

MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

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Curriculum for Doctor of Medicine Forensic Medicine Amended upto BOM- 57/2019, Dated 26/04/2019

Amended History

- 1. Approved as per BOM-35/2014, Resolution No. 3.2 (a), Dated 26/04/2014.
- 2. Amended as per BOM- 48/2017, [Resolution No. 5.25]; Dated 24/01/2017.
- 3. Amended as per BOM-51/2017, [Resolution No. 1.3.7.11], [Resolution No.1.3.23]; Dated 28/08/2017.
- 4. Amended as per BOM-55/2018, [Resolution No. 4.13], [Resolution No. 4.5.4.2], Dated 27/11/2018.
- 5. Amended as per BOM-57/2019, [Resolution No. 3.1.4.2], Dated 26/04/2019.

MGM UNIVERSITY OF HEALTH SCIENCES, NAVI MUMBAI

CURRICULUM & EXAMINATION PATTERN FOR THE POSTGRADUATE DEGREE (MD) COURSE IN FORENSIC MEDICINE.

CURRICULUM & EXAMINATION PATTERN FOR THE POSTGRADUATE DEGREE (MD)COURSE IN FORENSIC MEDICINE.

I. GOAL:-

The broad goal of the teaching of postgraduate students in Forensic Medicine is to produce

a competent Specialist who is able to provide basic and Specialized Services in relation with

Medico Legal responsibilities in the practice of Medicine and process of crime investigation.

He/She must also be capable of setting inquiries on right track in criminal matters and connected

medico legal problems. It is also expected that they will serve as future Teacher, Trainer,

Researcher and leader in the field. They must acquire knowledge of law in relation to practice of

medicine, medical negligence and investigation of crime against Human beings. Respect for the

codes of medical ethics consistent with national health policy and Law of the land as a citizen of

India is offcourse mandatory for them.

II. EDUCATIONAL OBJECTIVES:-

A:-KNOWLEDGE At the end of the course, the candidate shall be able to 1:-Conduct a competent Medico legal Autopsy, collect appropriate evidence pertaining to Cause-Mode-Manner of death and identification of deceased and assailant. They

must also be able to understand and interpret other important medico-legal aspects of death due to

natural and unnatural conditions and poisonings.

2:-Theymust be able to visit scene of crime ad shall detect, describe, interpret the observations and conclude the procedure in a technically competent manner.

3:- Have fundamental knowledge of all branches of medical disciplines related to their medico-legal applications. They must also be able to refer and understand relevant

application of few other branches of science like botany, zoology, chemistry, physics.It is also

expected that they must be reasonably aware of using computer.

4:- Be aware of laws in relation to medico-legal work, medical practice and be acquainted with related relevant amendments and also related judgments passed by constitutional

courts.

5:- Understand the important procedures and applicability of the general principals of analytical toxicology, ballistics, immunology, occupational and environmental hazards.

6:- Serve as a future teacher, trainer, researcher and leader in the field of medicolegal

faculty. They must also be able to offer technically competent consultancy services to the

health, home and law depts in connection with medico-legal work, crime investigation process and courts.

B:-SKILLS

At the end of course the candidate shall be able to

1. Provide the basic and specialized medico-legal services in relation to practice of medicine and process of crime investigation as a competent specialist.

2. Must be able to conduct, interpret and report medico-legal autopsies in common, complicated and referred cases like those of NHRC, CID or second autopsy and exhumation.

3. Identify diagnose and manage common acute and chronic poisonings.

4.Be able to examine, interpret, report and if required give expert opinion in various clinical medico-legal matters like age estimation, alcoholics, sexual offences, injuries,

abortion, sex determination, paternity, disability evaluation etc.

5. Teach the undergraduate medical students the subject of forensic medicine and also to actively participate in the training and re-orientation programmes of interns, pg students,

medical officers, police officers and legal professionals.

C:- INTEGRATION

The department shall provide integrated approach towards allied medical

disciplines like pre, para and clinical subjects and other faculties like hospital administration and

forensic science. It is also desired that they must be trained in the medico-legal responsibilities at

all levels of health care, crime investigation and administration of justice. The candidates must be

even adequate exposures to important setups like critical care, casualty and clinical toxicology.

