

**FACULTY OF INDIAN MEDICAL SYSTEM, SGT UNIVERSITY GURGAON**

**KAYACHIKITSA**

<b>Topic</b>		<b>Time</b>
1. Derivation of the terms 'Kaya', 'Chikitsa' and their definitions and synonyms. Definition of 'Kayachikitsa, Definition of 'Bheshaja'. Types and detailed description of Bheshaja and Chikitsa, Knowledge about Chikitsa Chatushpada, Rogi Roga Pariksha Siddhantha, Astasthan Pariksha.	Must know	6 Hrs
2. Importance of Kriya Kaala according to stages of Dosha and their management.	Nice to know	5 Hrs
3. Chikitsa sutra and Management of vriddhi (increased) and kshaya (decreased) of Dosha, Dhatu and Mala, Ojo Vyapat (Kshaya, Visrams and Vyapat) and its management. Chikitsasutra and Management of Sama-Nirama states, Roga-Anutpattikara Chikitsa, Roga Prashamana Chikitsa (Doshapratyanika, Vyadhipratyanika, Ubhayapratynika), Doshopakrama, Chikitsa sutra and Management of Sthanantara Dosha (Ashayapakarsha, Anuloma/Pratiloma gati of Dosha, Vimarga gamana of Dosha), Knowledge of Lina Dosha & its management, Diagnosis, Chikitsa Sutra and Management of Avarana and of Dhatu Pradoshaja diseases, Importance of Dosha, Dushya , Bala, Kaala, Agni, Prakriti, Vaya, Sattva Satmya, Desha, Ahara and stage of diseases in treating them. Chikitsa Sutra and Management of 'Samanyaja and Nanatmaja' diseases.	Must know	16 Hrs
4. Detailed description of Dvididhopakrama (Santarpana and Apatarpana) and Shadavidhopakrama (Rookshana, Snehana, Swedana, Sthambhana, Langhana and Brimhana). Detailed description of Shodhana, Shamana and Nidana Parivarjana. Knowledge of Aushadha matra, Sevan kaala and Anupana, Definition and Knowledge of Pathya-Apathya with examples of diseases of various systems.	Must know	
5. Derivation of the term 'Manas', its sthana (place), Guna (qualities) and Karma (functions). Samanya Chikitsa Siddhanta of Manasa Roga.	Nice to know	4 Hrs
6. Principles & Management of Nutritional deficiency disorders.	Must know	4 Hrs
7. Management of Vardhakyajanita vikara, Indriyapradoshoja vikara, Alzhiemer's Disease, Sleep disorders, General debility.	Must know	5 Hrs
8. General introduction and principles of Management of diseases produced by Genetic, Environmental and Iatrogenic factors. Disorders due to drug and Food allergy and their management and other allergic conditions.	Desirable to Know	6 Hrs
9. Detailed description of Chikitsa Sutra and Management of Jwara	Must know	18 Hrs

and its types. Etiopathogenesis & relevant Ayurvedic and Modern management of following types of Fevers-Typhoid, Pneumonia, Pleurisy, Influenza, Mumps, Meningitis, Encephalitis, Tetanus, Yellow fever, Plague, Dengue Fever, Chikun Guniya, Leptospirosis, Viral Fever, Anthrax, Masurika (Small pox), Laghu Masurika (Chicken pox), Romantika (Measles).		
10. Chikitsa sutra and Management of the diseases of Rasavaha Srotas such as – Pandu, Amavata, Madatyaya, Hridroga, Hridshoola, Hypotension, Hypertension, Anaemia, Rheumatoid arthritis.	Must know	9 Hrs
11. Chikitsa sutra and Management of the diseases of Raktavaha Srotas such as - Raktapitta, Kamala, Kumbhakamala, Halimaka, Daha, Mada, Murcha, Sanyasa, Vatarakta, Plihadosh, Yakrut dosha, Haemolytic disorders, Hepatitis, Cirrhosis of Liver, Leukaemia, Kushta, Shvitra, Visarpa, Sheetapitta, Udarda, Kotha and Kshudra Roga.	Must know	22 Hrs
12. Knowledge of National Health Programmes and the relevant Ayurvedic Management of the following diseases enlisted by World Health Organisation- Malaria, Filaria, Kala Azar, Leprosy, Tuberculosis, AIDS.	Nice to know	6 Hrs
13. Introduction of general principles of maintenance of health and management of diseases of following systems of Medicine- Yoga, Naturopathy, Unani, Siddha, Physiotherapy and Rehabilitation.	Desirable to Know	6 Hrs
14. Diseases of different Endocrine Glands- such as Thyroid, Parathyroid, Pituitary, Pancreas and Adrenal glands and their management.	Must know	7 Hrs
15. General introduction, types and Management of diseases caused by Vyadhi Kshamatwa Hinata (Immuno deficiency disorders), Auto Immune Disorders.	Desirable to Know	6 Hrs
16. Description and Management of following Emergency Conditions- Acute Haemorrhage, Hypertensive Emergencies, Acute abdominal pain (Renal colic, Biliary colic, Gastritis, Pancreatitis, Peritonitis and Appendicitis), Acute Abdomen, Anuria/ Oliguria, Congestive Heart Failure, Myocardial Infarction/Angina, Shock, Syncope, Convulsions, Hyperpyrexia, Hyperglycaemia, Hypoglycaemia, Status Asthmaticus, Acute Respiratory distress Syndrome, Drowning and Electric shock.	Must know	18 Hrs
17. Chikitsa sutra and Management of the diseases of Pranavaha Srotas such as - Kasa, Shwasa, Hikka, Rajyakshma, Urakshata, Parshwashoola, Bronchitis, Bronchiectasis, Emphysema and COPDs.	Nice to know	10 Hrs
18. Chikitsa sutra and Management of the diseases of Udakavaha Srotas such as- Shotha, Jalodara, Trishna, Water & Electrolyte Imbalance.	Desirable to Know	6 Hrs
19. Chikitsa sutra and Management of the diseases of Annavaha Srotas such as – Agnimandya, Aruchi, Ajirna, Anaha, Atopa, Adhmana, Alasaka, Vilambika, Visuchika, Chardi, Grahani, Amlapitta, Gulma, Shoola, Bhasmaka, Acid peptic disorders.	Must know	16 Hrs
20. Principles of treatment and management of Vata Vyadhi such as - Pakshavadh, Ekangavata, Sarvangavata, Ardita, Avbahuka, Kati Graha, Manyastambha, Gridhrasi, Vishwachi, Khalli, Khanja, Pangu,	Desirable to Know	22 Hrs

