

MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956) **Grade 'A' Accredited by NAAC** Sector-01, Kamothe, Navi Mumbai -410 209 Tel 022-27432471, 022-27432994, Fax 022 -27431094

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Amended History

- 1. Approved as per BOM-04/2007, Item 12.1, Dated 14/12/2007.
- 2. Amended as per BOM- 48/2017, [Resolution No. 5.25]; Dated 24/01/207.
- 3. Amended as per BOM-51/2017, [Resolution No.1.3.1.10], [Resolution No.1.3.7.11], [Resolution No.1.3.23]; Dated 28/08/2017.
- 4. Amended as per BOM-52/2018, [Resolution No. 3.8.2]; Dated 13/01/2018.
- 5. Amended as per BOM-55/2018, [Resolution No. 4.13], [Resolution No. 4.5.4.2], Dated 27/11/2018.
- 6. Amended as per BOM-57/2019, [Resolution No. 3.1.4.2]; Dated 26/04/2019.

INSPIRING MINDS



Mission

To improve quality of the life for individuals and community by promoting health, preventing and curing disease, advancing biomedical and clinical research and educating tomorrow's Physicians and Scientists.

Vision

By 2020 the MGM University of Health Sciences will rank one of the top private Medical Institution. This will be achieved through ground breaking **discoveries in basic sciences and clinical research** targeted to prevent and relieve human suffering, **excellence in Medical Education** of the next generation of academic clinicians and intrinsic scientists.

MGM University of Health Sciences will transform the Education of tomorrow's Physicians and Scientists conducting Medical Research to advance health and improving lives by providing world-class patient care.

Many see the 21st Century as the golden age of biomedical research. The MGM University of Health Sciences will position for leadership at the horizon of this new era to promote and stabilise stand human health with a standard of excellence.

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Chancellor's Message

It is my pleasure to welcome you to join constituent colleges of Mahatma Gandhi Misson's (MGM) University of Health Sciences, Navi Mumbai. I wish to avail this opportunity to apprise you and your parents about the academic excellence of the deemed university.

The MGM University of Health Sciences was established u/s 3 of UGC Act, 1956 vide HRD Notification No.F.9-21/2005-U.3(A) dated 30-8-2006. The MGM University is an outcome of untiring efforts of our educationists, professionals, social activists, technocrat, students and parents. The Mahatma Gandhi Mission Trust that manages the University of Health Sciences and over 40 institutions in Navi Mumbai, Aurangabad, Nanded, and Noida has the vision to empower the masses with the availability of state-of-the-art education. Most of our institutions have ISO certifications that further endorse our commitment to stringent quality standards. I am proud to state that we have succeeded in these accomplishments during our journey of the past 25 years.

I recollect the memories of struggle and determination when the MGM Trust established its two medical colleges, one each at Navi Mumbai and Aurangabad some twenty years ago. Both the medical colleges have grown into institutions imparting both undergraduate and postgraduate ^{Dourses}, and delivering quality health ^{Care} to communities in their respective areas. While both colleges are engaged in their primary functions of teaching, Patient care and research, they have also excelled in their pursuit for advancement of science and in taking health services to communities through extension programmes. A shining example is the establishment of the Department of Infectious Diseases in 1993 in collaboration with the University of Texas-Houston, USA. This department has established the stateof-the-art clinical services and laboratories for research and care of infectious diseases and received the acclaim of Director General of ICMR when he stated "MGM is the first medical college in India to establish a separate department of infectious diseases. This is the need of the hour." The department has undertaken pathbreaking research and shaped the course of our national control programmes on HIV/AIDS and tuberculosis. The original research of the constituent colleges has been acclaimed among the scientific world globally.

In an era of economic liberalization and the competition among varsities, both in and out of India, the task of grooming professionals who will compete with the best in the world , is tough. To aid our efforts to excel, MGM University of Health Sciences has the latest research facilities, a dedicated research faculty, as well as an array of distinguished visiting faculty members. The quiet ambience of our campuses, the well filled library with subscriptions to international and national journals, and the lush-green gardens add to our accomplishments.