III. PERIOD OF TRAINING

a- M.D. It will be three academic years that is JR-I,JR-II,JR-III. And each year shall

commence from 2nd May and complete on 30th April.

b- The training period of MD course for MCI recognised diploma holders will be 2 yrs.

c- No extra exemption / concession in the above mentioned period of training shall be

granted.

d- A candidate has to score not less than 50% marks in each head of passing namely theory,

practical and internal assessment.

e- Dissertation will be compulsorily a part of MD course in addition to theory and practical.

f- on a moderate level research project and the said work will have to be published in an indexed journal.

g- The general rules and regulations pertaining to PG teacher-ship, examiner-ship, examination pattern and training methodology with period shall be in accordance with guidelines

prescribed by Medical Council of India.

IV. TEACHING AND LEARNING OPPORTUNITIES:-

a- EDUCATION TRAINING

Teaching skills will be observed and evaluated from the assignments given in the form of lectures, tutorials, practicals and demostrations. The participatory and small group learning

skills will be encouraged. The candidates are also expected to be aware of basics of medical

education teaching technology principals and use of audio-visual aids in the same. b- SELF DIRECTED LEARNING

Learning needs assessment, literature searches, evaluating evidences and adequate use of computers.

To index and efficiently manage the data using internationally accepted methods. To be aware of the computer applications within the laboratory and library i.e.in the

form of data base, spread sheets, internet etc.

c- COMMUNICATION

The candidates will be regularly involved in the teaching of undergraduates and training / re-orientation programmes / communication with nursing students, interns, pg students,

medical officers, police officers and legal professionals.

d- RESEARCH METHODS:- For MD postgraduate courses only

The candidate should be able to identify, plan, perform and report on specifically assigned research projects. The critical assessment of original and / or published research work are

important to allow them to contribute as a technical expert and also as a member of team to the

important services rendered by the faculty.

V.METHOD OF TRAINING :-

1. The training programme must mainly aim at practical service element exposure & not

merely on didactic lectures. Candidates must actively participate in PM Examination,

Clinical Medico legal cases, Laboratory work, Clinico-pathological Conferences, Seminars, Journal Clubs, Group Discussions, Visit to Scene of crime, Court Evidence & Research work. The facilities offered by other Clinical & Basic Science

Departments be made available to them.

2. All the Post Graduate students shall work as Full time residents during their tenure.

They shall be given full time assignments with responsibility and opportunity of participation in all facets of the Educational & Application process.

3. The training programme must be arranged in such a manner that the candidate gets

maximum exposure to variety of required cases & assignments mentioned at Sr. No. 1

above. The purpose is to ensure that candidate acquires the Sufficient knowledge, approach & Skills so that he/she can independently work as a Specialist after the end of

their PG tenure.

4. The postgraduate Student must perform round o clock duties in relation to Autopsies,

Clinical Medico legal work, Cases in wards & Academic work as per the assignments

given by the Head of the Department

5. The postgraduate Student shall be required to actively participate in the Teaching /

Training programmes of undergraduates, nursing students, interns, pg students, medical officers, police officers and legal professionals.

6. During the period of training, The postgraduate Student should be in regular contact

with his PG Guide & Head of the Department & should continue research work during

the performance of the assigned Departmental Duties.

7. Training in medical audit, management, Health economics, Health information system, biostatistics, Human behavioural studies, Pharmaco economics & Non linear

mathmatics shall be imparted.

8. A The postgraduate Student should maintain a Log Book of the work assigned to him.

This log book will be assessed by the postgraduate Guide of the Student will be jointly evaluated by the Guide & Head of the Department. The log book must be kept

in the Dept.

9. The postgraduate Student should preferably posted for two six months terms in case

of a Degree in the unit of concerned Guide

to enable him / her complete the Dissertation work.

10. 50 % marks in internal assessment & 85 % attendance is mandatory for grant of the

term/s & also for appearing for the University Examination.

