

TILAK AYUVERD MAHAVIDYALAYA, PUNE

DEPT. OF KAYACHIKITSA

MD Final Year

SHORT ATP

Year 2024-25

Names of Faculties:-

- 1.Dr. S.V.Deshpande
- 2.Dr.A.J.Shimpi
- 3.Dr. S.S Parchure
- 4.Dr.S.S.Ghodake
- 5.Dr.S.P.Sawant
- 6.Dr.A.S.Inamdar
- 7.Dr.A.B.Barve

1st Term End(Duration-6 Months)

Duration	Portion
First 6 Months	<p>Paper I-Fundamentals of Kayachikitsa 1. Rogi-Roga Pariksha: Nidan Panchak, Trividha pariksha, Ashtavidhpariksha, Dashvidhpariksha in the light of recent advances. Clinical methods-Detailed history taking and patient examination, Systemic examination as per ayurveda and recent advances. 2. Interpretation of common investigations: ECG, Echo cardiography, TMT, Spirometry, Xray, USG, CT-Scan, MRI, EEG, EMG, in different pathological conditions.</p> <p>PAPER – II Samanya Roga Chikitsa 1. Pranavahasrotas: Shwasa, Hikka, Kasa, Rajyakshma, Hridroga, Parshwashoola, Urakshata, Svarabheda Cardio-respiratory system: Bronchitis, Bronchiactasis, Bronchial asthma, COPD, Corpulmonale, Pneumonias, Occupational lung diseases, Pulmonary tuberculosis, Congenital Heart disorders, IHD, RHD- Valvular diseases, Cardiac failures, Cardiomyopathy, Pericarditis, Endocarditis, Hypertension,. 2. Annavahasrotas: Agnimandya, Ajirna, Aruchi, Amadosha, Amlapitta, Chhardhi, Shoola, Grahani. Gastrointestinal disorders: GERD, APD, Malabsorption Syndrome,</p> <p>PAPER – III Vishishta Roga Chikitsa 1. Vata-Vyadhi- Pakshavadha, Adharanga Vata, Sarvanga Vata, Ananta Vata, Gata Vata, Gridhrasi, Ardita, Akshepaka, Apatantraka, Ekangvata, Vishvachi, Avabahuka, Avarana. Musculoskeletal disorders: Myopathies, G B Syndrome, Muscular dystrophies, Lumbago Neurological disorders: Neurodegenerative disorders like Alzeihmer's, Parkinsonism, CVA, Neuropathies, Facial palsy, Motor Neuron Diseases, Epilepsy, Sciatica. 2. Sankramakroga: Sheetala, Masoorika, Updansha, Phiranga, Gonorrhoea, Chancroids, Syphilis,</p> <p>PAPER – IV Advances in Kayachikitsa 1. Hospital management strategies, Infrastructure, use of IT technology,</p>

	essential manpower, equipment, Patient care, management and coordination with contemporary health institutions and field institutions. 2. National Health Campaigns of AYUSH and components under NRHM. 3. Clinical Research in Kayachikitsa and its application in clinical medicine as per new evidence base in different systemic disorders. 4. New emerging health challenges and ayurvedic medicines: Chickangunya, HIV/AIDs, Swineflu, Chickenflu, Dengue, Restless leg syndrome, Sick building syndrome, Fibromyalgia.
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2nd Term End(Duration-6 Months)