Padaharsha, Padadaha, Vatakantaka, Kroshtukashirsha, Udavarta, Kampavata, Dhatugata and Ashayagata Avarana Vata, other Vata Rogas, Parkinsonism.		
21. Nidana and Chikitsa of Urusthambha, Gullian Barrie syndrome, Muscular Dystrophy, Myasthenia Gravis, Motor Neuron Diseases and Neuralgia.	Must know	7 Hrs
22. Chikitsa Sutra and Management of Mamsavaha Srotas and Medovaha Srotas such as- Gandamala, Galaganda, Mamsashosha, Arbuda, Apachi, Prameha, Sthaulya, Karshya, Diabetes Mellitus, Dyslipidaemia.	Must know	10 Hrs
23. Chikitsa Sutra and Management of 'Asthi and Majjavaha Srotas such as Asthimajja Vidradhi, Asthisousharya, Asthi kshaya, Sandhigata Vata, Osteo Arthritis, Osteomyelitis, Osteoporosis, Osteopenia.	Desirable to Know	8 Hrs
24. Chikitsa sutra and management of Shukravaha srotas such as Klaibya, shukralpata, shukradosha, kshina shukra, dhvajabhanga.	Must know	5 Hrs
25. Chikitsa Sutra and Management of diseases of Mutravaha Srotas such as -Mutrakricha, Mutraghata, Ashmari, Cystitis, Nephritis, Nephrotic Syndrome, BPH, Renal Failure.	Desirable to Know	8 Hrs
26. Chikitsa Sutra and Management of Sexually Transmitted Diseases such as – Phiranga, Puyameha, Upadamsha, lymphogranuloma inguinale, Syphilis, Gonorrhoea.	Must know	6 Hrs
27. Introduction, Definition and Management of Kama, Krodha, Lobha, Moha, Mada, Matsarya, Shoka, Bhaya, Vishada, Dainya, Harsha and Pragyaparadha.	Desirable to Know	6 Hrs
28. Manas and Manovahasrotas, Nidana and Chikitsa of the following disorders - Unmada-Aspmara-Atattvabhinivesha, Chittodvega, Vishada, Anxiety disorders, Depression, Somatoform and Mood disorders, Stress induced disorders, Psychosexual Disorders. Importance of Daivavyapashraya, Sattwavajaya, Adravyabhuta Chikitsa. Medhya Rasayana in the management of Manasa Roga. Bhuta Vidya diagnosis and management of graha disorders.	Must know	17 Hrs
29. Derivation, definition and synonyms of Rasayana, importance of Rasayana and its benefits. Indications of Rasayana therapy. Classification of Rasayana. Kutipravesika and Vatatapika Rasayana. Indications of Vatatapika Rasayana. Knowledge of Kayakalpa, Achara Rasayana. Procedures of Kutipravesika, Poorvakarma and specific schedules to be followed after Kutipravesha, benefits of Kutipravesika Rasayana, duration of process, Rasayana yoga and directions for their use. Determination of dose of Rasayana according to age. Rules and regulation after Rasayana therapy, Importance of Immunomodulators and antioxidants in Rasayana therapy.	Nice to know	17 Hrs
30. Vajikarana- Derivation, definition, synonyms, necessity, benefits, importance of fertility, Symptoms of Shûkra (Semen), Vajikaran Dravya and Aushadhi. Properties, doses, methods of administration, ingredients and methods of formation of Rasayana & Vajikarana formulation. Classification and importance of Vajikarana Dravya.	Nice to know	12 Hrs