Considering the manpower needs of

educational, industrial agricultural, and health sector to maintain their steady growth, several fresh M.Sc. courses have courses have been launched. M.Sc. courses introduced at the

University from the current academic year shall provide knowledge, skills and subsequent employability that are at par with the counterparts in India and abroad. The curricula of the courses have been designed by experts and peer-reviewed with an emphasis on the job requirements of educational institutions, industries, health care, and research institutions. These courses will empower the students to choose a career in a classroom, a research laboratory or an industry. I am happy that the university is ticking towards the pinnacle with the introduction of these value-added postgraduate courses in medical biotechnology. medical genetics and other basic sciences.

Finally, I wish to place on record my gratitude to the founder members, stake-holders, faculty, staff, students and their parents for providing the MGM Trust with your advice and support.

Once again, it is my pleasure to welcome you to join constituent colleges of MGM University of Health Sciences' at Navi Mumbai and Aurangabad.

Kamal Kishore Kadam Chancellor



Dr R.D.Bapat Vice Chancellor



Dr S.N.Kadam Pro Vice Chancellor



Dr N.N.Kadam Director (Examination)



Dr Ajit shroff Dean (Aurangabad Campus)



Dr Z.G. Badade Registrar



Dr G.S.Narshetty Dean (Navi Mumbai Campus)

MS (OPHTHALMOLOGY)

Objectives:-

- 1. Posses the basic knowledge of the structure, function and development of the human body as related to ophthalmology
- 2. Clinical knowledge should be such as to be able to practice and handle most day to day problems independently
- 3. Candidate should be able to integrate the preventive and promotive methods with curative and rehabilitative measures in treatment of disease
- 4. Should practice ophthalmology at the door step of community
- 5. Should be able to plan educational programmes in ophthalmology
- 6. Should be able to identify a problem for research purposes, plan a rational approach to its solution and critically evaluate his date in the light of existing knowledge

POSTGRADUATE COURSE (M.S.) IN OPHTHALMOLOGY Divided into two parts:

- 1. BASIC
- 2. CLINICAL

I.BASIC

ANATOMY

- Orbit And Adnexa
- Ocular anatomy
- Cranial cavity
- CNS

PHYSIOLOGY

- Vision-visual acuity, accommodation, pupillary reflexes, light and dark adaptation, colour vision, electrophysiology
- Tear film, aqueous and vitreous
- Visual fields
- Eye movements
- Stereopsis

<u>GENETICS</u> <u>MOLECULAR AND CELL BIOLOGY</u> <u>RECEPTOR PHYSIOLOGY</u>. <u>RETINAL NEUROCHEMISTRY</u>

<u>PHARMACOLOGY</u>

- Cholinergic and adrenergic systems
- Drug control of IOP
- Serotonins

- Histamine
- Anti-inflammatory agents
- Local anesthetics
- Immunosuppresants
- Analgesics
- Mechanism of drug toxicity and drugs which specifically cause ocular toxicity

MICROBIOLOGY

- Bacteria
- Viruses
- HIV and AIDS
- Fungi
- Others- Toxoplasmosis, Chlamydia, Acanthmoeba, Helminthes

PATHOLOGY

- Eyelid tumors
- Tumors of conjunctiva and cornea
- Uveal tumors
- Retinoblastoma
- Metastasis in eye and orbit

OPTICS

Optics and refraction Optical principles of refractive surgery

II.Clinical:

- Trauma and emergency ophthalmology
- Disorders of lids, lacrimal drainage apparatus, orbit and oculoplasty
- External eye disease, sclera, cornea and anterior uvea
- Optics and refraction, contact lens and low vision aids
- Disorders of lens
- Glaucoma
- Vitreoretinal disorders
- Disorders of optic nerve and visual pathways neuroophthalmology
- Strabismus and pediatric ophthalmology
- Community ophthalmology
- Ophthalmoplasty
- Investigative Ophthalmology- USG-A AND B SCAN, UBM, OCT, etc

RESEARCH

Guidelines for the methodology and time schedules for writing thesis:-

Stage I

The candidate is allotted thesis topic within one month of joining as junior resident he should collect references relevant to the topic

Stage II (4-12 weeks)

Summaries of the article and preparation of the proforma The proforma is written in consultation with the guide giving a short review of the subject aims and objects, lacunae in the knowledge and how the work is likely to fill or narrow the gap and contribute towards fresh thoughts and knowledge

Stage III (12-14 weeks)

• The approved proforma has to be submitted to the Dean of the university by the end of 4^{th} month

• The candidate and guide should make sure that all facilities for the week to start are available

Stage IV (4-6 months)

Review of relevant literature, pilot experiments and standardization techniques

A full write up of the methodology to be applied be now approved by guides. The candidate should also prepare a proforma for recording observations. Changes if any, required in the mandate should be presented to the thesis committee for approval giving reasons as to why the original mandate cannot be carried out.