11. It is desired that the postgraduate Students participate in the research work & attend

Conferences / or Seminars & / or Work shops for the professional excellence.

12. It is necessary that The postgraduate Students are well versed with relevant basic &

appropriate applied aspects of allied Pre, Para - Clinical Disciplines & also with the

set up of Forensic Science Laboratory. The rotatory postings of The postgraduate Students will be arranged to make them a Comprehensively Competent Medico legal

Expert in anticipation of their quality contribution to the cause of Productive Crime

Investigation & Good Health care of the Community. The field application of the Faculty of Forensic Medicine is very vast & by the same time Medico legal cases take

a complicated / Sensitive turn at number of occasions. Parent Department, Home Department, Judiciary & Society expect a certain positive approach from Medico legal experts, which always is not possible. The rotatory training programme must be

intelligently arranged to make them Competent Experts with required wiseness.

TABLE SHOWING TENURE WISE DURATION & ASSIGNMENTS OF ROTATIONAL POSTINGS OF DEGREE (MD) STUDENTS.

DEPARTMENT PERIOD OF POSTING ASSIGNMENT / CONTENTS OF THE POSTING

Anatomy 2 Weeks Dissection techniques, Gross & Histological appearances of Vital Organs & Endocrines.

Forensic Osteology, Anthropometry, Embalming & Relevant Embryology.

Physiology &

Biochemistry(CCL)

1 Week Functional aspects of Vital Organs & endocrines,

Physiology & Biochemistry of Blood, Semen,

Saliva, Sweat, CSV, P.M.Biochemistry of B.Fluids

Pathology &

Microbiology

3 Weeks Injury, Inflammation, Repair, Thrombo Embolism,

Shock, Gross & Microscopic Appearances of Vital

Organs & Endocrines, Imp. Staining Techniques,

Museum Procedures, Infection, Immunology,

HIV, Anaphylaxis, Insulin, Penicilins, Observation-

Collection-Preservation & Forwarding Of

Pathological & Microbial Evidance

Medicine+Paediatrics

+Psychiatry+Pharmac

+Medical Record

Section

3 Weeks Awareness Of Diagnosis, ML Aspects & Management of Critical Care, Poisoning &

Psychiatry cases, Visit to MICU Set Up, imp.

Pediatric Procedures +NICU Set Up,

Pharmacology & Detection Of Drugs of

Dependance,

Casualty 3+4 Weeks First Aid, Examination, Diagnosis & Medical +

Medico Legal Management of Clinical Medicolegal

cases, Dyeing Declaration, Gastric Lavage, Parental

Injections, Emergency Tray, Casualty

Adminstration in Mass Disasters.

Surgery +

Orthopedics

+Dentistry +

Radiology +

Anasthesiology.

3 Weeks Awareness regarding Examination, Diagnosis &

Medical + Medico Legal Management of cases Of

Imp. Regional Injuries (Poly trauma &

Burns), Injury certification & Disability

Evaluation, X-ray findings in Bony Trauma Age

determination cases Visit to Surgical ICU &

Operation Theatre, Awareness of imp Anasthetic

Procedures, Important OT Instruments &

Equipments,

Obstetrics &

Gynaecology

1Week Abortion, Sterilization Techniques, Introduction to

Major ObGy Procedures, Prenatal Diagnostic

Techniques,

Forensic Science

Laboratory

2Weeks Introduction to various sections of the FSL Setup &

Instrumentation, Introduction to & relevant

awareness of imp Qualitative & Quantitative

Detection & Analytical Techniques. Introduction to

& relevant awareness of Identification, Biology,

Chemistry, Toxicology & Ballistics Divisions.

Note:-The Casualty Posting should be split in to two periods. The initial 3 Weeks posting during

First Year is introductory type. The Second Casualty posting is during Second year. This posting

is major one & it is expected that students must be exposed to maximum quantity & Variety of

cases. There ability to manage the casualty in major casualties can be observed during this period.

