Late Vd. S. A. Mandke Department of Rasashastra
RSM's Tilak Ayurved Mahavidyalaya, Centre for Post Graduate Studies & Research In Ayurved
583/2, Rasta Peth, Pune : 411011.

M. D./M.S. (Ayu.) Rasashastra Evum Bhaishajya Kalpana 2023-2024 Admitted Batch

Time Table - Theory & Practical (PG Scholar 3rd year)

(17/03/2026 onwards)

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
9.30A.M.- 11.30A.M.	**Practical** Path nishchiti/ Yantra siddhi Dr. Vinaya Dixit (Redesignated Asso. Professor)	**Practical** Dravya & Yantra Siddhi Dr. Vinaya Dixit (Redesignated Asso. Professor)	**Practical** Path nishchiti/ Yantra siddhi Dr. Indira Ujagare (Professor)	**Practical** Dravya & Yantra Siddhi Dr. Ashwini Bodade (Asso. Professor)	**Classical texts** Dr. Mandar Akkalkotkar (Asso. Professor)	**10.00A.M. to 12.00 P.M.** Submission **Logbook** discussion with guides.
11.30 A.M.- 1.00 P.M.	**Practical** Actual Preparation Dr. Vinaya Dixit (Redesignated Asso. Professor)	**Practical** Actual Pharmaceutical Preparation Dr. Ashwini Bodade (Asso. Professor)	**Practical** Actual Preparation Dr. Indira Ujagare (Professor)	**Practical** Actual Pharmaceutical Preparation Dr. Ashwini Bodade (Asso. Professor)	**Modern journals** Dr. Mandar Akkalkotkar (Asso. Professor)	**12.00 P.M-1.30 P.M.** Compilation **Articles** with Resp. Guides
1.00 P.M.- 1.30 P.M.	**LUNCH**					
1.30 P.M.- 4.30 P.M.	**Theory** Paper 1 Dr. Vinaya Dixit (Redesignated Asso. Professor)	**Theory** Paper 2 Dr. Indira Ujagare (Professor)	**Theory** Paper 3 Dr. Indira Ujagare (Professor)	**Theory** Paper 4 Dr. Ashwini Bodade (Asso. Professor)	**Group Discussion / Presentation** All Faculty	

HOD
Rasashastra Dept.

Professor and Head
Department of Rasashastra
Tilak Ayurved Mahavidyalaya, Pune

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R.S.M's Tilak Ayurved Mahavidyalaya's
Center for Post Graduate Studies and Research in Ayurveda
SEMESTER-3 (2024 BATCH) DYNAMIC TIMETABLE & TEACHING TRAINING SCHEDULE
Late Vd.S.A.Mandake Department of Rasashastra
Subject :Rasashastra Evum Bhaishajya Kalpana Vidyana

23.12.25 Tuesday	9.30- 11.30 am	2	-	Orientation of 3rd sem syllabus of Rasashastra	Dr. Vinaya Dixit (Redesignated Asso.Professor)
	11.30-12.30 pm	1	-	Orientation of 3rd sem syllabus of Rasashastra	Dr. Vinaya Dixit (Redesignated Asso.Professor)
	12.30-1.30 pm	**LUNCH BREAK**			
	1.30-3.30 pm	2	-	Orientation of 3rd sem syllabus of Rasashastra	Dr. Vinaya Dixit (Redesignated Asso.Professor)
	3.30-5.30 pm	2	-	Orientation of 3rd sem syllabus of Rasashastra	Dr Vinaya Dixit (Redesignated Asso.Professor)
	9.30-10.30 am	1	-	Discussion on 3rd sem syllabus module 1 & module 2	Dr Ashwini Bodade (Asso.Professor)
24.12.25 Wednesday	10.30-12.30 pm	2	-	Discussion on 3rd sem syllabus module 1 & module 2	Dr Ashwini Bodade (Asso.Professor)

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	12.30-1.30 pm	**LUNCH BREAK**			
	1.30-3.30 pm	2	-	Discussion on 3rd sem syllabus module 1 & module 2	Dr Ashwini Bodade (Asso.Professor)
	3.30-5.30 pm	2	-	Discussion on 3rd sem syllabus module 1 & module 2	Dr Ashwini Bodade (Asso.Professor)
25.12.25 Thursday	**HOLIDAY**				
26/1/26 Friday	9 - 10 am	1		discussion on academic calender pg degree programs for batch 2024 - 2025	Dr. Indira Ujagare (Professor)
	10-12pm	2		discussion on academic calender pg degree programs for batch 2024 - 2025	Dr. Indira Ujagare (Professor)
	12-1 pm	**LUNCH BREAK**			
	1-2 pm	1		discussion on academic calender pg degree programs for batch 2024 - 2025	Dr. Indira Ujagare (Professor)
	2-5.pm	3		discussion on academic calender pg degree programs for batch 2024 - 2025	Dr. Indira Ujagare (Professor)
27.1.26 Saturday	9.- 10 am	1		Discussion on paper marks distribution	Dr. Ashwini Bodade (Asso.Professor)
	10-12pm	2		Discussion on paper marks	Dr. Ashwini Bodade (Asso.Professor)
28.12.26 Sunday	**HOLIDAY**				

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29.12.25 Monday	9.30- 10.30 am	1	**M1U** **1** L1	Discuss the philosophical relevance of Rasashastra and historical evidence till the 6th century AD	Dr. Vinaya Dixit (Redesignated Asso.Professor)
	10.30-12.30 pm	2	L2 L3	Describe the chronological development of Rasashastra from the 6th Century AD to the distribution medieval period Discuss the chronological development of Rasashastra after the medieval period.	Dr. Vinaya Dixit (Redesignated Asso.Professor)
	12.30-1.30 pm				
	1.30-2.30 pm	1	L4	Integrate the development of Iatrochemistry with modern chemistry	Dr. Vinaya Dixit (Redesignated Asso.Professor)
	2.30-5.30pm	3	EL 1.1	Construct a chronological tree of Rasashastra and its integration with other medical traditions	Dr. Vinaya Dixit (Redesignated Asso.Professor)
30.12.25 Tuesday	11.30-12.30 pm	1	**M1U2** L1	Elaborate classification of Rasadravyas as per different ancient classics	Dr. Vinaya Dixit (Redesignated Asso.Professor)
	12.30-1.30 pm	**LUNCH BREAK**			

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	1.30-3.30 pm	**2**	**L2** **L3**	Justify the division of Rasadravyas Discuss the critics of the classification of Rasadravya	Dr. Indira Ujagare (Professor)
	3.30-5.30 pm	**2**	**PT1.1**	Demonstrate the application of the Mendeleev Periodic table in mapping Rasadravyas	Dr. Indira Ujagare (Professor)
31.12.25 Wednesday	**9.30-10.30 am**	**1**	**PT1.1**	**Demonstrate the application of the Mendeleev Periodic table in mapping Rasadravyas**	Dr. Indira Ujagare (Professor)
	10.30-12.30 pm	**2**	**PT1.1**	Demonstrate the application of the Mendeleev Periodic table in mapping Rasadravyas	Dr. Indira Ujagare (Professor)
	12.30-1.30 pm	**LUNCH BREAK**			
	1.30-4.30 pm	**3**	**EL1.2**	Identify and analyse selected metals and minerals with the periodic table elements	Dr. Indira Ujagare (Professor)
	4.30-5.30 pm	**1**	**EL1.2**	Identify and analyse selected metals and minerals with the periodic table elements	Dr.Indira Ujagare (Professor)