Stage V (6-12 months)

Actual experimental work on the project. The work should be completed in 10 months. Observations should be regularly made and recorded.

Stage VI (12-18 months)

Follow up observation, data processing etc to be carried out

Stage VII (14-24 months)

Presentation, Writing and Submission of thesis and Paper for Publication

TEACHING OF CLINICAL OPHTHALMOLOGY

The training is given in Wards, OPD, Speciality clinics and OTs

• OPDs-

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For the first six months residents are attached to a faculty member to be able to pick up methods of history taking and ocular examination in ophthalmic practice. After six months the clinical resident is allotted a cubical

where he receives new and old cases including refraction. The residents are attached to a faculty member whom they can consult in case of difficulty.

• WARDS-

Each resident is allotted beds in the in-patient section. A detailed history and case record is to be maintained by the resident.

• SPECIALITY CLINICS-

The resident gets 'hands-on' training in all investigating procedures, methods of diagnosis and principles of management of cases.

• OTs-

In the first phase the resident is given training in regional anesthetic block preparation of cases for operation and pre-medication. In the next phase the resident assists the operating surgeon to be familiar with the steps of surgery. Some of the operative procedures are learnt by practicing the same on eye ball of the goat. Residents are provided with an opportunity to operate specially s_0 in the last semesters.

TEACHING

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The residents are imparted training in several ways

- Group discussions
- Symposia(nearly fourteen in each specialty)
- Journal clubs
- Case discussion

CAMPS

The community and school surveys are conducted by the residents.

EVALUATION CLINICAL

The evaluation of candidates is done at the end of the course under the following headings

1. The resident shall be required to demonstrate a comprehension of basic knowledge of the subject by answering four papers of 3 hours each to the satisfaction of the board of examiners.

The theory examination shall have the following pattern:

a. First paper- Anatomy, Physiology and Optics of the eye

b. Second paper- Ophthalmic Medicine and Surgery

c. Third paper- Ophthalmology in relation to Medicine

d. Fourth paper- Recent advances in Ophthalmology All four papers should have a minimum of twenty five percent of MCQs of high standard, 25% SAQ and 50% LAQ.

Each paper should be of one hundred marks A candidate needs to score at least fifty percent marks to pass after which the candidate will be permitted to appear in the practical examination

2. The resident shall be evaluated in all fields of the instruction areas of work and demonstrate skills to elicit history, examine and diagnose and treat(medically or surgically or both) cases in out patient department and admitted cases including the relevance of investigative procedures in the case under discussion. The resident will be required to see and interpret Xrays, charts, laboratory reports and special investigations pertaining to these cases.

	required to demonstrate the use of ialized diagnostic techniques y and limitations
4. The resident will be a slides of pathology	required to report on specimens and
5.Oral viva an any aspe	ect of specialty
6.Instruments and Ope	rative understanding is evaluated
7.The marking for prac follows:- OSCE Clinical cases	50 marks (x10 spots)
	200 marks (1 long) (2 short)
Demonstrations	50 marks (Skill to use the equipment)
Oral viva	100 marks
Total 50% to pas	400 marks
A candidate needs to sco pass	ore atleast fifty percent marks to

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LOG BOOK(record of daily working to be kept)

1. OPD Procedures:

a. Tonometry

b. Gonioscopy

c. Syringing

d. Staining

2. Surgeries done

3. Ophthalmic emergencies

4. Special clinical investigations.

5. Clinical case presentation

6. Symposia

7. Journal club

8. Teaching experience

9. Meetings / conference attended

10.Papers presented / published

OPERATIONS FOR M.S.(OPHTHAL) CANDIDATES

At the end of training period candidate should have following surgical skills-

- 1. Lids- Entropion, Ectropion, Chalazion, Ptosis
- 2. Sac- DCT, DCR
- 3. Strabismus surgery
- 4. Cornea- Therapeutic Keratoplasty, LASIK
- 5. Lens- Cataract surgeries including SICS and PHACO.
- 6. Glaucoma- YAG laser Iridotomies,
 - goniotomy,trabeculectomy,trabeculotomy Retina- Intravitreal injections, RD surgeries an Vitreoretinal surgeries
- 7. Orbit and Globe-Enucleation, Evisceration, Exenteration and Orbitotomies
- 8. Injuries- Repair of wounds, Removal of RIOFB

