



साई होम्योपॅथिक मेडिकल कॉलेज & नित्यानंद हॉस्पिटल

(Approved by C.C.H., New Delhi, Recog. by State Govt. of Maharashtra, Affiliated to M.U.H.S. Nasik.)

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Ref. No.: JMT / SHMC /

Date : / /

College Name	Sai Homoeopathic Medical College & Nityanand Hospital	
Department Name	Forensic Medicine and Toxicology	
Area of Department :-	62.84 Sq. mt.	
Faculty List		
Sr. No.	Name of Teacher	Designation
1	Dr. Mehul Joshi	ASSOCIATE PROFESSOR
2	Dr. Prachi Landage	ASSISTANT PROFESSOR
3	Dr. Asif Sayyed	GUEST PROFESSOR

DEPARTMENT AREA

Sr. No.	Area	As Per MSR	College
	Total Area		
1	Department Room	Available	
2	Act copies	Available	
3	Museum cum demonstration room	Available	
4	Visit Details	Available	
5	Departmental Library	Available	
6	Equipment as Specified in Schedule III of MES 2024	Available	

DISTRIBUTION OF LECTURES & DEMONSTRATION 2ND YEAR

Sr. No.	Name of the Staff	Lectures	Demonstration
1	Dr.Mehul Joshi	37	17
2	Dr.Prachi Landage	50	17
3	Dr. Asif Sayyed	14	-
	Total	101	34



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MODELS

SR.NO.	NAME	QUANTITY
1	Chemical Burns on Hand	1
2	Contusion on Back caused by Blow from Blunt weapon	1
3	Patterns of finger impression	1
4	Hanging	1
5	Electric Burn on leg	1
6	Incised wound inflicted by Knife	1
7	Acid poisoning stains on Angles of Mouth	1
8	Road Accident, Small Multiple Abrasions and contusion in Forehead and face	1
9	Suicidal cuts	1
10	Protrusion of eyeballs and tongue and presence of blood-stained fluid	1
11	Putrefaction - Blood Stained Fluid at nostrils, swollen eyelids, Marbling on Right shoulder and Neck	1
12	Exit wound shooting with Gun	1
13	Post-mortem - Destruction of lobule of External Ear, Eyelid and Ala of nose (Case of Drowning Received from water)	1
14	Dermatitis herpetiformis	1
15	Entrance wound	1
16	Incised wound inflicted by a butcher's knife	1
17	Stab wound from a single-edged weapon on the left side of the chest	1
18	Sex assault and murder by strangulation	1
19	Crescentic nail marks and oval abraded contusions of the thumb are noted. A case of throttling	1
20	Motor cycle tyre	1
21	Car type	1
22	Scooter type	1
23	Cycle type	1



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CHARTS

SR.NO.	NAME	QUANTITY
1	Firearms weapons	1
2	Classification of POISON	1
3	Cardiac poison	1
4	Metallic poison	1
5	Gastric lavage	1
6	Asphyxia poison	1
7	Non-metallic poison	1
8	Cannabis , dhatura, Hyoscyamus	1
9	Types of thermal injury	1
10	Age determination	1
11	Animal poison	1
12	Diatoms	1
13	Scars, tattoos marks, occupational marks	1
14	Personal identification	1
15	Rule of nine	1
16	Mechanical injury	1
17	M.L.A. of death investigation	1
18	Sex determination	1
19	Thermal injury , electricity and lightening injury	1
20	Asphyxial poison	1
21	Purpose and objectives of autopsy	1
22	Rules of autopsy	1
23	Signs of death immediate, early, and late	1
24	Rigor mortis onset & duration	1
25	Examination of a rape victim	1
28	Duties of medical practitioner in medicolegal case	1
29	Performa for examination of potency of male	1
30	Examination of Accused of Rape or Sodomy	1



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EQUIPMENTS

SR.NO.	NAME	QUANTITY
1	Weighing Machine	1
2	Equipment for measuring Height	1
3	Vernier Calliper	1
4	X Ray	1+6
5	X Ray view BOX	1
6	Skull	1
7	Gastric tube (Ryle tube)	1