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SEMESTER-3 (Admitted 2024-2025 BATCH)
DYNAMIC TIMETABLE & TEACHINGTRAININGSCHEDU
M0DULE 1 – CHRONOLOGICAL DEVELOPMENT AND TAXONOMY OF RASA DRAVYAS
Late Vd.S.A.Mandake Department of Rasashastra
Subject :Rasashastra Evum Bhaishajya Kalpana Vidyana

6.1.26 Tuesday	9.- 11 am	2	PT 1.4	Demonstratie the Krutrima and Pratinidhi Rasadravyas	Dr.Mandar Akkalkotkar (Asso.Professor)
	11-12pm	1	**PT1.4**	Demonstratie the Krutrima and Pratinidhi Rasadravyas	Dr.Mandar Akkalkotkar (Asso.Professor)
	12-1 pm				
	1.-3 pm	2	**PT1.4**	Demonstratie the Krutrima and Pratinidhi Rasadravyas	Dr.Mandar Akkalkotkar (Asso.Professor)
	3-5 pm	2	EL1.5	Identify and analyse Sandigdha and Anuplabhdha Rasadravyas and propose suitable alternatives	Dr.Mandar Akkalkotkar (Asso.Professor)
7.1.26 Wednesday	9-10 am	1	EL1.5	**Identify and analyse Sandigdha and Anuplabhdha Rasadravyas and propose suitable** alternatives	Dr.Mandar Akkalkotkar (Asso.Professor)
	10-12 pm	2	**EL1.5**	Identify and analyse Sandigdha and Anuplabhdha Rasadravyas and propose suitable alternatives	Dr.Mandar Akkalkotkar (Asso.Professor)

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	1-4 pm	1	EL1.5	Identify and analyse Sandigdha and Anuplabhdha Rasadravyas and propose suitable alternatives	Dr.Mandar Akkalkotkar (Asso.Professor)
	4-5 pm	1		MODULAR ASSESSMENT- 1	Dr. Vinaya Dixit (Redesignated Asso.Professor)
8/1/26 Thursday	9 - 10 am	1		MODULAR ASSESSMENT -1	Dr. Ashwini Bodade (Asso.Professor)
	10-12pm	2		MODULAR ASSESSMENT- 1	Dr.Mandar Akkalkotkar (Asso.Professor)
	12-1 pm	**LUNCH BREAK**			
	1-4 pm	3	M2U1 L1 L2 L3	Explore the traditional concept of Puta, discussing its definition, significance, and classification in the context of Ayurvedic pharmaceutical practices. Examine the modern applications and relevance of Puta in contemporary pharmaceutical processing, integrating traditional knowledge with modern technology. Explain the laws of thermodynamics (Zeroth, First, Second, Third), the law of thermochemistry, Griffith's theory, and Collision theory	Dr. Indira Ujagare (Professor)

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	4-5.pm	1	PT 2.1	Demonstrate and compare the temperature pattern and total duration of different traditional Puta with EMF	Dr. Indira Ujagare (Professor)
9.1.26 Friday	9.- 10 am	1	PT 2.1	Demonstrate and compare the temperature pattern and total duration of different traditional Puta with EMF	Dr. Indira Ujagare (Professor)
	10-12pm	2	PT 2.1	Demonstrate and compare the temperature pattern and total duration of different traditional Puta with EMF	Dr. Indira Ujagare (Professor)
	12-1 pm				
	1.-2 pm	1	PT 2.1	Demonstrate and compare the temperature pattern and total duration of different traditional Puta with EMF	Dr. Indira Ujagare (Professor)
	4-5pm	1	EL 2.1	Perform comparison of Traditional and Modern Puta Methods: Observing and Analyzing Temperature Patterns and Duration.	Dr. Indira Ujagare (Professor)
10.1.26 Saturday	9- 10 am	1	EL 2.1	Perform comparison of Traditional and Modern Puta Methods: Observing and Analyzing Temperature Patterns and Duration.	Dr. Indira Ujagare (Professor)
	10-12pm	2	EL 2.1	Perform comparison of Traditional and Modern Puta Methods: Observing and Analyzing Temperature Patterns and Duration.	Dr. Indira Ujagare (Professor)
11.1.26	**SUNDAY**				

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12.1.26 Monday	9- 10am	1	EL 2.1	Perform comparison of Traditional and Modern Puta Methods: Observing and Analyzing Temperature Patterns and Duration.	Dr.Mandar Akkalkotkar (Asso.Professor)
	10-12 pm	2	EL2.2	Explore Thermal Dynamics in Traditional Puta Systems: An Experiential Investigation of Fuel Variations, Temperature Patterns, and Thermodynamic Principles	Dr.Mandar Akkalkotkar (Asso.Professor)
	12-1. pm				
	1.-4pm	3	EL2.2	Explore Thermal Dynamics in Traditional Puta Systems: An Experiential Investigation of Fuel Variations, Temperature Patterns, and Thermodynamic Principles	Dr.Mandar Akkalkotkar (Asso.Professor)
	4-5pm	1	**M2U2** **L1**	Discuss the principles, significance, and applications of Satva procedures within the context of Ayurvedic pharmacy and modern pharmaceutical practices	Dr Vinaya Dixit (Redesignated Asso.Professor)

13.1.26 Tuesday	9.- 10 am	1	L2	Describe the principles, significance, and apply Druti procedures within the context of Ayurvedic pharmacy	Dr Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	**PT2.2**	Demonstrate the art of Gandhaka Jarana: A Practical Exploration of the Rasa Jarana Process, Understanding its Role and Significance in Rasashastra	Dr Vinaya Dixit (Redesignated Asso.Professor)

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	12-1 pm				
	1.-4 pm	3	PT 2.2	Demonstrate the art of Gandhaka Jarana: A Practical Exploration of the Rasa Jarana Process, Understanding its Role and Significance in Rasashastra	**Dr Vinaya Dixit** (Redesignated Asso.Professor)
	4-5 pm	1	PT 2.3	Demonstrate Amritikarana and Lohitikarana: Traditional Methods for Mica Processing in Rasashastra	**Dr Vinaya Dixit** (Redesignated Asso.Professor)
14.1.26 Wednesday	9-10 am	1	PT2.3	Demonstrate Amritikarana and Lohitikarana: Traditional Methods for Mica Processing **in Rasashastra**	**Dr Vinaya Dixit** (Redesignated Asso.Professor)
	10-12 pm	2	**PT2.3**	Demonstrate Amritikarana and Lohitikarana: Traditional Methods for Mica Processing in Rasashastra	**Dr Vinaya Dixit** (Redesignated Asso.Professor)
	12-1 pm				
	1-2 pm	1	PT2.3	Demonstrate Amritikarana and Lohitikarana: Traditional Methods for Mica Processing in Rasashastra	**Dr Vinaya Dixit** (Redesignated Asso.Professor)
	2-5 pm	3	EL2.3	Perform an experiential Investigation of Amritikarana and Lohitikarana Procedures, Exploring Safety, Efficacy, and Principles of Transformation	**Dr Vinaya Dixit** (Redesignated Asso.Professor)
15/1/26 Thursday	9 - 10 am	1	EL2.3	Perform an experiential Investigation of Amritikarana and Lohitikarana Procedures, **Exploring Safety, Efficacy, and Principles of Transformation**	**Dr Vinaya Dixit** (Redesignated Asso.Professor)

