

Tilak Ayurved Mahavidyalaya
Roga Nidan evum Vikriti Vigyan
ATP-UG (theory & Practical) LH AND NLH-T, NLH-P
IInd Year BAMS (A.Y. 2023-2024)
From June 2024 to Sep 2026

Term: First Term (From June 2023 To Oct 2025)

Name of Rognidan Department Faculty:

- | | |
|--------------------------|---------------------|
| 1. Dr. Manjiri Deshpande | HOD & Professor |
| 2. Dr. Sunil Pandhare: | Professor |
| 3. Dr. Vidya Naik: | Associate Professor |
| 4. Dr. Aishwarya Ranade: | Associate Professor |
| 5. Dr. Darshana Ubhale: | Assistant Professor |

Paper 1 Fundamental principles of Vikriti Vigyan		Alloted to	LH	NLH-T
Sr.No.	List of Topic			
1	1. Roga nidana – Pathophysiology and clinical diagnosis	Dr.Ubhale	1	0
2	2. Pareeksha Roga and Rogi Pareeksha	Dr.Ranade	1	0
3	3. Methods of Rogi pareeksha	Dr.Ranade	4	3
4	4. Sapeksha nidana - Vyavacchedaka nidana Sapeksha nidana - Vyavacchedaka nidana of Ukta/Anuktavyadhi: Methods of differential diagnosis	Dr.Ubhale/Dr.Naik	1	0
5	5. Upashaya/ Anupashaya	Dr.Ubhale/Dr.Naik	1	0
6	6. Dosha Vikriti A. Nidana (Vyadhi janaka hetu) B. Agni bheda and Vikriti C. Dosha Vriddhi, Kshaya and Dushta Karma, Ashyapakarsha, Avarana, Samsargaja, Sannipataja. D. Dosha swabhava - Nityasamshleshita (Leena) dosha and Paricchedita dosha E. Paridhavamana dosha	Dr.Deshpande/Dr.Naik	3	2
7	7. Doshagati and Rogamarga	Dr.Ubhale/Dr.Naik	1	0
8	8. Srotodushti Samanya sroto dusti nidana and lakshana	Dr.Ubhale/Dr.Naik	1	0
9	9. Concept of Ama A. Samanya nidana, and Samanya lakshana B. Bheda (Annarasa. Mala sanchaya (Dhatwagni mandya janit). Dosha dushti)	Dr.Ubhale	2	0
10	10. Assessment of Ama Sama and nirama dosha lakshana, Pureesha lakshana	Dr.Ubhale	0	1
11	11. Sthana samshraya – Poorvaroopa	Dr.Ubhale/Dr.Naik	1	0

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12	12. Dushya dushti A. Dhatu and mala vridhhi kshaya lakshana B. Specific Sroto dusti lakshana in relation to Dosha, Upadhatu, Maia, Indriya, Avayava, and Mana dushti lakshana	Dr.Ubhale	9	9
13	13. Samprapti A. Samprapti bheda B. Vyadhi janma and Vyadhi janya	Dr.Ubhale/Dr.Naik	1	0
14	14. Rupa- Pratyatma/ Samanya/ Vishishta Rupa	Dr.Ubhale	1	0
15	15. Vyadhinamakarana	Dr.Deshpande	1	1
16	16. Vyadhi A. Definition, B. Classification – Dwividha/ Trividha/ Chaturvidha/ Saptavidha (Adibala/ Sahaja - Genetic, Janmabala/ Garbhaja - Congenital, Dosha bala/ Jataja - Acquired, Sanghatabala/ Peedaja - Traumatic, Daivabala/ Prabhavaja - Iatrogenic, Kalabala/ Kalaja – Environmental and Geriatric, Swabhava balapravrutta), etc.	Dr.Deshpande	4	0
17	17. Ashtanindita (Endocrine disorders)	Dr.Deshpande	1	0
18	18. Janapadodhwamsa vikara (Pandemic disorders)	Dr.Deshpande	1	0
19	19. Nidanarthakara Vyadhi, Vyadhisankara	Dr.Deshpande	1	0
20	20. Vyadhikshamatva A. Vikaravighata Bhava & Abhava, SatmyaB. Ojus - Bheda – Two types and Four Types C. Dosha Paka D. ImmunityE.Healing/repair	Dr.Deshpande	2	0
21	21. Rogi bala Pareeksha	Dr.Ranade	2	1
22	22. Dhatu Paka A. Dhatu pakaB. Ojodusti lakshana C. Asatmya - ImmunopathologyD. Cell Injury and Cellular adaptations E. Inflammation F. Haemodynamic disorders G. Neoplasia		12	1
23	23. Infection and Nutritional disorders	Dr.Deshpande/Dr.Ranade	4	1

