

**RASHTRIYA SHIKSHAN MANDAL'S
TILAK AYURVED MAHAVIDYALAYA
583/2, Rasta Peth, Pune 411011**

Academic Term Plan-UG

Course/ Class: II B.A.M.S.(2021)

Department- RASASHASTRA

Batch –Admitted Batch 2021-22 [Jan 2025 Appear]

Subject- Rasashastra Evum Bhaishajya Kalpana

Term-I/II/III Theory/Practical/ Clinic.

Name of the Departmental Faculty:

- 1.Dr. Indira S. Ujagare.**
- 2.Dr. Yoginee S. Patil.**
- 3.Dr. Vinaya R. Dixit.**
- 4.Dr. Ashwini G. Bodade.**
- 5.Dr. Mandar B. Akkalkotkar.**

October 2023

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
4/10/23	Dravya parichay	Dr.Yoginee S. Patil	L	LH
5/10/23	Introduction to syllabus	Dr. Ashwini Bodade	L	LH
6/10/23	Ayurvedic pharmaceutics scope	Dr.Vinaya Dixit.	L	LH
7/10/23	Research awareness & Putra Kalpana	Dr.Indira Ujagare. Dr.Vinaya Dixit.	(Home Assignment), L	NLH
8/10/23	Sunday			
9/10/23	Yantra	Dr.Mandar Akkalkotkar	L	LH
11/10/23	Cosmetic workshop	Dr.Indira Ujagare.	Chart Making	NLH
12/10/23	Udavartan	Dr.Ashwini Bodade	Team project work	LH
13/10/23	Cosmetic workshop	Dr.Vinaya Dixit	Team project work	LH
14/10/23	Cosmetic workshop	Dr.Vinaya Dixit	Team project work	LH
15/10/23	Sunday			
16/10/23	Yantra	Dr.Mandar Akkalkotkar	L	LH
17/10/23	Cosmetic workshop	Dr. Ashwini Bodade	Team Project Work	LH
18/10/23	Cosmetic workshop	Dr.Yoginee Patil	Workshop Team Project Work	LH
19/10/23	Cosmetic workshop	Dr.Ashwini Bodade	Workshop Team Project Work	LH
20/10/23	Cosmetic workshop	Dr.Vinaya Dixit	Workshop Team Project Work	LH
21/10/23	Cosmetic workshop	Dr.Indira Ujagare	Workshop Team Project Work	NLH
22/10/23	Sunday			
23/10/23	Cosmetic workshop	Dr.Mandar Akkalkotkar	Team Project Work	NLH
24/10/23	(Dasara) Holiday			
25/10/23	Cosmetic workshop	Dr.Yoginee Patil	Workshop	LH
26/10/23	Modern equipment & Instruments	Dr.Ashwini Bodade	L	LH
27/10/23	Panchvidh Kashaya kalpana	Dr.Vinaya Dixit	Recitation, Discussion	LH
28/10/23	Standardization, Heating material	Dr.Indira Ujagare	Discussion	NLH
29/10/23	Sunday			
30/10/23	Maan Paribhasha	Dr.Mandar Akkalkotka	L	NLH

November 2023

Date	Topic/ Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/11/23	Concept of Rasashastra & Rasamandap	Dr. Ujagare	L	NLH
2/11/23	Recent development in Ayurvedic Pharmaceuticals	Dr. Ujagare	L	LH
3/11/23	Panchavidha Kashaya Kalpana	Dr. Dixit	Discussion	LH
5/11/23	Sunday			
6/11/23	Koshthi & Puta	Dr. Bodade	PPT	NLH
8/11/23	Yantra	Dr. Ujagare	L	NLH
9/11/23	Yantra	Dr. Ujagare	L	NLH
10/11/23	Panchakashaya Kalpana	Dr. Dixit	L	LH
12/11/23	Sunday			
13/11/23	DIPAVALI HOLIDAY			
14/11/23				
15/11/23				
16/11/23				
17/11/23				
18/11/23				
19/11/23	Sunday			
20/11/23	Modern Equipment using Pharmacy	Dr. Akkalkotkar	L	LH
22/11/23	Yantra & Puta	Dr. Indira Ujagare.	L, Chart & model preparation	NLH
23/11/23	Aushadhi nirman	Dr. Yoginee Patil	L	LH
24/11/23	Paper 1/1- Chronological Development	Dr. Yoginee Patil	L	LH
25/11/23	Yantra	Dr. Indira s. Ujagare Dr. Akkalkotkar	L, Recitation	NLH
26/11/23	Sunday			
27/11/23	Holiday (Guru nanak Jayanti)			
29/11/23	Paper 1.2 Paribhasha	Dr. Yoginee Patil	PPT	NLH
30/10/23	Modern equipment	Dr. Akkalkotkar	L	LH

