

DEPARTMENT OF FORENSIC MEDICINE AND TOXICOLGY

ACADEMIC YEAR 2022-2023

Academic Activity/Webinar/Workshop/CME/Activities in Last One Year

College Code : 4205

Academic Planner/Advanced Teaching Plan

Time Table (Year wise)

Details from 1st August 2022 to 31st June 2023

Sr. No.	Details	Total Number in Hours Lecture
1	Lecture	160
2	Symposium	02
3	Practical/Clinics	120
4	Inter-Departmental Seminars	05
5	Seminar	30
6	Case Presentation	15
7	Journal Club	05

FFM. MILS HMC

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DEPARTMENT OF FORENSIC MEDICINE AND TOXICOLGY

ACADEMIC YEAR 2022-2023

STAFF LIST

Sr.No.	Name of Staff	Designation	Qualification
1	Dr Pratap L. Bhosale	H.O.D & Professor	M D (HOM)
2	Dr. Rajendra.S. Dorle	Guest Asso. Professor	G.C.E.H.
3	Dr. Venkatesh Kulkarni	Asst. Professor	M D (HOM)

MINA A #HM.C

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DEPARTMENT OF FORENSIC MEDICINE AND TOXICOLGY

ACADEMIC YEAR 2022-2023

Visit details

1	POST MORTEM	GOVT. MEDICAL COLLEGE, MIRAJ
2	BROSTAL SCHOOL	BAL SUDHAR GRAHA, SANGLI
3	COURTS	SANGLI DIST. COURT

M J FO.T 6 HMC WHA

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DEPARTMENT FORENSIC MEDICINE AND TOXICOLGY

List of instruments -3

- 1. Weighing Machine (Dial Type)
- 2. Equipment Of Measuring Height -2
- 3. Vernier Caliper -1

List of Weapons -110

Blunt-56

Sharp -38

Pointed -16

Blunt -56=

- 1. Paper Weight
- 2. Rope (Nylon)
- 3. Guler
- 4. Ringpana
- 5. Ghunsa
- 6. Soda Bottle
- 7. Woodonhatoda
- 8. Parkhi



- 9. Nancha
- 10. Hunter (A)
- 11.Hunter (B)
- 12. Pistol Model
- 13. Gastric Lavage Tube
- 14. Ball
- 15. Cycle Chain
- 16. Rope (Jute)
- 17. Hathkadi
- 18. Air Pistol
- 19. Rope (Resum)
- 20. Lead Shots
- 21. Animal Chain
- 22. Sandsi
- 23. Hammer Blunt
- 24. Rope
- 25. Air Gun
- 26. Manzdor
- 27. Lathi
- 28. Stump
- 29. Kauncha
- 30. Hatodi
- 31. Gandsa
- 32. Daranti



- 33. Motar Engine
- 34. Iron Pestle
- 35. Khadga
- 36. Thapi
- 37. Khore
- 38. Hammer
- 39. Iron Rod
- 40. Motor Cycle Tyre
- 41. ScooterTyre
- 42. Cartyer
- 43. Cucletyre
- 44. Hockey Stick
- 45. Iron Twister
- 46. Fakirchimta
- 47. Cloth Meter
- 48. Bar
- 49. Bull Worker
- 50. Patwar
- 51. Favda
- 52. Cane
- 53. Ultan
- 54. Verunier Caliper
- 55. Measuring Tape
- 56. Weighingmachine



SHARP 38

- 1.Blade
- 2. Kantex Darter
- 3. Kara
- 4. Rampurikinef
- 5. Paperkinef
- 6. Dinner Table Kinef
- 7. Pethpinner
- 8. Vegetableknirf
- 9. Scalper& Blade
- 10. Iw Cutter
- 11. Meat Chopper
- 12. Kudaf
- 13. Chisel
- 14. Scissons(Tailer)
- 15. Razor
- 16. Scissor
- 17. Metal Cutter
- 18. Hathrasi Knife
- 19. Broken Bottle
- 20. Swordcorved
- 21. Wood Cutter
- 22. Skrw Driver
- 23. Gupti



- 24. Scissor (Garden)
- 25. Tron Blade
- 26. Khurpi
- 27. Rinch
- 28.Patasi
- 29. Belcha
- 30. Axe
- 31. Katarni
- 32. Khuraw
- 33. Khukarinepali
- 34. Sickle
- 35. Fry Blade
- 36. Karate Weapon
- 37. Tomy
- 38.Chopper

POINTED

- 1. Lori
- 2. Kila
- 3. Probe
- 4. Dril
- 5. Table Fork
- 6. Revolver Bullet
- 7. Rifel Bullet



