



**CSMSS AYURVED MAHAVIDYALAYA & RUGNALAYA**  
Kanchanwadi, Aurangabad.  
**DEPT. AGADTANTRA**



**For Academic year 2020-2021 III<sup>RD</sup> YEAR**

**Subject- Agadtantra**

**I<sup>ST</sup> TERM**

Sr. No.	Topic	Lectures nos	Teacher Name
1	<b>B4.</b> Death and its Medico Legal Aspects, Medico Legal autopsy and exhumation. <b>B9.</b> Sexual offences, and their Medico Legal aspects. Sexual perversions	<b>(Lect. 22)</b>  <b>(Lect. 08)</b>	<b>Vd. Takale S.M.</b>
2	<b>A5.</b> Introduction to Environmental Toxicology- Samuhika Vishaprayoga- effect of chemical and nuclear warfare. <b>A7.</b> Manifestation of poisoning due to poisons of plant origin their fatal Dose, fatal period, management of poisoning, post mortem appearance and its medico legal importance. Visha and Upavisha- Arka, Snuhi, Langali, Karaveera, Gunja, Ahiphena, Dhattura, Bhallataka, Vatsanabha, Kupeelu, Jayapala, Bhanga & Tobacco, Parthenium hysteriphorus, Chitraka, Eranda, Digitalis and Cerebra Odallam. <b>B6.</b> Dowry deaths (Domestic Violence), their Medico Legal importance and laws in relation to it.	<b>(Lect. 04)</b>  <b>(Lect. 12)</b>  <b>Lect. 04)</b>	<b>Vd. Gawai S.D.</b>



*reshmesh*  
**I/c Principal**  
C.S.M.S.S. Ayurved Mahavidyalaya,  
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	<b>B7.</b> Asphyxial deaths and its Medico Legal importance.	(Lect. 10)	
3	<b>A8.</b> Garavisha, Dooshivisha, Viruddhahara. Food adulteration and poisoning—classification, diagnosis, management and contemporary significance <b>B5.</b> Injuries , their medico Legal aspects, general introduction of weapons. <b>B8.</b> Medico Legal importance of Pregnancy, Delivery; Impotence & Sterility, Abortion, Infanticide, battered baby. Virginity, Artificial Insemination, Legitimacy.	(Lect. 06)  (Lect. 06)  (Lect. 12)	Vd. Upadhyay R.S.
4	<b>A1.</b> Derivation, definition of Visha and Agadatantra. Scope of Agadatantra. Visha Utpatti, Visha Prabhava, Visha Pranaharana Kriya, Visha Guna, Visha Gati, Visha Vega Visha Sankata, Shanka Visha. <b>A2.</b> Definition of toxicology, Definition of poison, suicidal and homicidal poisons, classification of poisons, their action and route of administration, absorption, excretion, metabolism, diagnosis and general principles of treatment, duties of a medical practitioner in case of suspected poisoning. <b>A3.</b> Origin and Classification of Visha:-Its sources, Difference between Visha, Madya and Oja guna, Visha Upadrava and Visha Mukta Lakshana. <b>B1.</b> Definition of Vyavahara Ayurveda (Forensic medicine) and Vidhivaidyaka	(Lect. 02)  (Lect. 06)  (Lect. 04)	Vd. Maske P.G.