## CURRICULUM PLANNING

Topic	Learning objectives (At the end of the session the student should be able to )	Teaching Guidelines	Methodology	Time
1. Derivation of the terms 'Kaya', 'Chikitsa' and their definitions and synonyms. Definition of 'Kayachikitsa, Definition of 'Bheshaja'. Types and detailed description of Bheshaja and Chikitsa, Knowledge about Chikitsa Chatushpada, Rogi Roga Pariksha Siddhantha, Astasthan Pariksha.	<ul style="list-style-type: none"> <li>• Give Derivation &amp; definition of kaya, chikitsa &amp; kayachikitsa</li> <li>• Explain Chikitsa Chatushpada, Rogi Roga Pariksha Siddhantha, Astasthan Pariksha in detail.</li> </ul>	To cover Derivation & definition of kaya, chikitsa & kayachikitsa & to give Knowledge about Chikitsa Chatushpada, Rogi Roga Pariksha Siddhantha, Astasthan Pariksha in detail.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• Tutorials</li> <li>• PPT</li> <li>• Poster Presentation</li> </ul>	6 Hrs
2. Importance of Kriya Kaala according to stages of Dosha and their management.	<ul style="list-style-type: none"> <li>• Describe the Importance of Kriya Kaala.</li> </ul>	To cover Importance of Kriya Kaala according to stages of Dosha and their management in detail.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• Group Discussion</li> <li>• Poster Presentation</li> <li>• SIS</li> <li>• PPT</li> </ul>	5 Hrs
3. Chikitsa sutra and Management of vriddhi (increased) and kshaya (decreased) of Dosha, Dhatu and Mala, Ojo Vyapat (Kshaya, Visrams and Vyapat) and its management. Chikitsasutra and Management of Sama-Nirama states, Roga-Anutpattikara Chikitsa, Roga Prashamana Chikitsa (Doshapratyanika, Vyadhipratyanika, Ubhayapratyanika), Doshopakrama, Chikitsa sutra and Management of Sthanantara Dosha (Ashayapakarsha,	<ul style="list-style-type: none"> <li>• Elaborate Chikitsa sutra and Management of vriddhi and kshaya of Dosha, Dhatu and Mala, Ojo Vyapat and its management. , Chikitsasutra and Management of Sama-Nirama states, Roga-Anutpattikara Chikitsa, Roga Prashamana Chikitsa, dosha gati, lina dosha, avarana, types of disease &amp; Importance of Dosha, Dushya ,</li> </ul>	<ul style="list-style-type: none"> <li>• To cover Chikitsa sutra and Management of vriddhi and kshaya of Dosha, Dhatu and Mala, Ojo Vyapat and its management. , Chikitsasutra and Management of Sama-Nirama states, Roga-Anutpattikara Chikitsa, Roga Prashamana Chikitsa, dosha gati, lina dosha, avarana, types of disease &amp; Importance of Dosha, Dushya , Bala, Kaala, Agni, Prakriti, Vaya, Sattva Satmya, Desha, Ahara and stage of diseases in treating</li> </ul>	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• Group Discussion</li> <li>• Poster Presentation</li> <li>• SIS</li> <li>• PBL</li> <li>• Tutorials</li> <li>• PPT</li> <li>• Workshop</li> <li>• Case presentation</li> </ul>	16 Hrs

<p>Anuloma/Pratilomagati of Dosha, Vimarga gamana of Dosha), Knowledge of Lina Dosha &amp; its management, Diagnosis, Chikitsa Sutra and Management of Avarana and of Dhatu Pradoshaja diseases, Importance of Dosha, Dushya , Bala, Kaala, Agni, Prakriti, Vaya, Sattva Satmya, Desha, Ahara and stage of diseases in treating them. Chikitsa Sutra and Management of 'Samanyaja and Nanatmaja' diseases.</p>	<p>Bala, Kaala, Agni, Prakriti, Vaya, Sattva Satmya, Desha, Ahara and stage of diseases in treating them in detail.</p>	<p>them in detail.</p>		
<p>4. Detailed description of Dvidividhopakrama (Santarpana and Apatarpana) and Shadavidhopakrama (Rookshana, Snehana, Swedana, Sthambhana, Langhana and Brimhana). Detailed description of Shodhana, Shamana and Nidana Parivarjana. Knowledge of Aushadha matra, Sevan kaala and Anupana, Definition and Knowledge of Pathya-Apathya with examples of diseases of various systems.</p>	<p>Describe Dvidividhopakrama and Shadavidhopakrama Detailed description of Shodhana, Shamana and Nidana Parivarjana. Knowledge of Aushadha matra, Sevan kaala and Anupana, Pathya-Apathya in detail.</p>	<p>To cover Dvidividhopakrama and Shadavidhopakrama Detailed description of Shodhana, Shamana and Nidana Parivarjana. Knowledge of Aushadha matra, Sevan kaala and Anupana, Pathya-Apathya in detail as per classics.</p>	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL <ul style="list-style-type: none"> <li>• Group Discussion</li> </ul> </li> <li>• Poster Presentation</li> <li>• Case Presentation</li> <li>• PPT</li>   <li>• TIME - 12 Hrs</li> </ul>	