M.B.B.S : Application are invited for First M.B.B.S (NRI Category) at its following constituent colleges :

1. MGM Medical College, Sector-18, Kamothe, Navi Mumbai - 410 209 2. MGM Medical College, N-6, CIDCO, Aurangabad - 431 003 Issue of Application form 10 June 2009 : Last date of submission 15 July 2009 : Last date of submission of application form with late fee:

20 July 2009

MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI

MARKLIST FOR PRACTICAL AND VIVA-VOCE EXAMINATION

EXAM CENTRE:_

COURSE / EXAM : PG-

DATE OF EXAMINATION:

EXAMINATION FOR: M.S. (OPHTHALMOLOGY)

			1 Practical Exa	aminations		10	Viva	2 -Voce Examinati	ons	Grant Total 400 Marks
Seat No.	OSCE	Demonstration / Investigation interpretation		Clinical cas	e	Total	Viva	Dissertation Viva	Total	(1+2)
	50	50	Long Case 100	Short Case 50	Fundus Case 50	300	90	10	100	
								-		
									1	

NAME OF EXAMINER	COLLEGE	SIGNATURE WITH DATE
<u>1.</u>		
<u>2.</u>		
<u>3.</u>		
<u>4.</u>		

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Paper wise Dismisution OF TOPIC

Sr. No	COURSE	SUBJECT NAME	PAPER NO. & TOPICS
		GENERAL	
i)	M.S.	SURGERY	1. Basic Sciences
			II. General Surgery Including Clinical Surger
			111. General Surgery Including Subspecialities
-	1		IV. Recent Advances
ii)	M.S.	OPHTHALMOLOGY	 Anatomy, Physiology and optics of th eye.
			II. Ophthalmic Medicine and Surgery.
			III. Ophthalmology in relation to medicine
			IV. Newer Techniques and innovations i Ophthalmology.
Ì	M.S.	ORTHOPAEDICS	1. Basic and Applied Sciences as related to Orthopaedics
			II. Orthopaedics Traumatology
			III. Orthopaedic Diseases
			IV. Recent Advances
iv)	M.S.	OBSTETRICS AND GYNAECOLOGY	Basic Sciences in Obstetrics an Gynaecology including the diseases of th I. newborn.
	×		11. Clinical Obstetrics includes newborn.
			III. Clinical Øynaecology.
0			IV. Recent Advances in Ob/Gy.
		100 5	
		MD Emergency Medicine	 Basic Sciences as relevant to Emergency Medicine (Aplied Anatomy, Clinical Physiology, Clinical Biochemistry, Clinical Pharmacology, Clinical Microbiology, Clinical Pathology, Research Methodology, Biostatistics) Emergency Medicine (Medicine, Dermatology, Psychiatry)
			 III) Emergency Medicine (Surgery Trauma, Orthopedics, Obstetrics, Anesthesia, Eye, ENT, Dental, Radiology) IV) Emergency Medicine including recent advances (Pediatrics, Principles of Pre hospital Care, Disaster Medicine, Forensic Medicine)

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IN PURSUIT OF EXCELLENCE

MGM DEEMED UNIVERSITY OF HEALTH SCIENCES

Constituent Colleges

Navi Mumbai

M.G.M. Medical College M.G.M School of Biomedical Science M.G.M School of Physiotherapy M.G.M New Bombay College of Nursing M.G.M College of Nursing

Aurangabad

M.G.M. Medical College M.G.M School of Biomedical Science M.G.M School of Physiotherapy M.G.M College of Nursing