LUNCH TIME

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	10-12pm	2	**M2U3** **L1** **L2**	Discuss the principles, significance, and applications of Satva procedures within the context of Ayurvedic pharmacy and modern pharmaceutical practices Describe the principles, significance, and apply Druti procedures within the context of Ayurvedic pharmacy	**Dr Vinaya Dixit** (Redesignated Asso.Professor)
	12-1 pm				
	1-2pm	1	PT 2.4	Demonstrate the procedure of Satvapatana	Dr Ashwini Bodade (Asso.Professor)
	2-5.pm	3	PT2.4	Demonstrate the procedure of Satvapatana	Dr Ashwini Bodade (Asso.Professor)
16.1.26 Friday	9.- 10 am	1	PT2.4	Demonstrate the procedure of Satvapatana	Dr Ashwini Bodade (Asso.Professor)
	10-12pm	2	EL2.4	Perform and analyse the Satva Patana procedure.	Dr Ashwini Bodade (Asso.Professor)
	12-1 pm				
	1.-2 pm	1	M2U4 L1	Integrate and apply classical Ayurvedic manufacturing principles, including water, heat, and combined processing, cleaning, churning, proximity, and trituration effects.	Dr Ashwini Bodade (Asso.Professor)
	2-4pm	2	EL2.5	Apply Time-Tested Principles of Classical Drug Manufacturing: by integrating Toya Sannikarsha, Agni Sannikarsha, Toyagni Sannikarsha, Shaucha, and Manthana to Optimize Pharmaceutical Quality, Safety, and Efficacy.	Dr Ashwini Bodade (Asso.Professor)

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	4-5 pm	1	M2U5 L1	Description of the influence of Desha (geographical area) and Kala (time and seasonal factors) on the quality of Ayurvedic drugs, including the impact of geographical location, climate, and seasonal variations on drug efficacy and safety.	Dr Ashwini Bodade (Asso.Professor)
17.1.26 **Saturday**	9- 11am	2	EL2.6	Perform A Hands-on Investigation of Geographical and Temporal Influences on drug quality: Desha–Kala in Pharmaceutical Manufacturing	Dr Ashwini Bodade (Asso.Professor)
	11-12pm	1	M2U6 L1	Discuss the concepts of Kalaprakarsha (processing with specific time exposure) and Bhajana (processing vessels) in Ayurvedic pharmaceutical processing, including the significance of processing time, vessel material, and other temporal factors on drug quality and efficacy	Dr Indira Ujagare (Professor)
	12-1 pm	**LUNCH BREAK**			
18.1.26					
19.1.26 **Monday**	9- 10am	1	**EL2.7**	Demonstrate and analyze the role of Vasana and Bhavana to Optimize Pharmaceutical **Quality, Safety, and Efficacy**	Dr Indira Ujagare (Professor)
	10-12 pm	2	EL2.7	Demonstrate and analyze the role of Vasana and Bhavana to Optimize Pharmaceutical Quality, Safety, and Efficacy	Dr Indira Ujagare (Professor)
	12-1. pm				
	1.-2pm	1	EL2.7	Demonstrate and analyze the role of Vasana and Bhavana to Optimize Pharmaceutical	Dr Mandar Akkalkotkar (Asso.Professor)

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				Quality, Safety, and Efficacy	
	2-4pm	2	**EL2.8**	Demonstrate the effect of Kalaprakarsha and Bhajana in Pharmaceutical Processing, Analyzing Processes and Findings to Optimize Quality, and stability	Dr Mandar Akkalkotkar (Asso.Professor)
	4-5 Pm	1		MODULAR ASSESSMENT -2	**Dr Vinaya Dixit** (Redesignated Asso.Professor)

20.1.26 Tuesday	9.- 10 am	1		MODULAR ASSESSMENT -2	Dr Ashwini Bodade (Asso.Professor)
	10-12pm	2		MODULAR ASSESSMENT -2	Dr Indira Ujagare (Professor) Dr Akkalkotkar (Asso.Professor)
	12-1 pm				
21.1.26 Wednesday	9-10 am	1	M9U1 L1	Discuss the rationality behind the selection of Panchavidha Kashaya Kalpana and compare classical and modern drug extraction techniques	Dr Vinaya Dixit (Redesignated Asso.Professor)
	10-12 pm	2	PT 9.1	Demonstrate processing of unique Panchavidha Kashaya Kalpana with their ingredients, proportion of water and procedural details.	Dr Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1-4 pm	3	EL 9.1	Prepare unique formulation from the category of Panchavidha Kashaya Kalpana	Dr.Mandar Akkalkotkar (Asso.Professor)
	4-5 pm	1	M9U2 L 1	Describe classical and contemporary parameters for quality assurance of raw drugs, as well as adulteration and contamination of the raw material.	Dr.Indira Ujagare (Professor)

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22/1/26 Thursday	9 - 10 am	1	L1	Describe classical and contemporary parameters for quality assurance of raw drugs, as well as adulteration and contamination of the raw material.	Dr.Indira Ujagare (Professor)
	10-12pm	2	PT 9.2	Demonstrate application of QAQC parameters used for quality control of herbal drugs	Dr Ashwini Bodade (Asso.Professor)
	12-1 pm				
	1-3 pm	2	PT 9.2	Demonstrate application of QAQC parameters used for quality control of herbal drugs	Dr Vinaya Dixit (Redesignated Asso.Professor)
	3-5.pm	2	EL 9.2	Identify and apply various tools and techniques used for quality control of raw materials. and appraise the classical rules of the collection of raw material.	Dr.Mandar Akkalkotkar (Asso.Professor)
23.1.26 Friday	9.- 10 am	1	EL 9.2	Identify and apply various tools and techniques used for quality control of raw materials. and appraise the classical rules of the collection of raw material.	Dr Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	EL 9.2	Identify and apply various tools and techniques used for quality control of raw materials. and appraise the classical rules of the collection of raw material.	Dr Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1.-2 pm	1	EL 9.2	Identify and apply various tools and techniques used for quality control of raw materials. and appraise the classical rules of the collection of raw material.	Dr.Mandar Akkalkotkar (Asso.Professor)
	2-4 pm	2	M9 U3 L1	Describe the classical and contemporary methods used for the processing of drugs	Dr Ashwini Bodade (Asso.Professor)

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	4-5 PM	1	PT 9.3	Demonstrate various formulations by describing their ingredients and understanding the uniqueness of their proportion.	Dr.Mandar Akkalkotkar (Asso.Professor)
24.1.26 Saturday	9- 10 am	1	PT 9.3	Demonstrate various formulations by describing their ingredients and understanding the uniqueness of their proportion.	Dr Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	PT 9.3	Demonstrate various formulations by describing their ingredients and understanding the uniqueness of their proportion.	Dr Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm	**LUNCH BREAK**			
25.1.26					
26.1.26 Monday	**HOLIDAY**				

27.1.26 Tuesday	9.- 10 am	1	PT 9.3	Demonstrate various formulations by describing their ingredients and understanding the uniqueness of their proportion.	Dr.Mandar Akkalkotkar (Asso.Professor)
	10-12pm	2	EL 9.3	Interpret significance of understanding the proportion of ingredients of formulations quoted in the classics	Dr.Indira Ujagare (Professor)
	12-1 pm				
	1.-4 pm	3	EL 9.3	Interpret significance of understanding the proportion of ingredients of formulations quoted in the classics	Dr.Indira Ujagare (Professor)
	4-5 pm	1	EL 9.3	Interpret significance of understanding the proportion of ingredients of formulations quoted in the classics	Dr.Mandar Akkalkotkar (Asso.Professor)