- 8. Weavers Fork
- 9. Torua
- 10. Trishul
- 11. Spear
- 12. Burma
- 13. Teer
- 14. Hasian
- 15. Bhala
- 16.Matine Gun

List of models -(required-10), available- 22

- 1. Intact Hymen
- 2. Ruptured Hymen
- 3. Central Cyanosis
- 4. Incised Wound Of Feet
- 5. Washer Women's Foot
- 6. Pulman Creases
- 7. Hanging
- 8. Multiple Incised Suicidal Wound Of Wrist
- 9. Tubectomy
- 10. Vasectomy
- 11. Snakes PoisionsAnd Non Poisonus
- 12. Ballastic Skull Injury
- 13. Electric Mark Over Left Thigh
- 14. Photograph Demonstrating Contused And Non Contused Areas



- 15. Electric Exist Wound On Leg
- 16. Venous Section
- 17. Washer Womens Hand
- 18. Chopped Wound
- 19. Postmortem Lividity
- 20. Rigor Mortis
- 21. Scratch Wound
- 22. Contusion

<u>List of specimen – –(required-35)</u>, available- 124 (Organic, Inorganic, Poisons and <u>Chemicals)</u>

- 1. kari Hari
- 2.Rati Red
- 3.Yellow Dathura
- 4.Butter Apple
- 5.Jamal Ghota Seeds
- 6.Castor Oil Seeds
- 7.Bhilawan
- 8.Kaladana
- 9. Poppy Capsules
- 11.Ritta
- 12.Madar
- 13.Kali Kuthi
- 14.Elio
- 15.Kachur
- 16.Carrot Seeds



- 17. Ratan Jot
- 18, Eroblin Tabs
- 19. Lal Chitra Root
- 20. Pappaya Seeds
- 21.Wasp
- 22.Kala Nag
- 23. Tree Sanake
- 24. Contipede
- 25.Scorpion
- 26. Honey Bee
- 27 .Krait
- 28. Viper Snake
- 29.Lizard
- 30.Sea Snake
- 31.Red MirchPissi
- 32.Needless
- 33. Animaqls Nails
- 34.Diamond
- 35.Glass Powder
- 36. Chopped Animal Hairs
- 37.Tri Iodine
- 38.Iodine
- 39.Tik -20
- 40.Borax
- 41.Fitkari White



- 42.Barium Carbonate
- 43.Hartal
- 44.Somal Khar Red
- 45.Surma Black
- 46.Scheel Green
- 47.Paris Green
- 48.Mercury
- 49.Mag Sulph
- 50.Rass Kapoor
- 51.Murdla Sang
- 52.Copper Sulphate
- 53.Sindhoor
- 54.Somalkhar White
- 55.Ras Sindoor
- 56.Potassium Permagnate
- 57.Surma White
- 58.Rough On Rat
- 59.Serpex Tab
- 60.Insulin Inj
- 61.Antibiotic
- 62.Phenol
- 63.Caustic Soda
- 64.Asprin Tab
- 65.Veniger
- 66.Sulphuric Acid



- 67.Blue Spirit
- 68.Sulphur Ki Golli
- 69.D.D.T
- 70.Poppy Seeds
- 71.Amphetamine Tab
- 72.Nux-Vomica
- 73.Datura Seeds
- 74.Jaiphal Nut-M
- 75. Seem Ka Beez
- 76. Methaqualane
- 77. Calmpose
- 78. Dhatura Seeds (Black)
- 79. Kapur
- 80. Anti Venom
- 81. Baygon
- 82. Dhatura Fruit
- 83. KahurasamiAgaurain
- 84. Benzene
- 85. Alcohol
- 86. Chloroform
- 87. Fint
- 88. Bhang Dry
- 89. Bhang Green
- 90. Pethidene Ampule
- 91. Chloral hydrate



- 92. Phenyl Ki Goli
- 93. Barbiturate
- 94. Tobacco
- 95. Aconite
- 96. Bettle Nut
- 97. White Oleander
- 98. Yellow Oleander
- 99. Hydrocyanic Acid
- 100. Red Oleander
- 101. Snake
- 102. Scorpion
- 103. Sea Snake
- 104. Star Fish
- 105. Copper Oxalate (Black)
- 106. Potassium Permanganate
- 107. Copper Sulphate
- 108. Oxalic Acid
- 109. Glacial Acid
- 110. Zinc Sulphate
- 111. Nitric Acid
- 112. Sulphur
- 113. Sulphuric Acid
- 114. Hydrochloric Acid
- 115. Foreign Body Intestine