5. Derivation of the term 'Manas', its sthana (place), Guna (qualities) and Karma (functions). Samanya Chikitsa Siddhanta of Manasa Roga.	Describe 'Manas', its derievation, sthana, Guna and Karma, Samanya Chikitsa Siddhanta of Manasa Roga.	To cover Derivation of 'Manas', its sthana, Guna and Karma, Samanya Chikitsa Siddhanta of Manasa Roga in detail.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• Tutorials</li> <li>• Group Discussion</li> <li>• PPT</li> <li>• Workshop</li> </ul>	4 Hrs
6. Principles & Management of Nutritional deficiency disorders.	Explain Principle& Management of Nutritional deficiency disorders in detail.	To cover Principle& Management of Nutritional deficiency disorders in detail.	<ul style="list-style-type: none"> <li>• SIS</li> <li>• Group Discussion</li> <li>• Poster Presentation</li> <li>• Students Seminar</li> <li>• Tutorials</li> <li>• PPT</li> </ul>	4 Hrs
7. Management of Vardhakyajanita vikara, Indriyapradoshjoa vikara, Alzhiemer's Disease, Sleep disorders, General debility.	Explain the Management of Vardhakyajanita vikara, Indriyapradoshjoa vikara, Alzhiemer's Disease, Sleep disorders, General debility in detail.	To cover the reason &Management of Vardhakyajanita vikara, Indriyapradoshjoa vikara, Alzhiemer's Disease, Sleep disorders, General debility in detail.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• Group Discussion</li> <li>• Tutorials</li> <li>• Case Presentation</li> </ul>	5 Hrs
8. General introduction and principles of Management of diseases produced by Genetic, Environmental and Iatrogenic factors. Disorders due to drug and Food allergy and their management and other allergic conditions.	Elaborate the Management of diseases produced by Genetic, Environmental and Iatrogenic factors. Management of Disorders due to drug and Food allergy & other allergic conditions.	To cover the Management of diseases produced by Genetic, Environmental and Iatrogenic factors. Disorders due to drug and Food allergy and their management and other allergic conditions.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• Tutorials</li> <li>• Poster Presentation</li> <li>• Case Presentation</li> <li>• PPT</li> <li>• Group Discussion</li> </ul>	6 Hrs
9. Detailed description of Chikitsa Sutra and Management of Jwara and its types. Etiopathogenesis & relevant Ayurvedic and Modern management of following types of Fevers- Typhoid, Pneumonia, Pleurisy, Influenza,	Explain Chikitsa Sutra and Management of Jwara and its types. Etiopathogenesis & relevant Ayurvedic and Modern management of following types of Fevers- Typhoid, Pneumonia, Pleurisy, Influenza, Mumps, Meningitis, Encephalitis, Tetanus,	To cover Chikitsa Sutra and Management of Jwara and its types. Etiopathogenesis & relevant Ayurvedic and Modern management of following types of Fevers- Typhoid, Pneumonia, Pleurisy, Influenza, Mumps, Meningitis,	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• Poster Presentati on</li> <li>• SIS</li> <li>• PBL</li> <li>• PPT</li> <li>• Case presentati on</li> </ul>	18 Hrs

Mumps, Meningitis, Encephalitis, Tetanus, Yellow fever, Plague, Dengue Fever, Chikun Guniya, Leptospirosis, Viral Fever, Anthrax, Masurika (Small pox), Laghu Masurika (Chicken pox), Romantika (Measles).	Yellow fever, Plague, Dengue Fever, Chikun Guniya, Leptospirosis, Viral Fever, Anthrax, Masurika, Laghu Masurika, Romantika as per classics.	Encephalitis, Tetanus, Yellow fever, Plague, Dengue Fever, Chikun Guniya, Leptospirosis, Viral Fever, Anthrax, Masurika, Laghu Masurika, Romantika in detail.	<ul style="list-style-type: none"> <li>Panel Discussion</li> </ul>	
10. Chikitsa sutra and Management of the diseases of Rasavaha Srotas such as – Pandu, Amavata, Madatyaya, Hridroga, Hridshoola, Hypotension, Hypertension, Anaemia, Rheumatoid arthritis.	Elaborate Chikitsa sutra and Management of the diseases of Rasavaha Srotas in detail.	To cover Chikitsa sutra and Management of the diseases of Rasavaha Srotas. Their nidana, lakshana, samprapti & types.	<ul style="list-style-type: none"> <li>Didactic</li> <li>SIS</li> <li>PBL</li> <li>Tutorials</li> <li>Case Presentation</li> <li>PPT</li> </ul>	9 Hrs
11. Chikitsa sutra and Management of the diseases of Raktavaha Srotas such as - Raktapitta, Kamala, Kumbhakamala, Halimaka, Daha, Mada, Murcha, Sanyasa, Vatarakta, Plihadasha, Yakrut dosha, Haemolytic disorders, Hepatitis, Cirrhosis of Liver, Leukaemia, Kushta, Shvitra, Visarpa, Sheetapitta, Udarda, Kotha and Kshudra Roga.	Describe Chikitsa sutra and Management of the diseases of Raktavaha Srotas	To cover Chikitsa sutra and Management of the diseases of Raktavaha Srotas. Their nidana, lakshana, samprapti & types.	<ul style="list-style-type: none"> <li>Didactic</li> <li>SIS</li> <li>PBL</li> <li>Tutorials</li> <li>Case Presentation</li> <li>PPT</li> </ul>	22 Hrs
12. Knowledge of National Health Programmes and the relevant Ayurvedic Management of the following diseases enlisted by World Health Organisation- Malaria, Filariasis, Kala Azar, Leprosy, Tuberculosis, AIDS.	Explain National Health Programmes and the relevant Ayurvedic Management of the following diseases - Malaria, Filariasis, Kala Azar, Leprosy, Tuberculosis, AIDS.	To cover National Health Programmes and the relevant Ayurvedic Management of the following diseases enlisted by World Health Organisation- Malaria, Filariasis, Kala Azar, Leprosy, Tuberculosis, AIDS in detail.	<ul style="list-style-type: none"> <li>Didactic</li> <li>Poster Presentation</li> <li>PPT</li> <li>Case Presentation</li> </ul>	6 Hrs
13. Introduction of general principles of maintenance of health and management of diseases of following systems of Medicine-	Explain General principles of Yoga, Naturopathy, Unani, Siddha, Physiotherapy and Rehabilitation.	To cover the General principle of Yoga, Naturopathy, Unani, Siddha, Physiotherapy and Rehabilitation in detail.	<ul style="list-style-type: none"> <li>Didactic</li> <li>PPT</li> <li>Teacher's Seminar</li> <li>SIS</li> <li>Poster</li> </ul>	6 Hrs