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28.1.26 Wednesday	9-10 am	1	M9U4 L1	Recognize the factors responsible for a change in the concentration of the prepared drug. and assess the extracted phytochemicals with the help of TLC and other methods of analysis.	Dr.Indira Ujagare (Professor)
	10-12 pm	2	L1	Recognize the factors responsible for a change in the concentration of the prepared drug. and assess the extracted phytochemicals with the help of TLC and other methods of analysis.	Dr.Mandar Akkalkotkar (Asso.Professor)
	12-1 pm				
	1-2 pm	1	PT 9.4	Demonstrate the extraction of phytochemicals in the prepared dosage form.	Dr.Indira Ujagare (Professor)
	2-5 pm	3	PT 9.4	Demonstrate the extraction of phytochemicals in the prepared dosage form.	Dr.Mandar Akkalkotkar (Asso.Professor)
29.1.26 Thursday	9 - 10 am	1	EL 9.4	Perform the process of Extraction of Phytochemicals in Ayurvedic formulations	Dr.Mandar Akkalkotkar (Asso.Professor)
	10-12pm	2	EL 9.4	Perform the process of Extraction of Phytochemicals in Ayurvedic formulations	Dr.Indira Ujagare (Professor)
	12-1 pm	**LUNCH TIME**			
	1-2pm	1	EL 9.4	Perform the process of Extraction of Phytochemicals in Ayurvedic formulations	Dr.Mandar Akkalkotkar (Asso.Professor)
	2-3.pm	1	EL 9.4	Perform the process of Extraction of Phytochemicals in Ayurvedic formulations	Dr.Mandar Akkalkotkar (Asso.Professor)
	3-5 PM	2	L2	Describe multiple factors responsible for the process optimization of Ayurvedic pharmaceutical preparations and illustrate key qualities of good pharmaceutical	Dr.Indira Ujagare (Professor)

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				products to ensure safety, efficacy, and authenticity.	
30.1.26 Friday	9.- 10 am	1	PT 9.5	Demonstrate the kwatha preparation considering its process optimization	Dr.Indira Ujagare (Professor)
	10-12pm	2	PT 9.5	Demonstrate the kwatha preparation considering its process optimization	Dr Ashwini Bodade (Asso.Professor)
	12-1 pm				
	1.-2 pm	1	PT 9.5	Demonstrate the kwatha preparation considering its process optimization	Dr.Mandar Akkalkotkar (Asso.Professor)
	2-3pm	1	PT 9.5	Demonstrate the kwatha preparation considering its process optimization	Dr.Mandar Akkalkotkar (Asso.Professor)
	3-5 pm	2	EL 9.5	Review Research Updates in the field of Ayurvedic pharmaceutics along with modern scientific validation methods.	Dr Vinaya Dixit (Redesignated Asso.Professor)
31.1.26 Saturday	9- 11am	2	EL 9.5	Review Research Updates in the field of Ayurvedic pharmaceutics along with modern scientific validation methods.	Dr.Indira Ujagare (Professor)
	11-12pm	1	EL 9.5	Review Research Updates in the field of Ayurvedic pharmaceutics along with modern scientific validation methods.	Dr.Indira Ujagare (Professor)
	12-1 pm			**LUNCH TIME**	
1.2.26					
2.2.26 Monday	9- 10am	1	EL 9.5	Review Research Updates in the field of Ayurvedic pharmaceutics along with modern scientific validation methods.	Dr.Ashwini Bodade (Asso.Professor)

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	10-12 pm	2		MODULAR ASSESSMENT 9	Dr.Vinaya Dixit (Redesigned Asso.Professor)
	12-1. pm				
	1.-2pm	1		MODULAR ASSESSMENT 9	Dr.Ashwini Bodade (Asso.Professor)
	2-3pm	1		MODULAR ASSESSMENT 9	Dr.Ashwini Bodade (Asso.Professor)
	3-5 Pm	2	**M10/U1** L1	Describe the applied principles of samskara involved in the preparation of various kalpana..	Dr.Mandar Akkalkotkar (Asso. Professor)
3.2.26 Tuesday	9.- 10 am	1	PT 10.1	Illustrate the role of samskaras in the changes observed during the preparation of various dosage forms according to classical texts.	Dr.Mandar Akkalkotkar (Asso. Professor)
	10-12pm	2	PT 10.1	Illustrate the role of samskaras in the changes observed during the preparation of various dosage forms according to classical texts.	Dr.Mandar Akkalkotkar (Asso. Professor)
	12-1 pm				
	1.-2 pm	1	PT 10.1	Illustrate the role of samskaras in the changes observed during the preparation of various dosage forms according to classical texts	Dr.Mandar Akkalkotkar (Asso. Professor)

Principal
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Pune - 411 011

	2-4.pm	2	**M10/U4** L1	Identify the selection and relevance of Prakshepa dravya added to various dosage forms. and describe Pharmaceutical excipients.	Dr.Ashwini Bodade (Asso.Professor)
	4-5 PM	1	PT 10.4	Demonstrate and analyze the importance of pharmaceutical excipients	Dr.Mandar Akkalkotkar (Asso. Professor)
6.2.26 Friday	9.- 10 am	1	PT 10.4	Demonstrate and analyze the importance of pharmaceutical excipients	Dr.Indira Ujagare (Professor)
	10-12pm	2	PT 10.4	Demonstrate and analyze the importance of pharmaceutical excipients	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1.-2 pm	1	PT 10.4	Demonstrate and analyze the importance of pharmaceutical excipients	Dr.Indira Ujagare (Professor)
	2-3pm	1	PT 10.4	Demonstrate and analyze the importance of pharmaceutical excipients	Dr.Ashwini Bodade (Asso.Professor)
	3-5 pm	2	EL 10.1	Illustrate various Prakshepa Dravyas and their proportions stated in the classics.	Dr.Vinaya Dixit (Redesignated Asso. Professor)
7.2.26 Saturday	9- 11am	2	EL 10.1	Illustrate various Prakshepa Dravyas and their proportions stated in the classics.	Dr.Indira Ujagare (Professor)
	11-12pm	1	EL 10.1	Illustrate various Prakshepa Dravyas and their proportions stated in the classics.	Dr.Indira Ujagare (Professor)
	12-1 pm	**LUNCH TIME**			
8.2.26					
9.2.26 Monday	9- 10am	1	EL 10.1	Illustrate various Prakshepa Dravyas and their proportions stated in the classics.	Dr.Indira Ujagare (Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	10-12 pm	2	**M10/U5** L1	Describe and compare various techniques used in the classics for Shaktyutkarsha (Potency enhancement)	Dr.Vinaya Dixit (Redesignated Asso. Professor)
	12-1. pm				
	1.-2pm	1	EL 10.2	Justify the need for Shaktyutkarsha (Potency enhancement)in drug preparation and Advocate techniques of potency enhancement used in Ayurvedic pharmaceutics.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	2-4pm	2	EL 10.2	Justify the need for Shaktyutkarsha (Potency enhancement)in drug preparation and Advocate techniques of potency enhancement used in Ayurvedic pharmaceutics.	Dr.Vinaya Dixit (Redesignated Asso. Professor)
	4-5 Pm	1	EL 10.2	Justify the need for Shaktyutkarsha (Potency enhancement)in drug preparation and Advocate techniques of potency enhancement used in Ayurvedic pharmaceutics.	Dr.Ashwini Bodade (Asso.Professor)
10.2.26 Tuesday	9.- 10 am	1	EL 10.2	Justify the need for Shaktyutkarsha (Potency enhancement)in drug preparation and Advocate techniques of potency enhancement used in Ayurvedic pharmaceutics.	Dr.Vinaya Dixit (Redesignated Asso. Professor)
	10-12pm	2	EL 10.2	Justify the need for Shaktyutkarsha (Potency enhancement)in drug preparation and Advocate techniques of potency enhancement used in Ayurvedic pharmaceutics.	Dr.Ashwini Bodade (Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	12-1 pm				
11.2.26 Wednesday	9-10 am	1	EL 10.2	Justify the need for Shaktyutkarsha (Potency enhancement)in drug preparation and Advocate techniques of potency enhancement used in Ayurvedic pharmaceutics.	Dr.Mandar Akkalkotkar (Asso. Professor)
	10-12 pm	2	EL 10.2	Justify the need for Shaktyutkarsha (Potency enhancement)in drug preparation and Advocate techniques of potency enhancement used in Ayurvedic pharmaceutics.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1-4 pm	3	EL 10.3	Investigate the principles for improving potency and efficacy in modern pharmaceutics	Dr.Mandar Akkalkotkar (Asso. Professor)
	4-5 pm	1	EL 10.3	Investigate the principles for improving potency and efficacy in modern pharmaceutics	Dr.Ashwini Bodade (Asso.Professor)
12/2/26 Thursday	9 - 10 am	1	EL 10.3	Investigate the principles for improving potency and efficacy in modern pharmaceutics	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	EL 10.3	Investigate the principles for improving potency and efficacy in modern pharmaceutics	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm				
	1-3 pm	2	EL 10.3	Investigate the principles for improving potency and efficacy in modern pharmaceutics	Dr.Ashwini Bodade (Asso.Professor)
	3-4.pm	1	EL 10.3	Investigate the principles for improving potency and efficacy in modern pharmaceutics	Dr.Vinaya Dixit (Redesignated Asso.Professor)