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NLH- P (Non lecture hours Practical) (Practical Allotted to All teacher)

Batch A – 1 to 40 Dr. Vidya Naik / Dr. Manjiri Deshpande

Batch B – 41 to 80 Dr. Aishwarya Ranade

Batch C – 80 Onward Dr. Darshana Ubhale / Dr. Sunil Pandhare

NLH-P (Non lecture hours Practical)

S.No.	List Of Topics
1	1. Aptopadesha Pareeksha/Prashna Pareeksha
2	2. Introduction to case sheet. Pratyaksha and Anumana Pareeksha.
3	3. General clinical and Systemic examination -A
4	4. General clinical and Systemic examination - B

Term: Second Term (Nov 2025 to April 2026)

Sr.No.	List of Topic	Teacher Name	LH	NLH-T
24	24. Upadrava	Dr.Ubhale	1	0
25	25. Arishta	Dr.Deshpande	1	0
26	26. Vyadhi bala pareeksha	Dr.Ranade	1	0
27	27. Sadhyasadyatva – Prognosis	Dr.Ranade	1	0
28	28. Digital health and Artificial intelligence in the context of Roganidana	Dr.Ranade	1	1

Paper 2 Vyadhi Vigyan, contemporary understanding and updates				
29	1. Agnimandya – Ajeerna, Anaha, Adhmana, Atopa	Dr.Deshpande	1	0
30	2. Chhardi	Dr.Deshpande	1	0
31	3. Amlapitta	Dr.Deshpande	2	0
32	4. Shoola Parinama Shoola, Annadrava Shoola	Dr.Deshpande	1	0
33	5. Atisara, and Pravahika	Dr.Deshpande	3	1
34	6. Grahani	Dr.Deshpande	2	1

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35	7. Visuchika, Alasaka, Vilambika	Dr.Deshpande	1	0
36	8. Common GIT diseases Ulcerative dyspepsia and Non-ulcerative dyspepsia, Irritable Bowel Syndrome, Inflammatory Bowel Diseases	Dr.Deshpande	1	4
37	9. Mutrakrichhra	Dr.ubhale	2	1
38	10. Mutraghata	Dr.ubhale	3	1
39	11. Common Urinary diseases Urinary Tract Infection, Prostatomegaly, Nephrotic syndrome, Nephritic syndrome, Acute Kidney Injury and Chronic Kidney Disease	Dr.ubhale	1	6
40	12. Hikka	Dr.Deshpande	1	0
41	13. Shwasa	Dr.Ranade	2	1
42	14. Kasa	Dr.Deshpande	2	0
43	15. Rajayakshma & Shosha	Dr.Deshpande	3	0
44	16. Common lung disorders Pneumonia, Chronic Obstructive Pulmonary Disease, Pleural effusion, Bronchiectasis	Dr.Ranade	1	4
45	17. Jwara Jwarabheda - Doshaja and Agantuja (Abhishanga jwara), Vishama Jwara, Punaravartaka Jwara, Jwara avastha - Ama, Pachyamana and Nirama Jwara	Dr.Ranade	4	1
46	18. Masurika – Romantika	Dr.Ranade	1	0
47	19. Fever A. General mechanism of Fever. B. Introduction to Eruptive fevers - Measles, Chicken pox, Rubella, Hand foot mouth disease, Herpes zoster C. Parasitic fevers – Filariasis, Malaria, D. Detailed description of Common infective fevers – Typhoid, Dengue, Influenza, Chikungunya, E. Common regional disorders presenting with fever	Dr.Ranade	1	6
48	20. Pandu	Dr.Ranade	2	0
49	21. Raktapitta	Dr.Ubhale	1	1
50	22. Hematopoietic diseases Anaemia, Nutritional anaemia, Thalassemia, Sickle cell Anaemia, Leukaemia, Thrombocytopenia	Dr.Ubhale	1	6
51	23. Hridroga	Dr.Ranade	1	1
52	24. Shotha	Dr.Ranade	2	0

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53	25. Cardiovascular disorders Coronary Artery Disease (Ischemic Heart Disease, and Myocardial Infarction) and Congestive cardiac failure	Dr.Ranade	1	5
54	26. Kamala	Dr.Ubhale	2	0
55	27. Udara Roga	Dr.Ubhale	2	1
56	28. Hepatobiliary diseases Liver cirrhosis, Alcoholic and Non - Alcoholic Liver Disease, Hepatitis, Jaundice and Ascites	Dr.Ranade	1	2

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Batch B – 41 to 80 Dr. Aishwarya Ranade