Yoga, Naturopathy, Unani, Siddha, Physiotherapy and Rehabilitation.			Presentati on	
14. Diseases of different Endocrine Glands- such as Thyroid, Parathyroid, Pituitary, Pancreas and Adrenal glands and their management.	Elaborate Diseases of different Endocrine Glands and their management.	To cover Diseases of different Endocrine Glands- such as Thyroid, Parathyroid, Pituitary, Pancreas and Adrenal glands and their management in detail.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• Poster Presentati on</li> <li>• PPT</li> <li>• Case Presentati on</li> </ul>	7 Hrs
15. General introduction, types and Management of diseases caused by Vyadhi Kshamatwa Hinata (Immuno deficiency disorders), Auto Immune Disorders.	Give General introduction, types and Management of diseases caused by Vyadhi Kshamatwa Hinata, Auto Immune Disorders.	To cover General introduction, types and Management of diseases caused by Vyadhi Kshamatwa Hinata, Auto Immune Disorders in detail.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• Teacher's Seminar</li> <li>• Case Presentati on</li> <li>• PPT</li> </ul>	6 Hrs
16. Description and Management of following Emergency Conditions- Acute Haemorrhage, Hypertensive Emergencies, Acute abdominal pain (Renal colic, Biliary colic, Gastritis, Pancreatitis, Peritonitis and Appendicitis), Acute Abdomen, Anuria/Oliguria, Congestive Heart Failure, Myocardial Infarction/Angina, Shock, Syncope, Convulsions, Hyperpyrexia, Hyperglycaemia, Hypoglycaemia, Status Asthmaticus, Acute Respiratory distress Syndrome, Drowning and Electric shock.	Give Description and Management of various Emergency Conditions.	To cover Description and Management of Emergency Conditions such as Acute Haemorrhage, Hypertensive Emergencies, Acute abdominal pain (Renal colic, Biliary colic, Gastritis, Pancreatitis, Peritonitis and Appendicitis), Acute Abdomen, Anuria/Oliguria, Congestive Heart Failure, Myocardial Infarction/Angina, Shock, Syncope, Convulsions, Hyperpyrexia, Hyperglycaemia, Hypoglycaemia, Status Asthmaticus, Acute Respiratory distress Syndrome, Drowning and Electric shock.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• Student's Seminar</li> <li>• PBL</li> <li>• PPT</li> <li>• Case Presentati on</li> <li>• Tutorials</li> </ul>	18 Hrs



17. Chikitsa sutra and Management of the diseases of Pranavaha Srotas such as - Kasa, Shwasa, Hikka, Rajayakshma, Urakshata, Parshwashoola, Bronchitis, Bronchiectasis, Emphysema and COPDs.	Describe Chikitsa sutra and Management of the diseases of Pranavaha Srotas such as - Kasa, Shwasa, Hikka, Rajayakshma, Urakshata, Parshwashoola, Bronchitis, Bronchiectasis, Emphysema and COPDs.	To cover Chikitsa sutra and Management of the diseases of Pranavaha Srotas such as - Kasa, Shwasa, Hikka, Rajayakshma, Urakshata, Parshwashoola, Bronchitis, Bronchiectasis, Emphysema and COPDs. Nidana, samprapti, lakshana & chikitsa of the above mentioned Ayurvedic disease.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• Group Discussion</li> <li>• Poster Presentation</li> <li>• SIS</li> <li>• PPT</li> <li>• Case Presentation</li> </ul>	10 Hrs
18. Chikitsa sutra and Management of the diseases of Udakavaha Srotas such as- Shotha, Jalodara, Trishna, Water & Electrolyte Imbalance.	Elaborate Chikitsa sutra and Management of the diseases of Udakavaha Srotas such as- Shotha, Jalodara, Trishna, Water & Electrolyte Imbalance.	To cover Chikitsa sutra and Management of the diseases of Udakavaha Srotas such as- Shotha, Jalodara, Trishna, Water & Electrolyte Imbalance. Nidana, samprapti, lakshana & chikitsa of the above mentioned Ayurvedic disease.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• Case Presentation</li> <li>• PPT</li> </ul>	6 Hrs
19. Chikitsa sutra and Management of the diseases of Annavaha Srotas such as – Agnimandya, Aruchi, Ajirna, Anaha, Atopa, Adhmana, Alasaka, Vilambika, Visuchika, Chardi, Grahani, Amlapitta, Gulma, Shoola, Bhasmaka, Acid peptic disorders.	Explain Chikitsa sutra and Management of the diseases of Annavaha Srotas such as – Agnimandya, Aruchi, Ajirna, Anaha, Atopa, Adhmana, Alasaka, Vilambika, Visuchika, Chardi, Grahani, Amlapitta, Gulma, Shoola, Bhasmaka, Acid peptic disorders.	To cover Chikitsa sutra and Management of the diseases of Annavaha Srotas such as – Agnimandya, Aruchi, Ajirna, Anaha, Atopa, Adhmana, Alasaka, Vilambika, Visuchika, Chardi, Grahani, Amlapitta, Gulma, Shoola, Bhasmaka, Acid peptic disorders. Nidana, samprapti, lakshana & chikitsa of the above mentioned Ayurvedic disease.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• Tutorials</li> <li>• Case Presentation</li> <li>• PPT</li> </ul>	16 Hrs
20. Principles of treatment and management of Vata Vyadhi such as - Pakshavadha, Ekangavata, Sarvangavata, Ardita, Avbahuka, Kati Graha, Manyastambha, Gridhrasi, Vishwachi,	Explain Principles of treatment and management of Vata Vyadhi such as - Pakshavadha, Ekangavata, Sarvangavata, Ardita, Avbahuka, Kati Graha, Manyastambha, Gridhrasi, Vishwachi, Khalli, Khanja,	To cover Principles of treatment and management of Vata Vyadhi such as - Pakshavadha, Ekangavata, Sarvangavata, Ardita, Avbahuka, Kati Graha, Manyastambha, Gridhrasi, Vishwachi, Khalli, Khanja,	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• PPT</li> <li>• Case Presentation</li> <li>• Teacher's Seminar</li> </ul>	22 Hrs

