

TILAK AYURVED MAHAVIDYALAYA

Academic term Planner- PG

Course/ Class- 2nd/ 3rd 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
Paper I – Part A		
1.	Nidanapanchaka and samanya chikitsa of netrarogas.	03
2.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Sandhigata, Vartmagata and Pakshmagatarogas with their comparative knowledge of modern science.	10
3.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Shuklagata and Krishnagatarogas with their comparative knowledge of modern science.	09
4.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Drishtigata and Sarvagatarogas with their comparative knowledge of modern science.	10
5.	Descriptive knowledge of Ashtavidhashastrakarma (eight types of surgical procedures) and Chaturvidhachikitsa (Bheshaja, Shastra, Kshara and Agni) and post operative care of the patient with respect to Netrarogas.	08
6.	Diseases of eyelids and lacrimal apparatus and their Modern and Ayurvedic Management.	06
7.	Disorders of conjunctiva, cornea and sclera and their Modern and Ayurvedic Management.	04
Paper I- Part B		

8.	Disorders of uveal tract and lens and their Modern and Ayurvedic Management.	05
9.	Disorders of vitreous, retina, optic nerve, visual pathway and visual cortex and their Modern and Ayurvedic Management.	10
10.	Benign and malignant tumours of the eye and their Ayurvedic Management	06
11.	Study of Nayanabhighata with prevention and management.	09
12.	Concept of congenital, developmental disorders of eye and prevention and management through Ayurveda and modern science.	10
13.	Ocular motility disorders and their management as per Ayurvedic and modern science.	05
14.	Neurological and systemic disorders affecting Eyes and their Modern and Ayurvedic Management.	05

Paper II- Part A

1.	Nidanapanchaka and samanya chikitsa of shiro-nasa-karna and kantharogas	08
2.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Shiro and kapalgatha rogas with their comparative knowledge of modern science.	12
3.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Nasarogas with their comparative knowledge of modern science	10
4.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Karna rogas with their comparative knowledge of modern science	10
5.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Kantharogas with their comparative knowledge of modern science.	10

Paper II- Part B

6.	Descriptive knowledge of Ashtavidhashastrakarma (eight types of surgical procedures) and Chaturvidha chikitsa (Bheshaja, Shasthra, kshara and Agni) and post-operative care of the patient with respect to ENT disorders.	12
7.	Study of various types of Headache and their Modern and Ayurvedic Management.	10
8.	Diseases of the Nose and paranasal sinuses and their Modern and Ayurvedic Management.	08
9.	Diseases of the Ear and their Modern and Ayurvedic Management	12
10.	Diseases of the Throat and Larynx and their Modern and Ayurvedic Management.	08

Paper III- Part A		
1.	Nidanapanchaka and samanyachikitsa of Mukha-Dantarogas	05
2.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Oshthagata rogas with their comparative knowledge of modern science.	08
3.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Dantamulagata rogas with their comparative knowledge of modern science.	10
4.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Danta rogas with their comparative knowledge of modern science.	09
5.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Jiwhagata rogas with their comparative knowledge of modern science.	08
6.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Talugata rogas with their comparative knowledge of modern science.	10
Paper III- Part B		
7.	Descriptive knowledge of etiology, pathogenesis, prodromal symptoms, clinical features, complications, differential diagnosis, prognosis and management of Sarvasara mukha rogas with their comparative knowledge of modern science.	15
8.	Jalandhar bandha and its importance and application in painless tooth extraction.	10
9.	Diagnostic Methodology in oral and dental diseases.	10
10.	Oro- Dental diseases with their Modern and Ayurvedic management.	10
11.	Knowledge of essential modern drugs and anaesthetic agents for diagnosis and surgical procedures in oro-dentistry.	05
Paper IV- Part A		
1.	Detailed study of Netra kriyakalpas and vishishta aushadhikalpas with their standard operative procedures and their critical analysis.	05
2.	Critical analysis of classical treatment procedures and vishishta aushadhikalpas with their standard operative procedures and their critical analysis in the context of Anya Urdhwajatrugata vikaras .	05
3.	Role of Panchakarma chikitsa in Urdhwajatrugata vikaras.	05
4.	Descriptive knowledge of common ocular surgical procedures like DCT, DCR, Pterygium, Entropion, Ectropion, Chalazion surgery,	05

	Cataract surgery, Evisceration, Enucleation, surgical procedures of glaucoma etc.	
5.	Descriptive knowledge of common ENT surgical procedures like Tympanoplasty, Mastoidectomy, Septoplasty, Septorhinoplasty, antral puncture, Turbinectomy, Polypectomy, Tonsillectomy etc.	05
6.	Applied aspects of Imaging in ENT and head disorders	05
7.	Speech therapy and rehabilitation of the deaf and mute.	05
8.	Recent advances in the medical and surgical management of Eye, ENT and OroDental diseases.	05
9.	Karna sandhana, Nasasandhana, Oshthasandhana with their recent advances.	05
10.	Scope of researches in Shalaky Tantra in present era.	05
Paper IV- Part B		
11.	Ocular emergencies and their management.	05
12.	Knowledge of preventive and community ophthalmology -WHO and National Programme for control of blindness and role of Ayurveda in these Programmes.	05
13.	Knowledge of National Programme for deafness and tinnitus and role of Ayurveda in these Programmes.	05
14.	Knowledge of National Programme for prevention of oral cancer and role of Ayurveda in these Programmes.	05
15.	Effects of environmental hazards, and life style disorders of Eye, ENT and Oro dental disorders and their Modern and Ayurvedic preventive and therapeutic measures.	05
16.	Management of emergencies in ENT, Head and Oro-Dental disorders.	05
17.	Effects of systemic diseases on Eye, ENT, Head and Oro-dental diseases and their Modern and Ayurvedic management.	05
18.	Removal of foreign bodies from Eye, ENT and Oro-Dental disorders.	05
19.	Importance of Yogic kriyas, Yogasana and pranayama in Shalaky tantra.	05
20.	Knowledge of rules, regulations and medico-legal aspects of Ophthalmic, ENT and Oro-dental practice.	05



Dr. S. S. Salvi

Professor & HOD

Department Of Shalakyatantra

Tilak Ayurved Mahavidyalaya, Pune.