CERTIFICATES

SR.NO.	NAME	QUANTITY
1	Injury certificate	1
2	Medical certificate	1
3	Age Estimation format	1
4	Incident/Accident format	1
5	Death certificate	1
6	Performa for Examination in case of Impotency	1
7	Autopsy Report format	1

LIST OF ACTS/ LEGISLATIONS

SR.NO.	NAME	QUANTITY
1	The Prohibition on Child Marriage Act, 2006	1
2	Mental Health Act, 1987	1
3	Indian Lunacy Act	1
4	Work Men's Compensation Act, 1923	1
5	The Dangerous Drug Act 1930	1
6	The Consumers Protection Act, 1986 and Rules 1987	1
7	The Homoeopathy Central Council Act 1973	1
8	Homoeopathic Practitioner Regulation 1982	1
9	Bombay Borstal School Act, 1929	1
10	Employees State Insurance Act, 1948	1
11	The Drug and Magic Remedies Act, 1954	1
12	The Drug and Magic Remedies Act, 1955	1
13	The Medical Termination of Pregnancy Act, 1971	1
14	Public Health Act	1
15	Injuries Act	1
16	Indian Evidence Act	1




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LISTS OF PPT IN CD'S

SR.NO.	NAME	QUANTITY
1	Introduction and Legal Procedures	1
2	Abortion, Pregnancy, Rape, and Infanticide cases	1
3	Scars	1
4	Mechanical Injuries and Thermal Injuries	1
5	Carbolic acid poisoning	1
6	White Lysol poisoning	1
7	Arsenic Poisoning	1
8	Powdered glass poisoning	1
9	Sulphuric acid poisoning	1
10	Lead poisoning	1
11	Opium poisoning	1
12	Phosphorus poisoning	1
13	Barbiturates poisoning	1
14	Strychnine poisoning	1
15	Chloroform poisoning	1
16	Carbon monoxide poisoning	1
17	Alcohol poisoning	1
18	Klinefelter and Turner syndrome	1
19	Inquest and Police Inquest	1

LISTS OF PHTOGRAPHS LAMINATED

SR.NO.	NAME	QUANTITY
1	Trachea Noir	1
2	Mandible And Hand To Show Ages	1
3	Exit Firearm Injury	1
4	Lightning Burns	1
5	Entry Firearm Injury	1
6	Change In Old In vertebrates	1
7	Changes In Old In Sternum And Skulls Sutures	1
8	Dry Heat burns	1
9	Chemical Burns	1
10	Scalding	1
11	Changes In Bones Of Hand	1
12	Arcus Senilis	1
13	And Tattoo Marks	1
14	Scars	1



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15	Bare Bodily Marks	1
16	Occupational Marks	1
17	Cartridge	1
18	Pistol	1
19	Rifle	1
20	Revolver	1
21	Incised Wound	1
22	Hesitation Cut	1
23	Laceration	1
24	Bruises	1
25	Self-Inflicted Wound	1
26	Defence Wound	1
27	Hymes And Its Types	1
28	Adiopocere	1
29	Mummification	1
30	Diatoms	1
31	Aconite Poisoning	1
32	Nux Vomica Poisoning	1
33	Dhatura Poisoning	1
34	Mercury Poisoning	1
35	Phosphorus Poisoning	1
36	Poisonous & Non-Poisonous Snakes	1
37	Scorpions Bites	1
38	Opium Poisoning	1
39	Lead Poisoning	1
40	Infanticide	1
41	Gastric Lavage	1
42	Tattooing Effect On Hands Due To Explosion Mine	1
43	White Phosphorus And Red Phosphorus	1



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SPECIMENS INORGANIC

SR.NO.	NAME	QUANTITY
1	D.D.T	1
2	Pierle acid	1
3	Copper	1
4	Aluminium	1
5	Lead tetraoxide	1
6	Chloroform	1
7	Arsenic trioxide	1
8	Copper sulphates	1
9	Magnesium sulphate	1
10	Sulphuric acid	1
11	Antidepressant	1
12	Powdered glass	1
13	Needles	1
14	White surimi (kohl)	1
15	Alum	1
16	Organophosphorus acid	1
17	Amphetamine	1
18	Charcoal	1
19	Insulin	1
20	Blue spirit	1
21	Vinegar	1
22	Burma	1
23	Diamonds	1
24	Sulphur	1