Khalli, Khanja, Pangu, Padaharsha, Padadaha, Vatakantaka, Kroshtukashirsha, Udavarta, Kampavata, Dhatugata and Ashayagata Avarana Vata, other Vata Rogas, Parkinsonism.	Pangu, Padaharsha, Padadaha, Vatakantaka, Kroshtukashirsha, Udavarta, Kampavata, Dhatugata and Ashayagata Avarana Vata, other Vata Rogas, Parkinsonism.	Pangu, Padaharsha, Padadaha, Vatakantaka, Kroshtukashirsha, Udavarta, Kampavata, Dhatugata and Ashayagata Avarana Vata, other Vata Rogas, Parkinsonism. Nidana, samprapti, lakshana &chikitsa of the above mentioned Ayurvedic disease.		
21. Nidana and Chikitsa of Urusthambha, Gullian Barrie syndrome, Muscular Dystrophy, Myasthenia Gravis, Motor Neuron Diseases and Neuralgia.	<ul style="list-style-type: none"> <li>• Explain Nidana and Chikitsa of Urusthambha, Gullian Barrie syndrome, Muscular Dystrophy, Myasthenia Gravis, Motor Neuron Diseases and Neuralgia.</li> </ul>	<ul style="list-style-type: none"> <li>• To cover Nidana, Lakshana, Samprapti and Chikitsa of Urusthambha, Gullian Barrie syndrome, Muscular Dystrophy, Myasthenia Gravis, Motor Neuron Diseases and Neuralgia in detail as per classics.</li> </ul>	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• PPT</li> <li>• Case Presentation</li> <li>• Teacher's Seminar</li> </ul>	7 Hrs
22. Chikitsa Sutra and Management of Mamsavaha Srotas and Medovaha Srotas such as- Gandamala, Galaganda, Mamsashosha, Arbuda, Apachi, Prameha, Sthaulya, Karshya, Diabetes Mellitus, Dyslipidaemia.	Explain Chikitsa Sutra and Management of Mamsavaha Srotas and Medovaha Srotas such as- Gandamala, Galaganda, Mamsashosha, Arbuda, Apachi, Prameha, Sthaulya, Karshya, Diabetes Mellitus, Dyslipidaemia.	To cover Chikitsa Sutra and Management of Mamsavaha Srotas and Medovaha Srotas such as- Gandamala, Galaganda, Mamsashosha, Arbuda, Apachi, Prameha, Sthaulya, Karshya, Diabetes Mellitus, Dyslipidaemia. Nidana, samprapti, lakshana & chikitsa of the above mentioned Ayurvedic disease.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• PPT</li> <li>• Case Presentation</li> </ul>	10 Hrs
23. Chikitsa Sutra and Management of 'Asthi and Majjavaha Srotas such as Asthimajja Vidradhi, Asthisoushrya, Asthi kshaya, Sandhigata Vata, Osteo Arthritis, Osteomyelitis, Osteoporosis, Osteopenia.	Explain Chikitsa Sutra and Management of 'Asthi and Majjavaha Srotas such as Asthimajja Vidradhi, Asthisoushrya, Asthi kshaya, Sandhigata Vata, Osteo Arthritis, Osteomyelitis, Osteoporosis, Osteopenia in detail.	To cover Chikitsa Sutra and Management of 'Asthi and Majjavaha Srotas such as Asthimajja Vidradhi, Asthisoushrya, Asthi kshaya, Sandhigata Vata, Osteo Arthritis, Osteomyelitis, Osteoporosis, Osteopenia. Nidana, samprapti, lakshana & chikitsa of the above mentioned Ayurvedic disease.	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• PBL</li> <li>• SIS</li> <li>• PPT</li> <li>• Case Presentation</li> </ul>	8 Hrs