MAHATMA GANDHI MISSION

AURANGABAD

- MGM's Jawaharlal Nehru Engineering College
- MGM's Institute of Management
- MGM's Mother Teresa College of Nursing
- MGM's Mother Teresa Institute of Nursing Education
- MGM's College of Journalism & Media Science
- MGM's Medical Center & Research Institute
- MGM's College of Fine Arts
- MGM's Dr. D. Y. Pathrikar College of Comp. Sc. & Tech.
- MGM's Hospital & Research Center
- MGM's College of Agricultural Bio-Technology
- MGM's Dept. of Bio-Technology & Bio-informaties.
- MGM's Inst. of Hotel Management & Catering Tech.
- MGM's Institute of Indian & foreign Languages & Comm.
- MGM's College of Physiotherapy
- MGM's Hospital, Ajabnagar
- MGM's Sangeet Academy (Mahagami)
- MGM's Institute Naturopathy & Yoga
- MGM's Sports Club & Stadium
- MGM's Institute of Vocational Courses
- MGM's Horticulture
- MGM's Health Care Management
- · MGM's Junior College of Education (Eng. & Mar.)
- MGM's Sanskar Vidyalaya (Pri. & Sec. Mar.)
- MGM's Clover Dale School (Pri. & Sec.- Eng.)
- MGM's First Steps School (Pre-Primary English)
- MGM's Sanskar Vidyalaya (Pre-Priamary Marathi)
- MGM's School of Biomedical Sciences

NAVI MUMBAI

- MGM's College of Engineering & Technology
- MGM's Institute of Management Studies & Research
- MGM's Dental College & Hospital
- MGM's College of Physiotherapy
- MGM's College of Media Science
- MGM's Institute of Research
- MGM's New Bombay Hospital, Vashi
- MGM's Hospital, CBD
- MGM's Hospital, Kamothe
- MGM's Hospital, Kalamboli
- MGM's Infotech & Research Centre
- MGM's Pre-Primary School (English & Marathi)
- MGM's Primary & Secondatry School (Eng. & Mar.)
- MGM's Junior College Science
- · MGM's Junior College of Vocational Courses
- MGM's Florence Nightingale Inst. Nursing Edu.
- MGM's College of Nursing
- MGM's College of Law

NANDED

- MGM's College of Engineering
- MGM's College of Fine Arts
- MGM's College of Computer Science
- MGM's College of Journalism & Media Science
- MGM's Centre for Astronomy & Space Tech.
- MGM's College of Library & Information Science

PARBHANI

MGM's College of Computer Science

NOIDA (U.P.)

MGM's College of Engineering & Technology



MGM University of Health Sciences (Education - Health Services - Research) A Mission started, nurtured and Managed by Professional Doctors, Scientists Engineers...



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956) Post Box -6, MGM Educational Complex, Sector-18, Kamothe, Navi Mumbai – 410209 Ph : - 022-27422471, 65168127, 65138121 Fax : 022-27420320 E-mail : mgmuniversity@mgmuhs.com Website: www.mgmuhs.com

Resolution passed in BOM – 48/2017, dated 24/01/2017

Resolution No. 5.25: Resolved to institute 6 monthly progress Report for PG Students of all Courses from the batches admitted in 2016-17. **[Annexure-XVII of BOM-48/2017]**

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ANNEXURE - XVII

Mahatma Gandhi Mission's Medical College and Hospital Navi Mumbai

Six monthly Progress Report for Postgraduate Students

	<u>ART A</u>
Name of the PG student:	
Department:	
Admitted in (Month and Year):	
Name of the PG guide:	
Report for the period:	to
Attendance:days (%)	

PART B

Grading as per performance

Grade	Percentage	
A	80% and above	
B	65% to 79%	
С	50% to 64%	
D	Below 50%	

1. OPD work:

(1)

- 2. Ward work:
- 3. Lab work:
- 4. OT work:
- 5. ICU work:
- 6. Teaching assignments:

PART C

Progress of Thesis

PART D

Activities from serial No. 1 to 5 should be rated on a scale of 0 to 10.

Sr. No.	Topic	Date	A 11	1
NPS -	ropio	Date	Guide	Marks
370				

1. Case Presentations

2. Microteaching

Sr. No.	Topic	D.I.		
	Topic	Date	Guide	Marks
				-

3. Recent Advances

Sr. No.	Topic	Deta		
50 T	Topic	Date	Guide	Marks
				maring
		P. P.		