LUNCH TIME

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	4-5 PM	1		**MODULAR ASSESSMENT 10**	Dr.Indira Ujagare (Professor)
13.2.26 Friday	9.- 10 am	1		**MODULAR ASSESSMENT 10**	Dr.Indira Ujagare (Professor)
	10-12pm	2		**MODULAR ASSESSMENT 10**	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1.-2 pm	1	**M17/U1** L1	Analyse the term Rasa from the Sanskrit and Ayurvedic literatures and discuss the significance of Rasoushadhi	Dr.Ashwini Bodade (Asso.Professor)
	2-3 pm	1	L2	Discuss various treatment modalities used in the Ayurvedic system of medicine	Dr.Ashwini Bodade (Asso.Professor)
	3-5 PM	2	PT 17.1	Demonstrate the rational prescription for a selected disease	Dr.Indira Ujagare (Professor)
14.2.26 Saturday	9- 10 am	1	PT 17.1	Demonstrate the rational prescription for a selected disease	Dr.Mandar Akkalkotkar (Asso. Professor)
	10-12pm	2	EL 17.1	Apply the principles of Rasa Chikitsa in the clinical practice/ alloted case.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm			**LUNCH TIME**	
15.2.26					
16.2.26 Monday	9- 10am	1	EL 17.1	Apply the principles of Rasa Chikitsa in the clinical practice/ alloted case.	Dr.Mandar Akkalkotkar (Asso. Professor)
	10-12 pm	2	EL 17.1	Apply the principles of Rasa Chikitsa in the clinical practice/ alloted case.	Dr.Indira Ujagare (Professor)
	12-1. pm				
	1.-2pm	1	EL 17.1	Apply the principles of Rasa Chikitsa in the clinical	Dr.Vinaya Dixit

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

				practice/ alloted case.	(Redesignated Asso.Professor)
	2-3pm	1	**M17/U2** L1	Define kshetrikarana and discuss the concept of kshetrikarana	Dr.Indira Ujagare (Professor)
	3-4 Pm	1	L2	Discuss the need and benefits of Kshetrikarana	Dr.Mandar Akkalkotkar (Asso. Professor)
	4-5 PM	1	PT 17.2	Demonstrate the need and role of Kshetrikarana	Dr.Ashwini Bodade (Asso.Professor)

17.2.26 Tuesday	9.- 10 am	1	PT 17.2	Demonstrate the need and role of Kshetrikarana	Dr.Ashwini Bodade (Asso.Professor)
	10-11 Am	1	PT 17.2	Demonstrate the need and role of Kshetrikarana	Dr.Indira Ujagare (Professor)
	11-12PM	1	EL 17.2	Demonstrate the procedure and benefits of kshetrikarana	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1.-2 pm	1	EL 17.2	Demonstrate the procedure and benefits of kshetrikarana	Dr.Ashwini Bodade (Asso.Professor)
	2-4 pm	2	EL 17.2	Demonstrate the procedure and benefits of kshetrikarana	Dr.Indira Ujagare (Professor)
	4-5 PM	1	EL 17.2	Demonstrate the procedure and benefits of kshetrikarana	Dr.Vinaya Dixit (Redesignated Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

18.2.26 Wednesday	9-10 am	1	EL 17.2	Demonstrate the procedure and benefits of kshetrikarana	Dr.Ashwini Bodade (Asso.Professor)
	10-11 pm	1	**M17/U3** L1	Define Pathya and Apathya ahara and describe its importance	Dr.Indira Ujagare (Professor)
	11-12 PM	1	L2	Describe the application of the concept of what pathya and apathya vihara with respect to the Manasika vikara	Dr.Indira Ujagare (Professor)
	12-1 pm				
	1-3 pm	2	PT 17.3	Enlist and demonstrate common pathya and apathya Ahara during rasa yoga sevana	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	3-5 pm	2	PT 17.4	Enlist and demonstrate the common pathya-apathya Vihara during rasa yoga sevana	Dr.Vinaya Dixit (Redesignated Asso.Professor)
19/2/26 Thursday	**HOLIDAY**				
20.2.26 Friday	9 - 10 am	1	EL 17.3	Generate document depicting the outcome of compliance and non-compliance with the pathya apathya guidelines	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	EL 17.3	Generate document depicting the outcome of compliance and non-compliance with the pathya apathya guidelines	Dr.Indira Ujagare (Professor)
	12-1 pm	**LUNCH TIME**			

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	1-2pm	1	EL 17.3	Generate document depicting the outcome of compliance and non-compliance with the pathya apathya guidelines	Dr.Mandar Akkalkotkar (Asso. Professor)
	2-4.pm	2	EL 17.3	Generate document depicting the outcome of compliance and non-compliance with the pathya apathya guidelines	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	4-5 PM	1	**M17/U4** L1	Discuss the safety considerations of Rasa oushadhies in detail	Dr.Indira Ujagare (Professor)
21.2.26 Saturday	9- 10am	1	L2	Analyse the consequences of Ashuddha or Apakwa Bhasma sevana Dosha, along with the treatment	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	PT 17.5	Demonstrate a case study of signs and symptoms of rasa vikaras and their management	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm			**LUNCH TIME**	
22.2.26					
23.2.26 Monday	9- 10am	1	PT 17.5	Demonstrate a case study of signs and symptoms of rasa vikaras and their management	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12 pm	2	PT 17.5	Demonstrate a case study of signs and symptoms of rasa vikaras and their management	Dr.Indira Ujagare (Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	12-1. pm				
	1.-2pm	1	PT 17.5	Demonstrate a case study of signs and symptoms of rasa vikaras and their management	Dr.Indira Ujagare (Professor)
	2-4pm	2	PT 17.6	Assess and comapre Ashuddha and Shuddha Bhasma effects in the clinical practice.	Dr.Ashwini Bodade (Asso.Professor)
	4-5 Pm	1	EL 17.4	Evaluate the prescription errors containing Rasoushadhis	Dr.Mandar Akkalkotkar (Asso. Professor)

24.2.26 Tuesday	9.- 10 am	1	EL 17.4	Evaluate the prescription errors containing Rasoushadhis	Dr.Indira Ujagare (Professor)
	10-12pm	2	EL 17.4	Evaluate the prescription errors containing Rasoushadhis	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1.-2 pm	1	**M17 /U5** L1	Discuss in detail the sources, pathways, and factors influencing heavy metal toxicity	Dr.Ashwini Bodade (Asso.Professor)
	2-3 pm	1	L2	Discuss chelating agents and their role in managing heavy metal toxicity	Dr.Ashwini Bodade (Asso.Professor)
	3-5 PM	2	PT 17.7	Demonstrate identification of heavy metal toxicity	Dr.Mandar Akkalkotkar (Asso. Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

