 1 T.U. & DOTS centre of Aurangabad Municipal Corporation for Tuberculosis (Pulmonary & Extra pulmonary)
3) DRTB centre for MDR & XDR TB covering 4 districts (A’bad, Jalna, Parbhani, Hingoli)
4) Academics – 1) Theory lectures for U.G. students
   2) Clinical postings for U.G. students
5) Sensitization of Tuberculosis Disease & RNTCP programme in Hospital Staff.

ORGANIZATION STRUCTURE:

GAZETTED STAFF:

1. Prof. and HOD : VACANT
2. Associate. Professor : 1
3. Assistant Professor : 5
4. Senior Residents : 1
5. Junior Residents : 5

STRUCTURE:

OPD
WARD
TU
DR TB SITE

AWARDS AND ACHIEVEMENTS:

2 Scientific Paper published.
(17) ENT:

INTRODUCTION:

The department of ENT at the Government Medical College And Hospital, Aurangabad is a well-equipped and established department with M.C.I. recognized postgraduate and undergraduate course. With its experienced and able faculty the student are well guided and are amongst the brightest ENT surgeon practicing today. The department is equipped with state-of-art instruments such as CO2 laser, operating microscope, Functional Endoscopic sinus Surgery unit, ENT treatment unit, ventilating bronchoscopy set, audiometric machine. The department also has its own well-furnished Temporal Bone Dissection Lab. All the advanced and newer techniques of surgeries are adopted for the betterment of patients.

The department is very active in research project with 8 national, 6 international publications, 6 surgical videos and 1 international book published with Amazon Publisher, published in last 3 years. With a proposed regional cancer hospital attached to the GMCH, Aurangabad. With proper channel Aurangabad is expanding its horizon in field of oncosurgery. The department is also looking forward to further development in the field of BAHA and cochlear implant surgeries.

MISSION:

To start workshop and fellowship program in Endoscopic sinus surgery and otology
To start Skull based and Head and neck Unit
To start Laser surgery training center for PGs

VISION:

To start development in BAHA & Cochlear implant surgery
To start Audiometry technician course

FUNCTIONS AND OBJECTIVES:

Pure Tone Audiometry.
Caloric Test
Endoscopic ENT examinations
All endoscopic Procedures (Esophagostomy, Otoscope, Nasopharyngoscopy, etc.)
Headache Clinic once in a week
Vertigo Clinic once in a week
Tumor Clinic Once in a week
Online Handicap Certificates
ORGANIZATION STRUCTURE:

- Dr. S. K. T. JAIN: Professor & Head
- Dr. SHRINIVAS CHAVAN: Associate professor
- Dr. VASANT PAWAR: Associate professor
- Dr. DHARMENDRA RAI: Associate professor
- Mrs. PRIYA GUPTA: Audiometry Technician
- Mrs. INGALE: Clerical Staff

AWARDS AND ACHIEVEMENTS:

DR. SHRINIVAS CHAVAN ASSOCIATE PROFESSOR WAS AWARDED PhD IN ENDONASAL DACROCYSTORHINOSTOMY:
A COMPARATIVE STUDY BETWEEN CONVENTIONAL VERSUS SILICON TUBING VERSUS MITOMYCIN C DRUG BY SHAURASHTRA UNIVERSITY GUJRAT

INTERNATIONAL BOOK:
ROLE OF CORTICAL MASTOIDECTOMY IN TUBOTYMpanic EAR DISEASES, ISBN No.978-659-154 LAMBERT ACADEMIC PUBLISHING

RESEARCH PUBLICATION:
1. A RARE CASE OFFOREIGN BODY (DETACHED PORTEX TRACHEOSTOMY TUBE IN BRONCHUS)
2. A CASE STUDY OF DELAYED SUTURING IN FACIAL INJURIES FOLLOWING ANIMAL BITE

RESEARCH COMPLETED:
1. CLINICOPATHOLOGICAL STUDY OF BENIGN LESION OF LARYNX
2. COMPARATIVE STUDY OF TEMPORALIS FASCIA GRAFT VERSUS FORMALDEHYDE TREATED STUDY PERIOD

RESEARCH PROJECT UNDER WAY----
1. Significance if objective audio logical test in patient showing inconsistent response
2. An analytical study of hearing results in autologous incus ossiculoplasty versus autologous cartilaginous graft ossiculoplasty in middle ear diseases
3. A clinical study of indication and complication of tracheostomy
4. Clinical and pathological correlation of benign Sino nasal masses

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**SKIN & VD:**

**INTRODUCTION:**

1. Skin & VD Dept. is one of the important dept. in Marathwada Region.
2. It has OPD & IPD for Skin, VD, Leprosy & also HIV AIDS.
3. We have also specialized services for Cosmetology.
4. In our dept. we have specialist & expert such as Prof. & Associate Prof.

**Mission**

To transform to advance & ultra modern dept. for Skin, Cosmetology, Leprosy, HIV AIDS to deliver quality driven treatment services.

1. To start Post Graduate courses as M.D.degree & Diploma along with fellowship programmes.
2. To start ultra modern & advance super specialty centre for cosmetology, laser medicine & surgery, Phototherapy unit.
3. To strengthen research activity in the aforesaid specialty & sub specialty.
4. To establish centre of excellence in therapeutics & diagnostic services & research in dermatology, Cosmetology, dermato surgery, laser surgery & Phototherapy.

**Vision**

1. To discharge quality driven services in a case of diagnosis & treatment in aforesaid specialty & sub specialty.
2. To start Post Graduate courses for M.D. Degree & Diploma.
3. To built capacity & operationalize centre of excellence for diagnostic services & treatment in skin & allied subject.
4. To conduct research activities & publish in indexed international Journals.

**Functions & Objective**

1. We diagnoses & treats patient in out patient & indoor dept.
2. We conduct teaching & cultivate research activities in under graduates student.
3) We have also counseling services for Leprosy patients & sexual transmitted infections patients.
4) We strengthen clinical skill of interns in our dept.

GAZETTED STAFF:

1. Prof. and HOD : 1
2. Associate Professor : VACANT
3. Assistant Professor : 1
4. Senior Residents : 1
5. Junior Residents : 3
6. Leprosy Technician : 1
7. Sexually Transmitted Infection Counselor : 1

(19) PSYCHIATRY:

INTRODUCTION:

1) O.P.D. & I.P.D. for Mentally ill Patients
2) De-addiction facility, Group Therapy, Marital counseling, Individual counseling.
3) Mental Disability Certification.
4) Psycho-social Rehabilitation service.
5) Geriatric & Child Treatment facility.

Mission

Implementation of National Mental Health Program in Govt. Medical College & Hospital to provide Mental Health Care to the Society.

To provide comprehensive, integrated mental health, substance abuse, & mental retardation disability services that promote health, quality of life &wellbeing of patients & community.

Vision

To Provide accessible, efficient & effective Mental Health Service.
Functions & Objective

O.P.D. & I.P.D. for Mentally ill patients.

Online Mental Retardation & Mental illness disability Certificate service.

Consultation liaison services.

Academics – 1) Theory lectures for U.G. students
          2) Clinical postings for U.G. students

Awareness program for psychiatric illnesses among hospital staff & community

Organization structure and chart:

Professor and HOD (Vacant)
Associate Professors (Vacant)
Assistant Professors (1)
Senior Residents (1)
Junior Resident (3)