SPECIMENS ORGANIC

SR.NO.	NAME	QUANTITY
1	Poppy seeds	1
2	Abreus precatorius	1
3	Aloe vera	1
4	Croton tiglium	1
5	Scorpion	1
6	Lizard	1
7	Calotropis gigantea (Madar)	1
8	Gloriosa superba (Karihari)	1
9	Plumbago rosea	1
10	Centipede	1
11	Helleborus niger	1
12	Capsicum annum	1



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13	Dhatura	1
14	Cannabis indica (Bhang)	1
15	Kachur	1
16	Tobacco	1
17	Colocynth	1
18	Nux vomica	1
19	Castor seed	1
20	Camphor	1
21	Senicarpus anacardium	1
22	Ritha	1
23	Carrot seeds	1
24	Nerium oleander	1
25	Nails poison	1
26	Chopped Animal or Human Hair	1
27	Betel nut	1
28	Ergot	1
29	Carica seeds	1
30	Jatropha curces	1
31	Snake	1

LIST OF BOOKS

SR.NO.	NAME	QUANTITY
1	Dr Singhal's M.c.q F.m.t	1
2	The Essential Of F.M.T	2
3	Singhal's Forensic Medicine And Toxicology Jurisprudence	1
4	Parikh Textbook Of Medical Jurisprudence And Toxicology	2
5	Modi's Medical Jurisprudence And Toxicology	1



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WEAPONS

SR.NO.	NAME	QUANTITY
1	Chopper	1
2	Wooden oar	1
3	Pallet	1
4	Spinner	1
5	Cotton rope	1
6	Baseball bat	1
7	Chisel	1
8	Wooden stick with iron rod	1
9	Bolt	2
10	Hammer	1
11	Cricket ball	1
12	Iron Long chilmata	1
13	Nylon rope	1
14	Knife	2
15	Saw (big)	1
16	Saw (small)	1
17	Wooden club	1
18	And Iron Rod	1
19	Gardening scissors	1
20	Weaves (flat)	1
21	Weaves (round)	1
22	Sickle	3
23	Iron handcuffs	1
24	Axe	3
25	Dagger	1
26	Ice pick	1

MISCELLANEOUS:-

SR.NO.	NAME	QUANTITY
1	Table writing	1
2	Chair plastic foam	2
3	Practical table	1
4	Sitting table	8
5	Specimen rac	2
6	Specimen showcase	1
7	Instrument rack	1
8	Dustbin	1
9	Ceiling fan	3
10	Tubelight	3




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DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

Space for teachers and supporting staff, demonstration room, laboratories, museum and departmental library-75 sq. mtr.

Details of items of Equipment etc available as per NCH (MES) Regulations 2024

Sr. No	Items	Required	Available in number	Verified
1.	Weighing machine dial type human	01	1	
2.	Equipment for measuring height	01	1	
3.	Vernier caliper scale	01	1	
4.	X-ray view box one in four	01	1	
5.	Catalogue stating characteristics and Clinical applications of the toxicological and other specimen.	02 copies	2	
6.	Catalogue of poisons and their antidote, Catalogue or list of household antidote	25	26	
7.	a) Bones; b) Skull. c) Pelvis (complete with sacrum, coccyx).	01 each of male and female	Not available	
8.	a) Bullets; b) Pistol bullet; c) Revolver bullet; d) Rifle bullet.	01 of each	Not available	
9.	Shotgun cartridge	01	Not available	
10.	Sample of fixed knot or loop, slip knot, loop	01 each	2	
11.	Stomach tube	01	1	
12.	Hand lens (study of fingerprint purpose)	02	Not available	
13.	Comparison microscope for finger print	01	Not available	
14.	X-ray films depicting ossification center (appearance and fusion) of different bones to access age and sex of the person.	05	6	
15.	Audio- visual presentation of post mortem educational compact discs or digital video discs.	02	2	
16.	Requirements in Museum:-			
a)	Models			
Sr. No	Items	Available in number		Verified



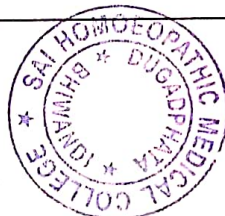

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Vertical section of tooth		
Hair root		
Patterns of fingerprints		
Cadaveric spasm		
Marbling sign		