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4. Seminars

Sr. No.	Торіс	Date	Guide	Marks
				-

5. Journal Clubs

Sr. No.	Journal	Title of Paper	Date	Guide	Marks

6. Marks obtained in tests

Sr. No.	Date	Theory / Practical	Marks obtained

7. Any other academic activity conducted:

PART E

1. Papers presented

Sr. No.	Title of Paper				
	nue of Paper	Authors	Event	Date	
· · · ·					
				1	
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2. Posters presented

Sr. No.	Title of Death			
	Title of Poster	Authors	Event	Date
				1

3. Publications

(Note: Mention only those publications that are published or are accepted for publication during the said period only)

Sr. No.	Title of Paper	Authors	Journal	Year/Vol/ Issue	Page Nos	Indexed/ Non- Indexed	Status

Certificate by the PG Guide

This is to certify that Dr	, has an				
Attendance of%, during the periodtoto His /Her performance during the said period has been satisfactory/ average / unsatisfactory.					
Overall Grading:					
Date:					
Name and Signature of PG guide:	2				
Certificate by the Head of Department					
This is to certify that the performance of Dr periodto, has been satisfactory/ average .	, during the / unsatisfactory.				
Overall Grading:					
Date:					
Name and Signature of HOD:					
Final Remarks					
Satisfactory / Average / Unsatisfactory					

Director (Academics)

Dean

Date:

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Resolution No. 1.3.10.11 of BOM-51/2017: Resolved to have 50 hours of mandatory teaching per year for PG students.

50 Hours Lecture Dept of Ophthalmology

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Anatomy of locurimal appasatus
Diseases of lacrimal apparatus imaging
Anatomy of orbit
Diseases of orbit with Imaging
Orbital Trauma with imging
Deseases of ocular Molalety
Examination of Ptsesis
Squint with its management
Pallipary light reaction
Anatomy of Eyclids
Diseases of eyclids
Malignancy of orbit with Imaging
Occular trauma
Optic venue Anatomy with Va disorders
Occular tumours
Anatomy of conjunetica with Diseases
Anatomy of Cornea with diseases
Laceration and treatment
Sclera and epsclerits
Anatomy of angle of eye
Conginital Anatomy of eye
Lasers in Glaucoma

Resolution No. 1.3.7.11 (i) of BOM-51/2017: Resolved that the following Bioethics topics in PG Curriculum are to be included for PG students of all specialization and a sensitization of these topics can be done during PG Induction programme:

- Concept of Autonomy
- Informed Consent
- Confidentiality
- Communication Skills
- Patient rights
- Withholding / Withdrawing life-saving treatment
- Palliative Care
- Issues related to Organ Transplantation
- Surgical Research and Surgical Innovation
- Hospital Ethics Committee
- Doctor-Patient relationship
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Resolution No. 1.3.23 of BOM-51/2017: Resolved to implement a Structured Induction programme (07 days) for PG students. [Annexure-XILIV]

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MGM INSTITUTE OF HEALTH SCIENCES Navi Mumbai

Induction Program for newly admitted Postgraduate students

Day 1	 Address by Dean, Medical Suptd, Director (Academics) Pre-test 	
	Communication Skills	
	 Universal Safety Precautions 	
	 Biomedical Waste Management 	
	 Infection Control Policy 	
Day 2	 Emergency services 	orano
	 Laboratory services 	
	 Blood Bank services 	
	Medicolegal issues	
	Prescription writing	
	Adverse Drug Reaction	
	Handling surgical specimens	
Day 3	Principles of Ethics	······································
	Research Ethics	
	Informed Consent	
	 Confidentiality 	
and the second	Doctor-Patient relationship	
Day 4	Research Methodology	1743 of a Proc Garmania
Day 5	 Synopsis writing 	
Bergel and	Dissertation writing	
Day 6	• Statistics	
Day 7	• ATLS	
	Post-test	

The Induction Program will be conducted in the first week of June. Timing: 9.30 am to 3.30 pm

(Prof. Dr. Siddharth P. Dubhashi) Director (Academics) Resolution No. 3.8.2 of BOM-52/2018: It was resolved to have the following Allied posting for PG students:

d) Ophthalmology:

Mandat	tory postings:	
I.	Emergency Medicine 30 days	
Π.	Medicine /Neurology	
in a sub-service sub-		

Resolution No. 4.5.4.2 of BOM-55/2018: Resolved to have 10 short notes out of 11 (10 marks each) in all the papers in university examination for PG courses including superspeciality. To be implemented from batch appearing in April/May 2019 examination onwards for MD/MS/Diploma and August/September 2019 examination onwards for superspeciality.