TABLE SHOWING DETAILS OF THEORY PAPER CURRICULUM, TITLES & MARKS DISTRIBUTION

*BOOKS RECOMMENDED *

- 1. Modi's text book of medical Jurisprudence & Toxicology.
- 2. The essentials of forensic medicine & toxicology by K.S.N.Reddy.
- 3. The textbook of Forensic Medicine, J.B. Mukharjee, Vol. 1 & 2.
- 4.Bernard Knight et.all: Cox's Medical Jurisprudence & Toxicology.
- 5. Russel S. Fisher & Charles S. Petty: Forensic Pathology.
- 6. Keith Simpson's Forensic Medicine.
- 7. Principles of .A. Nandy.
- 8. Jurgen Ludwig, Current methods of autopsy practice.
- 9. Camps F.E. Gradwohls-Legal Medicine, Bristol Wright.
- 10. Simpson's: A Doctors guide to Court.
- 11. Polson C.J.: The essentials of Forensic Medicine.
- 12. Adelson L.: The pathology of Homicide.
- 13. Atlas of Legal Medicine: Tomio Watanabe.
- 14. Spitz W.U., & Fisher R.S., Medici Legal Investigation of Death.
- 15.A.Keith Mant, Taylor's principles & practice of Medical

Jurisprudence.Churchil

Lvng.

- 16. Justice Hidayatullah & V.R. Manohar, Ratanlal & Dhirajlal: The Indian Penal Code.
- 17. Justice Hidayatullah & S.P.Sathe: Ratanalal & Dhirajlal; The Code of Crm.Procdr.
- 18. Justice Hidayatullah & V.R.Manohar, Ratanlal & Dhirajlal: The Law of Evidence.
- 19.H.S.Mehata: Medical Law & Ethics in India.
- 20. Bernard Knight; Forensic Pathology.
- 21. Code of Medical Ethics, Medical Council of India, approved by Central Govt. U/S 33(m)of IMC Act 1956 (Oct. 1970).
- 22. Krogman W.M.: The Human Skeleton in Legal Medicine.
- 23.F.E.Camps, J.M.Cameren, David Lanham: Practical Forensic Medicine.
- 24. V.V. Pillay, Modern Medical Toxicology.
- 25. Krishan Vij : A Textbook of Forensic Medicine & Toxicology, Principles &

Practice.

26. Textbook of Forensic Medicine & Toxicology V.V. Pillay.

27.Dr.B.V.Subrahmanyam, Textbook of Forensic Medicine & Toxicology.

28. Vincent J.M. Di Maio & Suzzanna E. Dana: Handbook of Forensic Pathology.

29. The Medical Profession & Law, Dr.R.D.Lele. (IMA, Mumbai Publication).

30.R.N.Karmarkar, Forensic Medicine & Toxicology, Oral, Practical & Mcq.

31.Guharaj: Forensic Medicine.

32. Gordon & Shapiro: Forensic Medicine.

33.J.K.Mason : Pediatric Forensic Medicine & Pathology, Chopraman & Hall Medical.

34. J.K.Mason: Forensic Medicine & Pathology, Chopraman & Hall Medical.

35. .Keith Simpson's Modern Trends in Forensic Medicine. Vol. 1 & 2.

36.C.G.Tedeshi: Forensic Medicine. Physical Trauma. Vol. 1, 2.3.

37. Francis C.J. Mehata: Gradwohl's Legal Medicine.

38. Allen Moritz: Pathology Of Trauma.

39. Gresham & Turner: Post Mortem Procedures, Wolf Medical Publications.

40. Francis C.M.: Medical Ethics, J.P. Publications, Bangalore.

RECOMMENDED JOURNALS.

1. Journal Of Forensic Sciences.

2. Journal Of Legal Medicine (Of American College Medicine.).

3. Journal Of Forensic Science Society.

4. Medico-legal Journal.

5. American Journal Of Law & Medicine.

6. American Journal of Forensic Medicine.

7. Forensic Science International.

8. Journal Of Clinical Forensic Medicine.

9. Medicine Science & Law.

10.Science & Justice.