25.2.26 Wednesday	9-10 am	1	EL 17.5	Evalute the effect of your chelation therapy in the management of our heavy metal toxicity.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12 pm	2	EL 17.5	Evalute the effect of your chelation therapy in the management of our heavy metal toxicity.	Dr.Indira Ujagare (Professor)
	12-1 pm				
	1-3 pm	2		**MODULAR ASSESSMENT 17**	Dr.Mandar Akkalkotkar (Asso. Professor)
	3-5 pm	2		**MODULAR ASSESSMENT 17**	Dr.Mandar Akkalkotkar (Asso. Professor)
26/2/26 Thursday	9 - 10 am	1	**M18/U1** L1	Discuss in detail the concept of Oushadha Sevana Kala in Ayurveda.	Dr.Indira Ujagare (Professor)
	10-11am	1	L2	Discuss biological rhythms and chronobiology and their significance in drug delivery	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12 pm	1	L3	Elaborate the principles of chrono pharmaceutical drug delivery systems and their benefits	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm				
	1-2pm	1	PT 18.1	Demonstrate chrono therapeutic alignment of Oushadha Sevana Kala with patient–disease dynamics.	Dr.Mandar Akkalkotkar (Asso. Professor)
	2-4.pm	2	PT 18.1	Demonstrate chrono therapeutic alignment of Oushadha Sevana Kala	Dr.Mandar Akkalkotkar (Asso. Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

				with patient–disease dynamics.	
	4-5 PM	1	PT 18.2	Demonstrate Modulation of dosage form action by chronotherapeutic administration in Ayurveda	Dr.Ashwini Bodade (Asso.Professor)
27.2.26 Friday	9.- 11am	2	PT 18.2	Demonstrate Modulation of dosage form action by chronotherapeutic administration in Ayurveda	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12pm	1	EL 18.1	Demonstrate chrono therapeutic alignment of Oushadha Sevana Kala with patient–disease dynamics.	Dr.Indira Ujagare (Professor)
	12-1 pm				
	1.-3 pm	2	EL 18.1	Demonstrate chrono therapeutic alignment of Oushadha Sevana Kala with patient–disease dynamics.	Dr.Ashwini Bodade (Asso.Professor)
	3-5 pm	2	EL 18.2	Illustrate the modulation of the action of the dosage form by chronotherapeutic administration in Ayurveda.	Dr.Mandar Akkalkotkar (Asso. Professor)
28.2.26 Saturday	9- 10am	1	EL 18.2	Illustrate the modulation of the action of the dosage form by chronotherapeutic administration in Ayurveda.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-11am	1	**M18/U2 L1**	Discuss in detail the concept of anupana in Ayurveda	Dr.Indira Ujagare (Professor)
	11-12pm	1	L2	Explain the role of Anupana in bioavailability and targeted drug	Dr.Mandar Akkalkotkar (Asso. Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

				delivery.	
	12-1 pm				
1.3.26				**LUNCH TIME**	
2.3.26 Monday	9- 10am	1	PT 18.3	Demonstrate appropriate Anupana for the selected dosage form in different clinical conditions.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12 pm	2	PT 18.3	Demonstrate appropriate Anupana for the selected dosage form in different clinical conditions.	Dr.Indira Ujagare (Professor)
	12-1. pm				
	1.-2pm	1	EL 18.3	Enlist appropriate Anupanas for various formulations in different clinical conditions.	Dr.Ashwini Bodade (Asso.Professor)
	2-4pm	2	EL 18.3	Enlist appropriate Anupanas for various formulations in different clinical conditions.	Dr.Mandar Akkalkotkar (Asso. Professor)
	4-5 Pm	1	EL 18.4	Demonstrate drug response through synergistic Anupana integration.	Dr.Ashwini Bodade (Asso.Professor)

3.3.26 Tuesday	**HOLIDAY**				
4.3.26 Wednesday	9-10 am	1	EL	**Demonstrate drug response through synergistic Anupana integration.**	Dr.Vinaya Dixit (Redesignated Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

			18. 4		
	10-12 pm	2	EL 18. 4	Demonstrate drug response through synergistic Anupana integration.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1-4 pm	3	EL 18. 5	Describe the role of Anupana in the modulation of drug tolerance and safety.	Dr.Indira Ujagare (Professor)
	4-5 pm	1	EL 18. 5	Describe the role of Anupana in the modulation of drug tolerance and safety.	Dr.Ashwini Bodade (Asso.Professor)
5/3/26 Thursday	9 - 10 am	1	**M** **18/** **U3** L1	Elaborate on the concept, importance, and clinical significance of Matra.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-11am	1	L2	Discuss the factors affecting drug dose in detail.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12pm	1	PT 18. 4	Demonstrate the calculation of paediatric dose using different formulae.	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm				

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	1-3 pm	2	PT 18. 4	Demonstrate the calculation of paediatric dose using different formulae.	Dr.Indira Ujagare (Professor)
	3-5.pm	2	PT 18. 5	Demonstrate the Patient-centric evaluation of Matra.	Dr.Ashwini Bodade (Asso.Professor)
6.3.26 Friday	9.- 10 am	1	PT 18. 5	Demonstrate the Patient-centric evaluation of Matra.	Dr.Indira Ujagare (Professor)
	10-12pm	2	EL 18. 6	Demonstrate the utility of posology principles from an ayurvedic and modern pharmacology perspective.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1.-2 pm	1	EL 18. 6	Demonstrate the utility of posology principles from an ayurvedic and modern pharmacology perspective.	Dr.Ashwini Bodade (Asso.Professor)
	2-3 pm	1	EL 18. 6	Demonstrate the utility of posology principles from an ayurvedic and modern pharmacology perspective.	Dr.Ashwini Bodade (Asso.Professor)
	3-4PM	1	**M 18 /U 4** L1	Describe the concept, need, and key aspects of drug repurposing.	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	4-5PM	1	L2	Describe systematic approaches to drug repurposing	Dr.Indira Ujagare (Professor)
7.3.26 Saturday	9- 10 am	1	L3	Discuss strategies and methodologies of drug repurposing.	Dr.Vinaya Dixit (Redesignated Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	10-12pm	2	PT 18 6	Demonstrate the analysis of classical ayurvedic drugs for novel indications.	Dr.Indira Ujagare (Professor)
	12-1 pm	**LUNCH BREAK**			
8.3.26					
9.3.26 **Monday**	9- 10am	1	PT 18. 6	Demonstrate the analysis of classical ayurvedic drugs for novel indications.	Dr.Ashwini Bodade (Asso.Professor)
	10-12 pm	2	PT 18. 6	Demonstrate the analysis of classical ayurvedic drugs for novel indications.	Dr.Ashwini Bodade (Asso.Professor)
	12-1. pm	**LUNCH BREAK**			
	1.-2pm	1	EL 18. 7	Evaluate novel indications for classical Ayurvedic formulations	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	2-4pm	2	EL 18. 7	Evaluate novel indications for classical Ayurvedic formulations	**Dr.Indira Ujagare** (Professor)
	4-5 PM	1	EL 18.	Demonstrate the Reverse pharmacological approach for drug repurposing in Ayurveda	**Dr.Vinaya Dixit** (Redesignated Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