Batch C – 80 Onward Dr. Darshana Ubhale / Dr. Sunil Pandhare

Sr.No.	List Of Topics	Hours
1	5. Common Symptomatology of different systems	20
2	6. Vyavachedaka nidana/ Differential diagnosis	4
3	7. Case presentation	40
4	8. Introduction to Diagnostic procedures - Hematology, Biochemistry, Microbiology, Urine, Stool	26
5	9. Introduction to Electro Cardio Gram (ECG), Different imaging techniques	10
6	10. Introduction to Histopathology	4

Term: Third Term (From May 2026 to Sep 2026)

Sr.No.	List of Topic		LH	NLH-T
57	29. Kushtha - Maha Kushtha & Kshudra Kushtha (According to Charaka)	Dr.Ubhale	3	1
58	30. Sheetapitta	Dr.Ubhale	1	0
59	31. Shwitra	Dr.Ubhale	1	0
60	32. Visarpa	Dr.Ubhale	2	0
61	33. Skin diseases Allergic disorders - Eczema, Urticaria; Squamous lesions - Psoriasis, Lichen planus; Bullous lesion – Pemphigus and Pemphigoid; Mycotic skin diseases; Leprosy; Vitiligo; Cellulitis	Dr.Ubhale	1	6

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62	34. Galaganda	Dr.Deshpande	1	0
63	35. Thyroid disorders Hypothyroidism and hyperthyroidism	Dr.Deshpande	1	1
64	36. Sthoulya – Karshya	Dr.Deshpande	1	0
65	37. Obesity	Dr.Deshpande	1	1
66	38. Prameha	Dr.Deshpande	2	1
67	39. Diabetes Mellitus and Pancreatitis	Dr.Deshpande	1	1
68	40. Vatavyadhi Samanya nidana, Samanya purvarupa, Samanya lakshana	Dr.Deshpande	1	0
69	41. Snayugata vata Snayugata vata, Akshepaka – Apatanaka; Ardita, Pakshaghata, Kampavata, Gridhrasi, Vishwachi, Pangutwa	Dr.Deshpande	4	2
70	42. Common neurologic and spine disorders Common neurologic diseases: Parkinson's disease, Stroke, Bell's Palsy, Motor Neuron Disease, Transverse myelitis, Epilepsy (Organic). Common Spine disorders: Lumbago- Sciatica syndrome, Brachial neuralgia, Cervical and Lumbar Spondylosis	Dr.Deshpande	2	4
71	43. Sandhigata vata and Asthi majja gata vata Sandhigata vata, Katigraha, Manyasthambha, Vatakantaka, Avabahuka, Amsashosha	Dr.Deshpande	1	0
72	44. Diseases of bone, joints, and muscles Diseases of bone and Joints - Osteoarthritis, Osteoporosis. Frozen Shoulder, Calcaneal spur/ Plantar fasciitis, Tennis elbow, Carpel tunnel syndrome; Muscular diseases - Muscular Dystrophy	Dr.Deshpande	1	2
73	45. Amavata	Dr.Ranade	2	0
74	46. Vatarakta	Dr.Ranade	2	1
75	47. Immunological & Metabolic disorders Rheumatic fever, Rheumatoid arthritis, SLE, Ankylosing spondylitis, Gout	Dr.Deshpande	1	2
76	48. Klaibya & Vandhyatva	Dr.Ranade	1	0
77	49. Sexual dysfunction and Infertility	Dr.Ranade	1	1
78	50. Unmada & Apasmara	Dr.Ranade	3	0
79	51. Vishada	Dr.Ubhale	1	0
80	52. Murchha, and Saryasa	Dr.Ubhale	1	0
81	53. Common Psychiatric diseases Depression, Anxiety neurosis and Epilepsy (Non-organic)	Dr.Ubhale	1	0

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82	54. Phiranga and Upadamsha	Dr.Ranade	1	0
83	55. Syphilis & Gonorrhoea	Dr.Ranade	1	1
84	56. Krimiroga	Dr.Ranade	1	0
85	57. Clinical presentation of common parasitic disorders Hook worm, Round worm, Thread worm, Pin worm	Dr.Ranade	1	2
86	58. Khalitya & Palitya	Dr.Ranade	1	0
87	59. Shleepada	Dr.Ranade	1	0
88	60. Tuberculosis	Dr.Deshpande	1	2

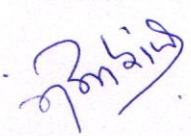
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S.No.	List Of Topics	Hours
1	11. Study of Histopathology Specimens	4
2	12. Retas pareeksha	2
3	13. Pathology practical (Perform/ Observation/ Interpretation)	40


Head of The Department
Rognidan

विभाग प्रमुख
रोगविज्ञान विभाग
टिळक आयुर्वेद महाविद्यालय
१६३/२ वास्ता पेठ पुणे ४१