<p>24. Chikitsa sutra and management of Shukravaha srotas such as Klaibya, shukralpata, shukradosha, kshina shukra, dhvajabhanga.</p>	<ul style="list-style-type: none"> <li>Elaborate Chikitsa sutra and management of Shukravaha srotas such as Klaibya, shukralpata, shukradosha, kshina shukra, dhvajabhanga in detail.</li> </ul>	<ul style="list-style-type: none"> <li>To cover Chikitsa sutra and management of Shukravaha srotas such as Klaibya, shukralpata, shukradosha, kshina shukra, dhvajabhanga.. Nidana, samprapti, lakshana &amp; chikitsa of the above mentioned Ayurvedic disease.</li> </ul>	<ul style="list-style-type: none"> <li>Didactic</li> <li>PPT</li> <li>Case Presentation</li> <li>SIS</li> <li>PBL</li> </ul>	<p>5 Hrs</p>
<p>25. Chikitsa Sutra and Management of diseases of Mutravaha Srotas such as - Mutrakricha, Mutraghata, Ashmari, Cystitis, Nephritis, Nephrotic Syndrome, BPH, Renal Failure.</p>	<ul style="list-style-type: none"> <li>Describe Chikitsa Sutra and Management of diseases of Mutravaha Srotas such as - Mutrakricha, Mutraghata, Ashmari, Cystitis, Nephritis, Nephrotic Syndrome, BPH, Renal Failure in detail.</li> </ul>	<ul style="list-style-type: none"> <li>To cover Chikitsa Sutra and Management of diseases of Mutravaha Srotas such as - Mutrakricha, Mutraghata, Ashmari, Cystitis, Nephritis, Nephrotic Syndrome, BPH, Renal Failure. Nidana, samprapti, lakshana &amp; chikitsa of the above mentioned Ayurvedic disease.</li> </ul>	<ul style="list-style-type: none"> <li>Didactic</li> <li>SIS</li> <li>PBL</li> <li>PPT</li> <li>Case Presentation</li> </ul>	<p>8 Hrs</p>
<p>26. Chikitsa Sutra and Management of Sexually Transmitted Diseases such as – Phiranga, Puyameha, Upadamsha, lymphogranuloma inguinale, Syphilis, Gonorrhoea.</p>	<ul style="list-style-type: none"> <li>Explain Chikitsa Sutra and Management of Sexually Transmitted Diseases such as – Phiranga, Puyameha, Upadamsha, lymphogranuloma inguinale, Syphilis, Gonorrhoea in detail.</li> </ul>	<ul style="list-style-type: none"> <li>To cover Chikitsa Sutra and Management of Sexually Transmitted Diseases such as – Phiranga, Puyameha, Upadamsha, lymphogranuloma inguinale, Syphilis, Gonorrhoea. Nidana, samprapti, lakshana &amp; chikitsa of the above mentioned Ayurvedic disease.</li> </ul>	<ul style="list-style-type: none"> <li>Didactic</li> <li>SIS</li> <li>PBL</li> <li>PPT</li> <li>Case Presentation</li> </ul>	<p>6 Hrs</p>
<p>27. Introduction, Definition and Management of Kama, Krodha, Lobha, Moha, Mada, Matsarya, Shoka, Bhaya, Vishada, Dainya, Harsha and Pragyaparadha.</p>	<ul style="list-style-type: none"> <li>Give Introduction, Definition and Management of Kama, Krodha, Lobha, Moha, Mada, Matsarya, Shoka, Bhaya, Vishada, Dainya, Harsha and Pragyaparadha in detail.</li> </ul>	<ul style="list-style-type: none"> <li>To cover Introduction, Definition and Management of Kama, Krodha, Lobha, Moha, Mada, Matsarya, Shoka, Bhaya, Vishada, Dainya, Harsha and Pragyaparadha.. Nidana, samprapti, lakshana &amp; chikitsa of the above mentioned Ayurvedic disease.</li> </ul>	<ul style="list-style-type: none"> <li>Didactic</li> <li>Tutorials</li> <li>PPT</li> <li>Poster Presentation</li> </ul>	<p>6 Hrs</p>