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10.3.26 Tuesday	9.- 10 am	1	EL 18.8	Demonstrate the Reverse pharmacological approach for drug repurposing in Ayurveda	Dr.Indira Ujagare (Professor)
	10-12PM	2		**MODULAR ASSESSMENT 18**	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1.-3pm	2		**MODULAR ASSESSMENT 18**	Dr.Ashwini Bodade (Asso.Professor)
	3-4 pm	1	**M25/U1** L1	Define AI and discuss its importance in drug development	Dr.Ashwini Bodade (Asso. Professor)
	4-5 PM	1	L2	Discuss the Role of AI in Drug Discovery and Drug development with a suitable example	Dr.Vinaya Dixit (Redesignated Asso.Professor)
11.3.26 Wednesday	9-11 am	2	PT 25.1	Demonstrate the basics of machine learning and its application	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12 pm	1	PT 25.1	Demonstrate the basics of machine learning and its application	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1-2 pm	1	PT 25.1	Demonstrate the basics of machine learning and its application	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	2-3pm	1	EL 25.1	Perform De Novo Drug Design Using Generative Models	Dr.Ashwini Bodade (Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	3-5 pm	2	EL 25.1	Perform De Novo Drug Design Using Generative Models	Dr.Ashwini Bodade (Asso.Professor)
12/3/26 Thursday	9-11 am	2	EL 25.1	Perform De Novo Drug Design Using Generative Models	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12pm	1	**M25/U2** L1	Describe different types of software used in AI	Dr.Ashwini Bodade (Asso.Professor)
	12-1pm				
	1-2pm	1	L2	Discuss Data mining and analysing medical records, medication management, with recent updates	Dr.Ashwini Bodade (Asso.Professor)
	2-5pm	3	PT 25.2	Demonstrate prediction of drug likeliness using machine learning	Dr.Mandar Akkalkotkar (Asso. Professor)
13.3.26 Friday	9 - 10 am	1	PT 25.2	Demonstrate prediction of drug likeliness using machine learning	Dr.Ashwini Bodade (Asso.Professor)
	10-11am	1	**M25U3** L1	Describe the fundamentals and explore the materials and technology used in 3D printing	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12pm	1	L2	Discuss the concept of personalised drug delivery, formulations, and natural products	Dr.Mandar Akkalkotkar (Asso. Professor)
	12-1 pm	LUNCH TIME			
	1-2pm	1	PT 25.3	Demonstrate different 3D printers used in the drug delivery system	Dr.Ashwini Bodade (Asso.Professor)
	2-5 pm	3	PT 25.3	Demonstrate different 3D printers used in the drug delivery system	Dr.Vinaya Dixit (Redesignated Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

14.3.26 Saturday	9- 10 am	1	PT 25.4	Demonstrate the comparison of traditional dosage forms versus 3D printed ones regarding the structure and dissolution	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	PT 25.4	Demonstrate the comparison of traditional dosage forms versus 3D printed ones regarding the structure and dissolution	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm				
15.3.26				**LUNCH BREAK**	
16.3.26 Monday	9- 10am	1	PT 25.4	Demonstrate the comparison of traditional dosage forms versus 3D printed ones regarding the structure and dissolution	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12 pm	2	EL 25.2	Analyse ADMET properties using AI tools	Dr.Mandar Akkalkotkar (Asso. Professor)
	12-1. pm				
	1.-2pm	1	EL 25.2	Analyse ADMET properties using AI tools	Dr.Ashwini Bodade (Asso.Professor)
	2-5pm	3	EL 25.2	Analyse ADMET properties using AI tools	Dr.Ashwini Bodade (Asso.Professor)

17.3.26 Tuesday	9.- 10 am	1	**M25 U4 L1**	Appraise key concepts and terminologies and explore the role of Pharmacogenetics and Pharmacogenomics	Dr.Mandar Akkalkotkar (Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya
Pune - 411 011

	10-11 Am	1	L2	Justify clinical application of pharmacogenetics, benefits, and challenges	Dr.Mandar Akkalkotkar (Asso. Professor)
	11-12PM	1	PT 25.5	Demonstrate how to predict Drug-Target Interaction	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm				
	1.-2 pm	1	PT 25.5	Demonstrate how to predict Drug-Target Interaction	Dr.Ashwini Bodade (Asso.Professor)
	2-4 pm	2	PT 25.5	Demonstrate how to predict Drug-Target Interaction	Dr.Ashwini Bodade (Asso. Professor)
	4-5 PM	1	EL 25.3	Identify potential adverse effects of drug candidates using dataset and tools	Dr.Vinaya Dixit (Redesignated Asso.Professor)
18.3.26 Wednesday	9-11am	2	EL 25.3	Identify potential adverse effects of drug candidates using dataset and tools	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12 PM	1	EL 25.3	Identify potential adverse effects of drug candidates using dataset and tools	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm				
	1-2 pm	1	EL 25.3	Identify potential adverse effects of drug candidates using dataset and tools	Dr.Ashwini Bodade (Asso.Professor)
	2-3 pm	1	**M25** **U5** L1	Discuss how pharmacogenomics data contributes to the identification and validation of drug targets	Dr.Mandar Akkalkotkar (Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	3-4pm	1	L2	Discuss the current status and future perspectives of pharmacogenomics, including ethical concerns	Dr.Vinaya Dixit (Redesignated Asso.Professor)
19/3/26 Thursday	**HOLIDAY**				
20.3.26 Friday	9 - 10 am	1	EL 25.4	**Extract potential drug-disease relationship by using through Literature /data Mining**	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	EL 25.4	Extract potential drug-disease relationship by using through Literature /data Mining	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm				
	1-3pm	2	EL 25.4	Extract potential drug-disease relationship by using through Literature /data Mining	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	3-5.pm	2	EL 25.5	Interpret Pharmacokinetics and Toxicology Modelling using appropriate AI tools and methods	Dr.Ashwini Bodade (Asso.Professor)
21.3.26 Saturday	**HOLIDAY**				
22.3.26					
23.3.26 Monday	9- 10am	1	EL 25.5	Interpret Pharmacokinetics and Toxicology Modelling using appropriate AI tools and methods	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12 pm	2	EL 25.5	Interpret Pharmacokinetics and Toxicology Modelling using appropriate AI tools and methods	Dr.Ashwini Bodade (Asso.Professor)
	12-1. pm				

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	1.-3pm	2	LH	**MODULAR ASSESSMENT 25**	Dr.Mandar Akkalkotkar (Asso.Professor)
	3-5pm	2	**LH**	**MODULAR ASSESSMENT 25**	Dr.Mandar Akkalkotkar (Asso.Professor)
24.3.26 Tuesday	9.- 10 am	1	**M26 U1** L1	Define and classify pharmacology and describe the principles and mechanisms of drug action, receptor theories, and classification of rece	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-11 Am	1	L2	Discuss dose response relationship, and factors influencing drug action	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12PM	1	PT 26.1	Demonstrate pharmacological experiments using videos or simulation software	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm				
	1.-3pm	2	PT 26.1	Demonstrate pharmacological experiments using videos or simulation software	Dr.Mandar Akkalkotkar (Asso.Professor)
	3-5 pm	2	PT 26.1	Demonstrate pharmacological experiments using videos or simulation software	Dr.Ashwini Bodade (Asso.Professor)
25.3.26 Wednesday	9-10 am	1	PT 26.1	Demonstrate pharmacological experiments using videos or simulation software	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	PT 26.1	Demonstrate pharmacological experiments using videos or simulation software	Dr.Ashwini Bodade (Asso. Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	12-1 pm	**LUNCH TIME**			
	1-3 pm	2	PT 26.1	Demonstrate pharmacological experiments using videos or simulation software	Dr.Mandar Akkalkotkar (Asso.Professor)
	3-4 pm	1	**M26** **U2** L1	Describe the basic principles of pharmacokinetics (absorption, distribution, metabolism, excretion)	Dr.Ashwini Bodade (Asso.Professor)
	4-5pm	1	L2	Discuss therapeutic index, drug interactions, and adverse drug reactions	Dr.Vinaya Dixit (Redesignated Asso.Professor)
26/3/26 **Thursday**	**HOLIDAY**				
27.3.26 **Friday**	9 - 10 am	1	PT 26.2	Demonstrate the effect of drugs on animals by simulated experiments	Dr.Indira Ujagare (Professor)
	10-12pm	2	PT 26.2	Demonstrate the effect of drugs on animals by simulated experiments	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	12-1 pm	**LUNCH TIME**			
	1-3pm	2	PT 26.2	Demonstrate the effect of drugs on animals by simulated experiments	Dr.Ashwini Bodade (Asso. Professor)
	3-5pm	2	PT 26.2	Demonstrate the effect of drugs on animals by simulated experiments	Dr.Mandar Akkalkotkar (Asso.Professor)
28.3.26 **Saturday**	9- 10 am	1	PT 26.2	Demonstrate the effect of drugs on animals by simulated experiments	Dr.Indira Ujagare (Professor)
	10-12pm	2	PT 26.2	Demonstrate the effect of drugs on animals by simulated experiments	Dr.Indira Ujagare (Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

