

TILAK AYURVED MAHAVIDYALAYA

Academic term Planner- PG

Course/ Class- PRELIMINARY MS Batch (AC Year: 2024-2025)

Subject: Shalakyatantra

Departmental faculty Names:

- Dr. S. S. Salvi (Professor and HOD)
- Dr. M. A. Bhoi (Associate Professor)
- Dr. P. I. Guddimath (Associate Professor)
- Dr. J. R. Gangal (Assistant Professor)
- Dr. R. B. Zende (Assistant Professor)
- Dr. M. M. Phopaliya (Assistant Professor)

Point No.	Content	Lecture Hours
Part A		
1.	History and chronological development of Shalaky Tantra.	02
2.	Establishment and importance of 'Shirasouttamangatwam', 'Nasa Hi shirsodwaram', and 'Sarvendriyanam Nayanam Pradhanam'	05
3.	Applied Anatomy and physiology of Netra, Karna, Nasa, Mukha with related marmas and disease classification as per Ayurvedic classics.	15
4.	Knowledge of Agropaharaniya in Shalaky Tantra	01
5.	Fundamental knowledge of Sterilization and Anaesthesia in Shalaky Tantra.	02
6.	Swasthvritta related to Shalaky Tantra.	02
7.	Description of Yantra, Shastra and anushastra related to Shalaky Tantra.	01
8.	Application of Panchakarma chikitsa in Urdhvajatrugata Vikaras.	04
9.	Applied knowledge of various therapeutic procedures used in Netra rogas	06
10.	Applied knowledge of various therapeutic procedures used in Karna-Nasa-MukhaDanta and Shirorogas, like Karnaprasshalana, Karna dhoopana, Karnapichu, Karnapoorana, Nasaprasshalan, Nasapichu, Kavala, Gandusha, Pratisarana, Dhoomapana, Shiroabhyanga, Shiropichu, Shirodhara, Shirobasti etc	05
11.	Knowledge of Vranabandhana (bandaging of wounds) in Shalaky Tantra	03

12.	Common classical yogas and single drug therapy in Shalaky Tantra.	02
13.	Pathyapathya in Shalaky Tantra.	02
Part B		
14.	Critical analysis of nidana of Urdhwajatravikaras.	02
15.	Fundamentals of optics and refraction.	05
16.	Clinical methods of eye examination and application of various aids and techniques with their respective interpretation viz. Retinoscopy, Refraction, Tonometry, Slit lamp examination, Pachymetry, Direct and Indirect Ophthalmoscopy, Gonioscopy, Perimetry, A scan, B scan, FFA (Fundus Fluorescein Angiography), OCT (Optical Coherence Tomography) etc.	15
17.	Clinical methods of Ear examination with special reference to hearing and balance.	05
18.	Fundamentals of Acoustics and Audiology.	05
19.	Clinical methods of examination of Nose and Para nasal sinuses with various aids and techniques.	05
20.	Clinical methods of Oro-Dental examination with various instruments and techniques.	05
21.	Basic pharmacology of common drugs required in diagnostic and therapeutic procedures in Eye, ENT and Oro-Dentistry.	04
22.	Eye donation and Eye banking.	02
23.	Knowledge of handling of Bio-medical waste.	02


Dr. S. S. Salvi

Professor & HOD

Department Of Shalakyatantra

Tilak Ayurved Mahavidyalaya, Pune.