Duration	Portionj
2 nd 6 Months	<p>Paper I-Fundamentals of Kayachikitsa</p> <p>3. Detailed Knowledge of Principles of Chikitsa in Ayurveda. Types of Chikitsa. Principles and practices of Rasayana and Vajikarna. 4. National Health Programmes and prospective role of Ayurveda services and therapeutics in them.</p> <p>PAPER – II Samanya Roga Chikitsa</p> <p>3. Udakavahasrotas: Trishna, Shotha, Udararoga, water and electrolyte imbalance 4. Rasavaha srotas: Jwara, Amavata, Pandu, Madatyaya, Anaemias, Rheumatoid arthritis, Substance abuse disorders. 5. Raktavaha Srotas: Raktapitta, Kamala, Vatarakta, Kushtha, Kshudraroga, Sheetpitta, Udarda, Kotha, Visarpa, Shvitra. Haemopoeitic disorders, Bleeding and Coagulation disorders, Leukaemias, Thrombocytopenia, Disorders of Bone Marrow, Hepatobiliary disorders, Hepatitis, Cirrhosis, Cholecystitis, Liver abscess, Jaundice, Dermatological disorders, Parasitic, Infective, Allergic, Autoimmune skin disorders, Eczemas.</p> <p>PAPER – III Vishishta Roga Chikitsa</p> <p>3. Manasa vyadhi; Unmada, Apasmara, Atatvavinivesha, Mada, Moorcha, Sanyasa. Common psychiatric disorders: Classification of psychiatric ailments. Disorders of thought like Schizophrenia. Disorders of Mood like Mania, Depression. Neurosis, personality disorders, psychosexual disorders. 4. Metabolic disorders: Gout, Dyslipidaemia, Atherosclerosis, Obesity. 5. Endocrinal disorders; Disorders of Pituitary, Thyroid, Adrenal Medulla, Reproductive hormones.</p> <p>PAPER – IV Advances in Kayachikitsa</p> <p>5. Role of Ayurveda in immune-protection, immuno-modulation and in management of other allergies and immunological disorders. 6. Indications and importance of Organ transplantation, Ethical and legal issues involved. 7. Knowledge of Geriatric care and terminal care medicine.</p>

3rd Term End(Duration-6 Months)

Duration	Portion
3 rd 6 Months	<p>Paper- I Fundamentals of Kayachikitsa</p> <p>5. Medical ethics, Common laws and regulations applicable to clinical practice. 6. Elaborate knowledge of undertaking common medical procedures like Ryle's tube feeding, tapping, transfusions, catheterization, tractions.</p> <p>PAPER – II Samanya Roga Chikitsa</p>

6. Mamsa-Medovahasrotas: Medoroga, Sthaulya, Prameha, Galaganda, Gandamala, Urustambha, Diabetes mellitus, over weight . 7. Asthi-Majjha vahasrotas: Asthikshaya, Sandhigatavata, Osteoarthritis, Osteopenia 8. Shukravahasrotas: Such as Kalibya, Dwajabhanga. Impotence

PAPER – III Vishishta Roga Chikitsa

6. Parasitic/Infective/Communicable disorders: Shlipada, Filariasis, Vishama Jvara, Malaria, Manthara Jwara, Enteric Fever, Dengue, Chickenpox, Measles, Influenza, Kalaazar, Mumps, Rabies, Poliomyelitis, Plague, Meningitis, Encephalitis, Chickungunya, HIV/AIDs, Common worm infestations. 7. Common neoplastic disorders and their management strategies. Role of Ayurveda medicines in cancer care including palliative care. 8. Autoimmune diseases: Myopathies, Rheumatic fever, SLE.

PAPER – IV Advances in Kayachikitsa

8. Basic knowledge of Gene therapy, Stem cell therapy, Genetic modeling and chromosomal disorders in different disease conditions. 9. Radio-isotopes, disease and tumor markers in diagnosis and assessment of therapy. 10. Scope and methods of independent and collaborative research in Kayachikitsa. 11. Disaster management strategies.

4th Term End(Duration-6 Months)

Duration	Portion
Final 6 Months	<p>Paper- I Fundamentals of Kayachikitsa</p> <p>7. Ayurveda Dietetics: importance of Pathya, Apathya and Anupana. 8. Drug-drug interactions and adverse drug reactions, iatrogenic disorders.</p> <p>PAPER – II Samanya Roga Chikitsa</p> <p>9. Mutravahasrotas: Mutrakricchra, Mutraghata, Ashmari, Urinary disorders: UTI, Lithiasis, ARF, CRF, Uraemia, BPH. 10. Purishvaha srotas: Atisara, Pravahika, Anaha, Adhamana, Krimi, Udavarta, Enteritis, Dysenteries, Ulcerative colitis, IBS, Worm infestation.</p> <p>PAPER – III Vishishta Roga Chikitsa</p> <p>9. Common poisonings and their management like Insecticide/Pesticide poisoning, Snake poisoning, Vegetable and chemical poisoning. 10. Janapadodhvamsa Vikara. Environmental diseases and their management</p> <p>PAPER – IV Advances in Kayachikitsa</p> <p>12. Application of advances in Rasayana and Vajikarana therapies 13. Application of emerging trends in Panchakarma in medical management. 14. Physical medication and rehabilitation.</p>

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Kayachikitsa

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Duration
Final 2 Months