- 116. Sindoor
- 117. Formalin
- 118. Thorn Dhatura
- 119. Snake Venom
- 120. Inj. Neopam
- 121. Zinc Sulphate
- 122. Ammonium Hydroxide
- 123. Hydrochloric Acid
- 124. Lead Powder

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List of Acts and Regulations:- Available (Number/Ouantity)

- (a) The Homoeopathy Central Council Act, 1973 (59 of 1973);
- (b) The Consumer Protection Act, 1986 (68 of 1986);
- (c) The Workmen's compensation Act, 1923 (8 of 1923);
- (d) The Employees State Insurance Act, 1948 (34 of 1948);
- (e) The Medical Termination of Pregnancy Act, 1971 (34 of 1971);
- (f) The Mental Health Act, 1987 (14 of 1987);
- (g) The Indian Evidence Act, 1872 (1 of 1872);
- (h) The Prohibition of Child Marriage Act, 2006 (6 of 2007);
- (i) The Personal Injuries Act, 1963 (37 of 1963)
- (j) The Drugs and Cosmetics Act, 1940 (23 of 1940) and the rules made therein;
- (k) The Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954 (21 of 1954);
- (l) The Transplantation of Human Organs Act, 1994 (42 of 1994);
- (m) The Pre-natal Diagnostic Techniques (Regulation and Prevention of Misuse) Act,1994 (57 of 1994);
- (n) The Homoeopathic Practitioners (Professional Conduct, Etiquette and Code of Ethics) Regulations, 1982;
- (o) The Drugs Control Act, 1950 (26 of 1950);
- (p) The Medicine and Toiletry Preparations (Excise Duties) Act, 1955 (16 of 1955);
- (q) The Indian Penal Code (45 of 1860) and the Criminal Procedure Code (2 of 1974) {relevant provisions}
- (r) The Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation Act, 1995 (1 of 1996);

Recognised by Govt. of Maharashtra, Approved by National Commission for Homoeopathy & AYUSH New Delhi, Affiliated to Maharashtra University of Health Sciences, Nashik.



- (s) The Clinical Establishment (Registration and Regulation) Act, 2010 ((23 of 2010).
- (t) The National commission for Homoeopathy Act, 2020

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Number of Additional Items Available

Bones

- 1. Pelvic Girdle
- 2. Vertebras
- 3. Femur
- 4. Scapula
- 5. Radius
- 6. Ulna
- 7. Ribs
- 8. Mandible
- 9. Skull

List of Dead Stock

- 1. Two New Tables
- 2. New Cupboards (3)
- 3. Chairs (7)
- 4. Executive Chair (1)
- 5. Computer Unit with Internet
- 6. Racks
- 7. Stools (25)
- 8. Stamp Pad
- 9. Punching Machine
- 10. Stapler
- 11. Rubber Bands
- 12. Pins
- 13. Sketch pens
- 14. Ceiling Fans (4)
- 15. LED Bulb (1)
- 16. Tubelights (04)
- 17. Bell (1)
- 18. Stand (1)
- 19. HOD Stamp (1)
- 20. Stamp Forensic Medicine
- 21. Lecturer Stamp
- 22. Duster
- 23. News Board
- 24. Box
- 25. White Board



26. Model Rack (1)
27. Book Rack (1)
28. Mirror
29. FMT CD (2)
30. Pen Drive (1)
31. Wall Watch (1)
32. Cordless Mic with speaker

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List of Files

- 1. Exam Marks with Papers
- 2. Syllabus and books list
- 3. Instruments, Charts and Poisons
- 4. News of Forensic and Toxicology
- 5. Personal File
- 6. Time table requirements
- 7. Internal assessment marks
- 8. Post-mortem letters
- 9. PM Cases
- 10. Scheme of MUHS
- 11. Letters
- 12. List of Books and Notes
- 13. Seminars and MUHS Syllabus
- 14. Practical of FMT
- 15. Standard Format NCH 2020
- 16. Exam paper (MUHS New)
- 17. Function and Camp Committee
- 18. Dead Stock
- 19. Parents Meeting
- 20. Staff Meeting
- 21. Apex Body
- 22. Acts of CCH
- 23. MUHS Documents
- 24. CCH, FMT
- 25. Post-Mortem Box File
- 26. Amendment Letters
- 27. Awareness Programmes
- 28. Staff Leave
- 29. Weekly Report
- 30. Teaching Planner
- 31. Tutorials