DEAD STOCK

CHEMICALS	CHARTs
1. Glycerine 2. Iodine 3. Paracetamol 4. Antihistamine 5. Asprin 6. Transquillisers 7. Fouchets Reagent 8. Tik 20	1. Selection of viscera for chemical analysis 2. Fingerprint, footprints, lip print


	Patterned abrasion	1	
	Color changes in bruise	1	
	Laceration	1	
	Incised wound	1	
	Chop wound	1	
	Stab wound	1	
	Wound of entry and wound of exit	1	
	Coup and countercoup injuries	1	
	Intracranial hemorrhage	1	
	Fix knot and slip knot	1	
b)	Charts or Digital display or standee or photo panel and certificate formats of the following, namely: -		
Sr. No	Items	Available in number	Verified
I.	Purpose or objects of autopsy	1	
II.	Rules of autopsy	1	
III.	Autopsy report format	1	
IV.	Signs of death- immediate, early, late	1	
V.	Rigor mortis- onset and duration	1	
VI.	Medical certificate and reports intimation to police	1	




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VII.	Accident register format	1		
VIII.	Wound certificate	1		
IX.	Age estimation format	1		
X.	Age certificate	1		
XI.	Examination of rape victim	1		
XII.	Examination of accused of rape or sodomy	1		
XIII.	Performa for examination of potency or impotency of male	1		
XIV.	Certificate of potency or impotency of female	1		
XV.	Duties of medical practitioner in medico-legal cases	1		
Charts are to be prepared by the students and record are to be maintained in A 4 size sheet also.				
c)	Toxicological specimens:	35 (As per Syllabus)	Inorganic 31 + organic 18	
d)	Weapons (blunt, sharp and pointed)	20	26	
e)	The following Lists of Acts and regulations to be kept, namely:-			
Sr. No	Items	Available		Verified
I.	National Commission for Homoeopathy Act, 2020 and code of ethics under it.	1		
II.	Workmen's compensation Act, 1923	1		
III.	Employees state insurance Act, 1948.	1		
IV.	Medical termination of pregnancy Act, 1971	1		
V.	Dangerous drugs Act, 1930.	1		
VI.	The Mental Health Care Act, 2017.(published in Official Gazette on 7 th April, 2017).	1		
VII.	Indian Evidence Act, 1872	1		
VIII.	Personal injuries (Compensation insurance) Act,1963.	1		
IX.	The Drugs and Magic Remedies (objectionable advertisements) Act, 1954.	1		




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X.	Homoeopathic practitioners (professional conduct, etiquette & code of ethics) regulations, 1982,	1	
XI.	Homoeopathic practitioners (professional conduct, etiquette & code of ethics) regulations, 2002	1	
XII.	Homoeopathic practitioners (professional conduct, etiquette & code of ethics) regulations, 2022	1	
XIII.	Clinical Establishments (Registration and Regulation) Act, 2010.	1	
XIV.	The protection of children from sexual offences (POCSO) Act, 2012.	1	
XV.	Protection of women from domestic violence Act 2005.	1	
XVI.	Sexual harassment of women at workplace (prevention, prohibition, and redressal) Act, 2013.	1	
XVII.	Juvenile Justice (care and protection of children) Act, 2000.	1	
XVIII.	The Transplantation of Human Organs and Tissues Act, 1994.	1	
XIX.	National Ethical Guidelines for Biomedical and health Research involving Human Participants- Indian council of Medical Research, 2017.	1	
XX.	Drug and Cosmetics Act, 1940 and other updated relevant rules and Regulations.	1	
XXI.	Medical Termination of Pregnancy Act, 2021.	1	




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XXII.	The Arms Act, 1959.	1
17.	Records of students visit to district courts and hospitals to observe court proceedings and postmortem.	

Details of Teaching Faculty			
Sr. No	Designation	Name of Faculty	Verified
1.	Professor		
2.	Associate Professor	Dr. Mehul Joshi	
3.	Assistant Professor	Dr. Prachi Landage	
Non-Teaching Staff			
1.	Multi-tasking staff	01	



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Dhule