*Shekhur Kh*  
i/c Principal  
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	<p>(Medical jurisprudence), concise history of Vyavahara Ayurveda (Forensic medicine) and Vidhivaidyaka (Medical jurisprudence). Introduction to Indian Penal Code, Indian Evidence Act and Criminal Procedure Code <b>B2.</b> Legal Procedures:- Inquest, Evidence, Witness, Courts and their powers. <b>A12.</b> Introduction to Narcotic drugs and Psychotropic substances Act 1985. <b>B12.</b> Ethics as in classical Texts. Types of Vaidya, Pranabhisara and Rogabhisara Vaidya, Qualities of Vaidya, Responsibilities of Vaidya, Chaturvidha Vaidyavrutti, Duties of Vaidya to his patient, Vaidya Sadvrittam, Apujya Vaidya, Code of conduct.</p>	<p>(Lect. 06)</p> <p>(Lect.06)</p> <p>(Lect.04)</p> <p>(Lect. 04)</p>	
5	<p><b>A4.</b> Tests for detection of Visha, and Modern Toxicological Techniques of detection of poisons, Visha Data Lakshana, Visha Peeta Lakshana, Signs and symptoms of Visha afflicted organs and personal effects. (Poisoning with Anjana, Lepa paduka, Abharana etc <b>A6.</b> Vishopakrama described by Charak, General principles of Management of poisoning. <b>B3.</b> Personal identity and its Medico legal aspects, forensic odontology, Introduction to Forensic Serology and DNA profiling.</p>	<p>(Lect. 06)</p> <p>(Lect. 06)</p> <p>(Lect. 16)</p>	<p>Vd. Kulkarni R.P.</p>



*Reshankh*  
I/c Principal  
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II<sup>ND</sup> TERM

Sr. No.	Topic	Lectures nos	Teacher Name
1	<b>B11.</b> Introduction to forensic laboratory <b>A11.</b> Madya and Madatyaya. Alcohol poisoning (Ethanol and Methanol).	<b>(Lect. 08)</b>  <b>(Lect. 04)</b>	<b>Vd. Gawai S.D.</b>
2	<b>B14.</b> Maintenance of medical record.	<b>(Lect.04)</b>	<b>Vd. Takale S.M.</b>
3	<b>B10.</b> Introduction to Forensic psychiatry. <b>B13.</b> Laws in relation to Medical practitioners: Indian Medicine Central Council Act.	<b>(Lect. 04)</b>  <b>(Lect. 06)</b>	<b>VD.TAKALE S.M.</b>
4	<b>B15.</b> Physician's responsibility in criminal matters, Professional negligence, Civil negligence, Criminal negligence, Medico Legal aspects of Acquired Immune Deficiency Syndrome, Rights of an unborn child, Medical Termination of Pregnancy Act Transplantation of human organs Bill 1994, Pre Natal Diagnostic Testing Act, Malingering of feigned diseases, International Code of Medical Ethics for Doctors. Clinical establishment Act. Consumer Protection Act 1986.	<b>(Lect. 06)</b>	<b>Vd.Upadhyay R.S.</b>



*Prashant Kh.*  
A/C Principal  
C.S.M.S.S. Ayurved Mahavidyalaya,  
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	<p><b>A9.</b> Jangama Visha– Detailed study of Sarpa, Keeta, Loota, Vrischika, Mooshika, Alarka – Visha; Lakshana, Bheda, Chikitsa and their Sadhyasadhyata (contemporary and classical views).</p>	<p>(Lect. 08)</p>	
	<p><b>A10.</b> Introduction to poisoning due to Acids, Alkalis, metals, Non-metals, Asphyxiants and others, their Fatal Dose, Fatal period, Manifestation, management, medico legal importance and postmortem appearance of poisoning due to:</p> <p>a) Acid and Alkalis– Sulphuric acid, Hydrochloric acid, Nitric acid, Hydrocyanic acid, Oxalic acid, Carbolic acid, Formic acid, alkalis in general.</p> <p>b)Asphyxiants – Carbon monoxide, Carbon dioxide, Hydrogen sulphide</p> <p>c)Nonmetallic poisons – Phosphorous, Iodine Metallic poisoning – Arsenic, Mercury, Lead, Copper, Zinc, Tin.</p> <p>d)Others - Petroleum – Kerosene Organo phosphorus compounds -Aluminum phosphate, Organo Chlorinated Compounds, Household poisons.</p>		



*Reshmi*  
I/c Principal

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