11 Journal Of Indian Academy Of Forensic Medicine.

12. Journal Of Forensic Medicine & Toxicology, (Medico-legal Society.)

13. Medico-legal Update, An International Journal.

14. Journal Of Clinical Forensic Medicine.

15. Journal Of Medico-legal Association Of Maharashtra.

16. Journal Of Karnataka Medico-legal Society.

ACKNOWLEDGEMET

1. Prof. Dr.A.C.Mohanty,prof & head, FM, Terna MC

2. Prof. Dr.C.S.Kapse, prof & head, FM, BLDEMC, Bijapur.

3. Prof. Dr.A.P.Dongre, prof & head,FM & Dean,VNGMC yevatmal

- 4. Prof. Dr.V.L.Deshpande Prof & Head Medical College, Ahemadnagar
- 5. Prof. Dr.H.T.Katade, prof & head, Mangeshkar medical College Nagpur
- 6. Prof. Dr.D.V.Kulkarni, prof & head,FM & Dean, RGMC, Thane.
- 8. Prof. Dr.S.A.Sami, prof & head, FM, MGMMC, Aurangabad.
- 9. Prof. Dr.S.S.Gupta, Dean & Ex prof & headBHGMC, Dhule.
- 10. Prof. Dr.A.N.Keoliya, prof & head,FM IGMC Nagpur
- 11. Prof. Dr.P.G.Dixit, prof & head,FM,GMC, Nagpur.
- 12. Prof. Dr.M.S. Vable, prof & head, FM, BJMC, Pune.
- 13. Prof. Dr.S.C.Mohite, prof & head,FM,TNMC,Mumbai.
- 14. Prof. Dr. Sawardekar, prof & head, FM, LTMMC, Mumbai.
- 15. Prof. Dr.H.V.Godbole, prof & head, GMC Nanded
- 18. Dr. K.U. Zine Prof & Head, GMC Aurangabad.
- 19. Dr Rajiv Chaudhari Prof & Head MGM, Mumbai
- 20. Dr. Mahesh Jambure, Assi. Professor MGM, Aurangabad.
- 21. Dr. Navinkumar Varma, Assi. Professor MGM, Aurangabad

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Approvet in Bom 35/2014, dated 26.04.2014 Regolution 100 3.2.(6)

Resolution No. 3.2(c): Resolved to request the chairperson of BOS Paraclinical and HOD's of FMT (Navi Mumbai and Aurangabad) to prepare a note regarding the role of doctors (Medical Officers) in the correct implementation of the following Acts;

- i) The Criminal Law (Amendment) Act, 2013 No. 13 of 2013.
- ii) The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, No. 14 of 2013

and what is expected from doctors in the concerned areas. In addition, they should train the UG students to tackle all medico-legal cases effectively.

Resolution No. 3.2(d): Resolved to continue Animal experimentation with the permission of CPCSEA (Ethics Committee) for PG only.

MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI

MARKLIST FOR PRACTICAL AND VIVA-VOCE EXAMINATION

EXAM CENTRE:	COURSE / EXAM: PG –
DATE OF EXAMINATION:	EXAMINATION FOR: MD FORENSIC MEDICINE

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NAME OF EXAMINER	COLLEGE	SIGNATURE WITH DATE
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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]

Mahatma Gandhi Mission's Medical College and Hospital Navi Mumbai

Six monthly Progress Report for Postgraduate Students

<u>PART A</u>

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		PART B	
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	C	30% to 64%	
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2. Ward work:			
3. Lab work:			
4. OT work:			
5. ICU work:			
6. Teaching assignment	ents:		

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2. Posters presented

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3. Publications

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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 POM-51/2017: Resolved to implement a Structural Induction programme (07 days) for PG students. [Aunexure=XLIV]

Induction Program for newly admitted Postgraduate students

Day 1	 Address by Dean, Medical Suptd, Pre-test 	Director (Academics)
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Day 3	 Principles of Ethics 	
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	 Informed Consent 	
	 Confidentiality 	
	 Doctor-Patient relationship 	
Day 4	Research Methodology	
Day 5	Synopsis writing	
	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. 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.

Outline

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

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

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

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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

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.

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^{th} - 8^{th} semester.

Mode – Role play

Focused group discussion

Case studies

Evaluation – Feed back.



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956)

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