32. Research, Publication, Articles

33. Alumni Association

34. Physical Verification Committee

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DEPARTMENT FORENSIC MEDICINE AND TOXICOLGY

Departmental Library

- 1) Singhal's MCQs
- 2) Colour Atlas of Forensic Medicine by D. Govindaah
- 3) Modi's Medical Jurisprudence and Toxicology
- 4) The Essential of Forensic Medicine and Toxicology by Dr. K. S. Reddy
- 5) Principles of Forensic Medicine by ApurbaNandy
- 6) Parikh's Textbook of Medical Jurisprudence and Toxicology
- 7) Handbook of Forensic medicine and Toxicology
- 8) Viva in Forensic Medicine and Toxicology
- 9) Dorland's Pocket Dictionary
- 10) Handbook of Forensic Medicine
- 11) Parik's Textbook
- 12) Medical Dictionary
- 13) Forensic and Toxicology
- 14) Basic Concept of Pharmacology Toxicology and Pharmacotherapy
- 15) Management of M.L Cases
- 16) Medico-legal Cases Session No. 01
- 17) Medico-legal Cases Session No. 02
- 18) The Synopsis of Forensic Medicine and Toxicology
- 19) Toxicology at Glance....by Dr. Singhal
- 20) The Question Book of Medicine
- 21) Review of Forensic Medicine and Toxicology by Dr. Gautam Biswas
- 22) Medico-legal Aid Series No. 01
- 23) Medico-legal Aid Series No. 02
- 24) The Synopsis of Forensic Medicine and Toxicology 29th Edition by Dr. Narayan Reddy
- 25) Forensic Art
- 26) Forensic Photography
- 27) Forensic Science
- 28) Forensic Medicine and Toxicology by Aryan Kararkar



29) The Homoeopathic Central Council Act 1973

30) Professional Conduct, Etiquette, Code of Ethics Regulation 1982

- 31) Homoeopathic (BHMS) Regulation 1983
- 32) Textbook of FMT by Dr. V.V. Pillay 19th Edition

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GULABRAO PATIL MEMORIAL TRUST GULABRAO PATIL HOMOEOPATHIC MEDICAL COLLEGE,MIRAJ DEPARTMENT FORENSIC MEDICINE AND TOXICOLGY

List of Charts

- 1) Medical Ethics
- 2) Medical Etiquettes
- 3) Duties of Doctor
- 4) Dying Declaration
- 5) Inquest
- 6) Classification of Instruments
- 7) Teeth
- 8) Age Difference of Humerus
- 9) Coroners and Magistrates Court Difference
- 10) Difference between Male and Female Pelvis
- 11) Characteristics of Snake Poisons
- 12) Personal Identification
- 13) Types of Findings
- 14) Non-Poisonous Snakes
- 15) Poisonous Snakes
- 16) Injuries
- 17) Gravieous Injuries
- 18) Post Mortem Lividity

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DEPARTMENT FORENSIC MEDICINE AND TOXICOLGY

List of Photographs

- 1) Asphyxial Death
- 2) Burn Phollitic
- 3) Bomb Blast
- 4) Railway Run Injury
- 5) Post Mortem Lividity
- 6) Tatoma
- 7) Abrassion, Laceration
- 8) Complete Hanging
- 9) Fracture of Skull
- 10) Protrusion of Eyeballs- Burn
- 11) Exhumated Body/ Exhumation
- 12) Stage in Fetal Development
- 13) Hippocrates Oath
- 14) Hahnemann's Oath

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DEPARTMENT FORENSIC MEDICINE AND TOXICOLGY

Lesson Planner 2022-2023

Month-August

Lec No.01- Introduction of Forensic Medicine and Toxicology Lec No.02- Forensic Pathology Lec No.03- Medical Jurisprudence Lec no.04- State Medicine Lec No.05- Police Inquest Lec No.06- Introduction of Mechanical Injuries Lec No.07- Coroner's Inquest

Month-September

Lec No.08- Coroner and his Function Lec No.09- Coroner's Court Lec no.10- Criminal Courts of India Lec No.11- Laceration Lec No.12- Documentary Evidences Lec No.13- Indian Evidence Act Lec No.14- Medical Certificates Lec. No.15- Dying Declaration

Month-October

Lec No.16- Abrasions Lec no. 17- Witnesses and their Functions Lec No.18- Indian Medical Council Lec No.19- Medical Ettiquettes and Medical Ethics Lec No.20- Bruises Lec No.21- Antidotes Lec No.22- Universal Antidotes



Month-November

Lec No.23- Dhatura Lec No.24- Practice of Certificates Lec No.25- Incised Wounds Lec No.26- Introduction of Toxicology