<p>28. Manas and Manovahasrotas, Nidana and Chikitsa of the following disorders - Unmada-Apasmara-Atattvabhinivesha, Chittodvega, Vishada, Anxiety disorders, Depression, Somatoform and Mood disorders, Stress induced disorders, Psychosexual Disorders. Importance of Daivavyapashraya, Sattwavajaya, Adravyabhuta Chikitsa. Medhya Rasayana in the management of Manasa Roga. Bhuta Vidya diagnosis and management of graha disorders.</p>	<ul style="list-style-type: none"> <li>• Explain Manas and Manovahasrotas, Nidana and Chikitsa of the variousmanovaha sroto vyadhis in Ayurveda and modern. Importance of Daivavyapashraya, Sattwavajaya, Adravyabhuta Chikitsa. Medhya Rasayana in the management of Manasa Roga. Bhuta Vidya diagnosis andmanagement of graha disorders.</li> </ul>	<ul style="list-style-type: none"> <li>• To cover Manas and Manovahasrotas, Nidana, lakshana, samprapti and Chikitsa of the following disorders - Unmada-Apasmara-Atattvabhinivesha, Chittodvega, Vishada, Anxiety disorders, Depression, Somatoform and Mood disorders, Stress induced disorders, Psychosexual Disorders. Importance of Daivavyapashraya, Sattwavajaya, Adravyabhuta Chikitsa. Medhya Rasayana in the management of Manasa Roga. Bhuta Vidya diagnosis and management of graha disorders in detail.</li> </ul>	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• PPT</li> <li>• Case Presentation</li> <li>• Teacher's Seminar</li> </ul>	<p>17 Hrs</p>
<p>29. Derivation, definition and synonyms of Rasayana, importance of Rasayana and its benefits. Indications of Rasayana therapy. Classification of Rasayana. Kutipravesika and Vatatapika Rasayana. Indications of Vatatapika Rasayana. Knowledge of Kayakalpa, Achara Rasayana. Procedures of Kutipravesika, Poorvakarma and specific schedules to be followed after Kutipravesha, benefits of Kutipravesika Rasayana, duration of process, Rasayana yoga and directions for their use. Determination of dose of Rasayana according to age. Rules and regulation after Rasayana therapy, Importance of</p>	<ul style="list-style-type: none"> <li>• Give Derivation, definition and synonyms of Rasayana,</li> <li>• Explain importance of Rasayana and its benefits.</li> <li>• Enumerate Indications of Rasayana therapy. Classification of Rasayana.</li> <li>• Explain Kutipravesika and Vatatapika Rasayana.</li> <li>• Elaborate Indications of Vatatapika Rasayana</li> <li>• Describe Kayakalpa, Achara Rasayana.</li> <li>• Explain Procedures of Kutipravesika, Poorvakarma and specific schedules to</li> </ul>	<ul style="list-style-type: none"> <li>• To cover Derivation, definition and synonyms of Rasayana, importance of Rasayana and its benefits. Indications of Rasayana therapy. Classification of Rasayana. Kutipravesika and Vatatapika Rasayana. Indications of Vatatapika Rasayana. Knowledge of Kayakalpa, Achara Rasayana. Procedures of Kutipravesika, Poorvakarma and specific schedules to be followed after Kutipravesha, benefits of Kutipravesika Rasayana, duration of process, Rasayana</li> </ul>	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• PPT</li> <li>• Tutorials</li> <li>• Workshop</li> <li>• Teacher's Seminar</li> </ul>	<p>17 Hrs</p>

<p>Immunomodulators and antioxidants in Rasayana therapy.</p>	<p>be followed after Kutipravesha, benefits of Kutipraveshika Rasayana, duration of process</p> <ul style="list-style-type: none"> <li>• Explain Rasayana yoga and directions for their use.</li> <li>• Explain Determination of dose of Rasayana according to age.</li> <li>• Enumerate Rules and regulation after Rasayana therapy,</li> <li>• Explain Importance of Immunomodulators and antioxidants in Rasayana therapy.</li> </ul>	<p>yoga and directions for their use. Determination of dose of Rasayana according to age. Rules and regulation after Rasayana therapy, Importance of Immunomodulators and antioxidants in Rasayana therapy.</p>		
<p>30. Vajikarana- Derivation, definition, synonyms, necessity, benefits, importance of fertility, Symptoms of Shûkra (Semen), Vajikaran Dravya and Aushadhi. Properties, doses, methods of administration, ingredients and methods of formation of Rasayana &amp; Vajikarana formulation. Classification and importance of Vajikarana Dravya.</p>	<ul style="list-style-type: none"> <li>• Explain Vajikarana- Derivation, definition, synonyms, necessity, benefits, importance of fertility, Symptoms of Shûkra (Semen)</li> <li>• Describe Vajikaran Dravya and Aushadhi. Properties, doses, methods of administration, ingredients and methods of formation of Rasayana &amp; Vajikarana formulation.</li> <li>• Give Classification and importance of Vajikarana Dravya.</li> </ul>	<ul style="list-style-type: none"> <li>• To cover Vajikarana- Derivation, definition, synonyms, necessity, benefits, importance of fertility, Symptoms of Shûkra (Semen), Vajikaran Dravya and Aushadhi. Properties, doses, methods of administration, ingredients and methods of formation of Rasayana &amp; Vajikarana formulation. Classification and importance of Vajikarana Dravya.</li> </ul>	<ul style="list-style-type: none"> <li>• Didactic</li> <li>• SIS</li> <li>• PBL</li> <li>• PPT</li> <li>• Tutorials</li> <li>• Teacher's Seminar</li> </ul>	<p>12 Hrs</p>

**Reference books:**

1. Charak Samhita, Sushrut Samhita, Ashtanga Samgraha and Ashtanga Hridaya with their commentaries. Madhav Nidana with Madhukosha Commentary.
2. Ayurvediya Vyadhi Vigyana - Yadavji Trikamji
3. Roga Pariksha Vidhi - Priyavrat Sharma
4. Panchakarma Vigyan -Haridasa Sridhar Kasture
5. Cikitsadarsha -Pandit Rajesvardutta Shastri
6. Kayachikitsa I-IV -Ramaraksha Pathaka
7. Ayurved Nidan Chikitsa Siddhanta -Prof. R.H.Singh.
8. Kayachikitsa Vol. I-IV. -Prof. Ajay Kumar

9. Davidson's Principles and Practice of Medicine.
10. API Text Book of Medicine.
11. Harrison's Text Bok of Medicine.
12. Cecil Text Book of Medicine.
13. Panchkarma Illustrated by Dr. G.Srinivasacharya.
14. Other relevant publications on subjects concerned

**Note:**

Paper I

Part A –Sl.No: 1-8

Part B –Sl.No: 9-16

Paper II

Part A –Sl.No: 17-21

Part B –Sl.No: 22-30

Theory Two papers- 100 marks each

Lectures-300 hrs

Practicals-200 hrs

Practical/Viva voce – 100 marks

Total marks - 300