	12-1 pm			**LUNCH BREAK**	
29.3.26					
30.3.26 Monday	9- 10am	1	**M26 U3** L1	Discuss the organisation and function of ANS (Autonomic Nervous System) and describe Neurohumoral transmission, co-transmission, and classification of neurotransmitters	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-11 am	1	L2	Enlist Parasympathomimetics, Parasympatholytics, Sympathomimetics, sympatholytics, Neuromuscular blocking agents, and skeletal muscle relaxants (peripheral) and Local anaesthetic agents	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12pm	1	EL26 .1	Analyse the mechanism of action of drugs acting on the Cardiovascular system through a case study scenario	Dr.Indira Ujagare (Professor)
	12-1. pm				
	1.-3pm	2	EL26 .1	Analyse the mechanism of action of drugs acting on the Cardiovascular system through a case study scenario	Dr.Ashwini Bodade (Asso.Professor)
	3-5pm	2	EL26 .1	Analyse the mechanism of action of drugs acting on the Cardiovascular system through a case study scenario	Dr.Mandar Akkalkotkar (Asso.Professor)

Principal
Tilak Ayurved Mahavidyalaya,
Pune - 411 011

31.3.26 Tuesday	**HOLIDAY**				
1.4.26 Wednesday	9-10 am	1	EL26.1	Analyse the mechanism of action of drugs acting on the Cardiovascular system through a case study scenario	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-11 pm	1	EL26.1	Analyse the mechanism of action of drugs acting on the Cardiovascular system through a case study scenario	Dr.Ashwini Bodade (Asso. Professor)
	11-12 PM	1	**M26U4** L1	Describe Neurohumoral transmission in the C.N.S and illustrate General anaesthetics and pre-anaesthetics	Dr.Mandar Akkalkotkar (Asso.Professor)
	12-1 pm				
	1-2 pm	1	L2	Categorize drugs into classes such as Sedatives, hypnotics, and centrally acting muscle relaxants, and discuss anti-epileptics	Dr.Ashwini Bodade (Asso.Professor)
2.4.26 Thursday	9 - 10 am	1	EL26.2	Analyse the mechanism of action of drugs acting on the respiratory system through a case study scenario	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	10-12pm	2	EL26.2	Analyse the mechanism of action of drugs acting on the respiratory system through a case study scenario	Dr.Indira Ujagare (Professor)
	12-1 pm				
	1-2pm	1	EL26.2	Analyse the mechanism of action of drugs acting on the respiratory system	Dr.Ashwini Bodade (Asso.Professor)

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Tilak Ayurved Mahavidyalaya,
Pune - 411 011

				through a case study scenario	
	2-5.pm	3	EL26.2	Analyse the mechanism of action of drugs acting on the respiratory system through a case study scenario	Dr.Mandar Akkalkotkar (Asso.Professor)
3/4/26 Friday	**HOLIDAY**				
4.4.26 Saturday	9- 10 am	1	**M26U5** L1	Discuss Psychopharmacological agents and enlist drugs used in Parkinson's disease and Alzheimer's disease	Dr.Indira Ujagare (Professor)
	10-11am	1	L2	Differentiate CNS stimulants and nootropics, and discuss drug addiction, drug abuse, tolerance, and dependence	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	11-12pm	1	EL26.3	Analyse Adverse Drug Reaction in a polypharmacy patient through a case scenario	Dr.Ashwini Bodade (Asso.Professor)
	12-1 pm	**LUNCH BREAK**			
5.4.26					
6.4.26 Monday	9- 10am	1	EL26.3	Analyse Adverse Drug Reaction in a polypharmacy patient through a case scenario	Dr.Mandar Akkalkotkar (Asso.Professor)
	10-12 pm	2	EL26.3	Analyse Adverse Drug Reaction in a polypharmacy patient through a case scenario	Dr.Ashwini Bodade (Asso.Professor)
	12-1. pm	**LUNCH BREAK**			

Principal
Tilak Ayurved Mahavidyalaya,
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	1.-3pm	2	EL26.3	Analyse Adverse Drug Reaction in a polypharmacy patient through a case scenario	Dr.Indira Ujagare (Professor)
	2-4pm	2	EL26.4	Discuss Emergency Pharmacology through a case scenario of anaphylaxis management	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	4-5 PM	1	EL26.4	Discuss Emergency Pharmacology through a case scenario of anaphylaxis management	Dr.Ashwini Bodade (Asso.Professor)
7.4.26 Tuesday	9.- 10 am	1	EL26.4	Discuss Emergency Pharmacology through a case scenario of anaphylaxis management	Dr.Mandar Akkalkotkar (Asso.Professor)
	10-12PM	2	EL26.4	Discuss Emergency Pharmacology through a case scenario of anaphylaxis management	Dr.Ashwini Bodade (Asso. Professor)
	12-1 pm	**LUNCH TIME**			
	1.-3pm	2		**MODULAR ASSESSMENT 26**	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	3-5 pm	2		**MODULAR ASSESSMENT 26**	Dr.Vinaya Dixit (Redesignated Asso.Professor)

H.O.D.

Rasashastra Dept.

Professor and Head
Department of Rasashastra
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	1.-3pm	2	EL26.3	Analyse Adverse Drug Reaction in a polypharmacy patient through a case scenario	Dr.Indira Ujagare (Professor)
	2-4pm	2	EL26.4	Discuss Emergency Pharmacology through a case scenario of anaphylaxis management	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	4-5 PM	1	EL26.4	Discuss Emergency Pharmacology through a case scenario of anaphylaxis management	Dr.Ashwini Bodade (Asso.Professor)
7.4.26 Tuesday	9.- 10 am	1	EL26.4	Discuss Emergency Pharmacology through a case scenario of anaphylaxis management	Dr.Mandar Akkalkotkar (Asso.Professor)
	10-12PM	2	EL26.4	Discuss Emergency Pharmacology through a case scenario of anaphylaxis management	Dr.Ashwini Bodade (Asso. Professor)
	12-1 pm	**LUNCH TIME**			
	1.-3pm	2		**MODULAR ASSESSMENT 26**	Dr.Vinaya Dixit (Redesignated Asso.Professor)
	3-5 pm	2		**MODULAR ASSESSMENT 26**	Dr.Vinaya Dixit (Redesignated Asso.Professor)

H.O.D.

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