Month-December

Lec No.27- Human Poisoning Lec No.28- Classification of Poisons Lec No.29- Stab Wounds Lec No.30- Medico-legal Aspects of Death Lec No.31- Death from Asphyxia Lec no.32- Violent Asphyxial Death Lec No.33- Ligature Strangulation Lec.No.34- Throttling

Month-January

Lec.No.35- Suffocation Lec.No.36- Death from Starvation Lec No.37- Death from Lightning Lec No.38- Hanging Lec No.39- Defence Wounds Lec No.40- Rigor Mortis Lec No.41- Battered Baby Syndrome

Month-February

Lec No.42- Food Poisoning Lec.No.43- Burns Lec.No.44- Impotency Lec.No.45- Sterility Lec.No.46- Legitimacy Lec No.46- Virginity Lec.No.48- Pregnancy Lec.No.49- Surrogate



Month-March

Lec.No.50- Abortion Lec.No.51- Delivery Lec.No.52- Self Inflicted Wounds Lec.No.53- Dangerous Drug Act Lec.No.54- Drug and Cosmetic Act Lec.No.55- Arsenic Poisoning Lec.No.56- Alcohol Poisoning Lec.No.57- MTP Act

Month-April

Lec.No.58- Infanticide Lec.No.59- Dhatura Poisoning Lec.No.60- Gastric Lavage Lec.No.61- Death Certificate Lec.No.62- Exhumation Lec.No.63- Ballistic Injury

Month-May

Lec.No.64- Section 320 Lec.No.65- Section 375 Lec.No.66- Types of Courts

Month-June

Lec.No.67- Classification of Sexual Act Lec.No.68- Alcohol Lec.No.69- Consumer Court Lec.No.70- Dr-Patient Relationship Lec.No.71- National Commission of Homoeopathy 2020 Lec.No.72- Classification of Hanging

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GULABRAO PATIL MEMORIAL TRUST'S GUALBRAO PATIL HOMOPATHIC MEDICAL COLLEGE, MIRAJ

DEPEARTMENT OF FOERENSIC MEDICINE & TOXICOLOGY

SYLLABUS DISTRUBUTION

Dr. Pratap Bhosale

- 1. Introduction of F.M.T.
- 2. Types of courts
- 3. Homoeopathy protection Act 1973
- 4. Consumer protection Act
- 5. Toxicology
- 6. Poison Act 1919
- 7. Pharmacy Act
- 8. Classification of poision
- 9. Diagnosis of poison in living & dead
- 10. General principal treatement of poison
- 11. Antidotes & universial antidotes, House holdsect.
- 12. Dyeing declaration & dyeing deposition
- 13. Age, sex, importance & sterility.
- 14. Virginity & DEFLORATION
- 15. Pregnancy & delivery
- 16. Abortion, MTP. Act.
- 17. Infanticide
- 18. Sexual offences & sex prevesion
- 19. healthAct&hallunation, dullonation etc.
- 20. Rule of nine
- 21. Exhumanation
- 22. Legal & ethical aspects of practice of medicine
- 23. Corrosive agents Sulphuric acid & Nitric acid
- 24. Asphyxiants Co,Co2
- 25. Prussic acid
- 26. Phenol
- 27. Male, Femal Pelvis
- 28. Certificate Sickness, Fitness
- 29. Child marriage act.
- 30. Gastric lavage
- 31. Cardiac poison



- 33. Insulin
- 34. Burn
- 35. Scalds
- 36. Opium
- 37. Seminal stains

Dr. Venkatesh Kulkarni

- 1. Death
- 2. Rigor mortis
- 3. Dhatura
- 4. Nux Vomica
- 5. Mummification
- 6. Suponifacation
- 7. Maggot
- 8. Dactylography
- 9. Post Motermlividity
- 10. Post Moterm Examination
- 11. Post-Moterm Procedure
- 12. Post Motermpraversation
- 13. Cadaveric spasm
- 14. Arsenic
- 15. Food poisoning
- 16. Scars
- 17. Cheledoecophy
- 18. Hanging
- 19. Strangulation
- 20. Alcohol
- 21. Ballistic injuries
- 22. Starvation
- 23. Violent
- 24. Blood transfusion & Hazards
- 25. Blood staining
- 26. Lead
- 27. Phosphorus
- 28. Cannabis Indicia
- 29. Types of Inquest



Dr.. Rajendra . S. Dorle

- 1. Abrassion
- 2. Bruises
- 3. Laceration
- 4. Incised
- 5. Stab
- 6. Injury due to electronics, lighting &radiation
- 7. Forensic Science laboratory
- 8. Communication & transportation Injuries
- 9. Regional Injuries
- 10. Medico legal aspects of injuries

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