Resolution No. 4.13 of BOM-55/2018: Resolved as follows:-

- (i) Slow learners must be re-designated as potential learners.
- (ii) Students scoring less than 35% marks in a particular subjects/course in the 1st formative exam are to be listed as potential learners. These learners must be constantly encouraged to perform better with the help of various remedial measures.
- (iii) Students scoring more than 75% marks in a particular subjects/course in the 1st formative exam are to be listed as advanced learners. These learners must be constantly encouraged to participate in various scholarly activities.

Resolution No. 3.1.4.2 of BOM-57/2019:

- i. Resolved to include "Gender Sensitization" into UG (from new batch 2019-2020) and PG (from existing batches) curricula. [Annexure-21]
- **ii.** Resolved to align the module of "Gender Sensitization" with MCI CBME pattern for MBBS students.
- iii. Resolved that Dr. Swati Shiradkar, Prof., Dept. of OBGY., MGM Medical College, Aurangabad will coordinate this activity at both campuses.

Annexure - 21

Gender sensitization for UG (2nd, 3rd, 8th semesters) and PG (3 hours)

INCLUSION OF "GENDER SENSATIZATION" IN CURRICULUM

Introduction :

The health care provider should have a healthy gender attitude, so that discrimination, stigmatization, bias while providing health care will be avoided. The health care provider should also be aware of certain medico legal issues related with sex & gender.

Society particularly youth & adolescents need medically accurate, culturally & agewise appropriate knowledge about sex, gender & sexuality. So we can train the trainers for the same. It is need of the hour to prevent sexual harassment & abuse .

To fulfill these objectives, some suggestions are there for approval of BOS.

<u>Outline</u>

1)For undergraduates :- Three sessions of two hours each, one in 2^{nd} term, one in 3^{rd} term & one in 8^{th} term.

2)For Faculties and postgraduates :- One session of two hrs .

3)For those want to be trainers or interested for their ownself, value added course, which is optional about sex, gender, sexuality & related issues.

Responsibility

ICC of MGM, MCHA , with necessary support from IQAC & respective departments.

Details of undergraduate sessions

1)First session in 2nd term

Aim – To make Students aware about the concept of sexuality & gender.

To check accuracy of knowledge they have,

To make them comfortable with their own gender identify & related issues.

To make them aware about ICC & it is functioning.

Mode – Brain storming , Interactive power point presentation experience sharing.

Duration – Around two hours

Evaluation – Feedback from participants.

2)Second session in 3rd / 4th term

Aim – To ensure healthy gender attitude in these students as now they start interacting with patients.

To ensure that the maintain dignity privacy while interacting with patients and relatives, particularly gender related.

To make them aware about importance of confidentiality related with gender issues.

--2--

To encourage them to note gender related issues affecting health care & seek solutions.

Mode – focused group discussions on case studies, Role plays & discussion.

--3--

Duration – Around two hours.

Evaluation – Feedback from participants.

Third session in 8th term.

Aim – To understand effect of gender attitudes on health care in various subjects.

To develop healthy gender attitude while dealing with these issues.

Mode – Suggested PBL by departments individually. (In collaboration with ICC till faculty sensitization is complete)

Evaluation – Feedback

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FOR POSTGRADUATES

Session of 2-3 hrs preferably in induction program.

- **Aim** To introduce medically accurate concept of gender, sex, gender role & sex role.
- To ensure healthy gender attitude at workplace.

To understand gender associated concepts on health related issues & avoid such bias wile providing health care.

To make them aware about ICC & it's functioning.

Mode – Interactive PPT

Role plays & discussion

Duration – 2 to 3 hrs

Evaluation – Feedback.

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FOR FACULTIES

Session of 2 hours may be during combined activities.

Aim – To ensure clarity of concept abut gender & sex.

To discuss effect of these concept on health related issues.

To identify such gender & sex related issues in indivual subject specialties.

To discuss methodology like PBL for under graduate students when whey are in $7^{\text{th}}-8^{\text{th}}$ semester.

Mode – Role play

Focused group discussion

Case studies

Evaluation – Feed back.



MGM INSTITUTE OF HEALTH SCIENCES

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