December 2023

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/12/23	Upakalpana	Dr. Dixit	Discussion	LH
3/12/23	Sunday			
4/12/23	Kashay kalpana 1/6	Dr.Ashwini Bodade	Grp Activity	NLH
6/12/23	Modern Lab instruments	Dr.Mandar Akkalkotkar.	L	LH
7/12/23	NIMA programe	Dr.Vinaya R. Dixit.	Guest lecture	LH
8/12/23	Holiday (ALANDI YATRA)			
10/12/23	SUNDAY			
11/12/23	Kashay kalpana	Dr.Ashwini bodade	Group Activity	NLH
13/12/23	Discussion with Books Paper 1	Dr.Mandar Akkalkotkar	L	LH
14/12/23	Paper 1.1 Paribhasha	Dr.Yoginee S. Patil	L, OHP	L
15/12/23	Upkalpana	Dr.Vinaya R. Dixit.	L	LH
16/12/23	Putra	Dr.Indira S. Ujagare	PPT	NLH
18/12/23	Kashay Kalpana 1/6	Dr.Ashwini Bodade	Group activity, Topic presentation	NLH
20/12/23	SNAKE BITE lecture	Dr. Raut (Guest)	Guest lecture	LH
21/12/23	Putra	Dr.Indira S. Ujagare	PPT	LH
22/12/23	Panchvidh Kashay kalpana	Dr.Vinaya Dixit	L	LH
23/12/23	Paribhasha, Point 1	Dr.Yoginee S. Patil	Group discussion	LH
24/12/23	Sunday			
25/12/23	Christmas			
27/12/23	Putra	Dr. Ujagare	PPT	LH
28/12/23	Shodhan Sanskar	Dr. Vinaya Dixit	Chalk & Board	LH
29/12/23	Shodhan Sanskar	Dr. Vinaya Dixit	Chalk & Board, Interactive discussion	LH
30/12/23	Shodhan, Maran Sanskar	Dr.Vinaya R. Dixit.	Chart Making with books	NLH
31/12/23	Sunday			

January 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/1/24	Kalpana Nirmaan	Dr. Bodade	Activity , Real life Experience	NLH
3/1/24	Paper 1.2- Paribhasha	Dr. Yoginee S. Patil.	PPT , discussion	LH
4/1/24	Pranija dravya	Dr.Mandar Akkalkotkar	L	LH
5/1/24	Maran, Mruta loha	Dr. Dixit	Chalk & board	LH
6/1/24	Paribhasha	Dr. Bodade	PPT	NLH
7/1/24	Sunday			
8/1/24	Periodic assessment- 1st	Dr. Bodade	Google form	NLH
10/1/24	Putapaka	Dr. Patil	Demo , L	LH
12/1/24	Maran , Amrutikaran ,Satvapaatan	Dr. Dixit	L , Drawing on board	NLH
13/1/24	Musha	Dr. Akkalkotkar	L, interaction	NLH
14/1/24	Sunday			
15/1/24	Dhatu - upadhatu	Dr. Bodade	PPT	NLH
17/01/24	Vasa putapaka	Dr. Patil	Demo , L	LH
18/1/24	Dosage forms- Churna	Dr. Patil	PPT , online notes	LH
19/1/24	Parada samskara, Paribhasha	Dr. Dixit	Chart + Discussion	NLH
21/1/24	Sunday			
22/1/24	Kashaya Kalpana 1/6	Dr. Bodade	Presentations	NLH T
24/1/24	Arka kalpana	Dr. Patil	PPT	LH
25/1/24	Koshthi	Dr. Bodade	OHP	LH
26/1/24	Republic day			
28/1/24	Sunday			
29/1/24	Paribhasha – Pratinidhi Dravya	Dr. Bodade	Group activity	LH
31/1/24	Snehapaka	Dr. Patil	PPT, L	LH

February 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/02/24	Bhallataka	Dr. Akkalkotkar	L	LH
2/02/24	Parada bandha	Dr. Dixit	Chalk & board	LH
4/02/24	Sunday			
5/02/24	Putra; koshthi	Dr. Bodade	Discussion, Chart making	NLH
7/02/24	Snehapaka Siddhant	Dr. Patil	L & PPT	LH
8/02/24	Jalapramana Siddhant	Dr. Patil	L & PPT	LH
09/02/24	Parad Ashtasamskaar	Dr. Dixit	Chart Preparation	LH
11/02/24	Sunday			
12/02/24	GATHERING			
13/02/24				
14/02/24				
15/02/24				
16/02/24				
17/02/24				
18/02/24	SUNDAY			
19/02/24	Shivajayanti			
21/02/24	Snehapaka Kalpana	Dr. Patil	PPT	LH
22/02/24	Ayaskriti	Dr. Akkalkotkar	L	LH
23/02/24	Sandhana Kalpana	Dr. Dixit	L	LH
25/02/24	Sunday			
26/02/24	Kalpana nirmana II & III	Dr. Bodade	Project based learning	NLH
28/02/24	Snehapaka	Dr. Patil	PPT	LH
29/02/24	Heating Materials	Dr. Ujagare		LH

March 2024

Date	Topic / Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/03/24	Shukta varga	Dr. Vinaya Dixit	Chalk and board	LH
3/03/24	Sunday			
4/03/24	Dravyagrahan niyama	Dr. Bodade	PPT	NLH
6/03/24	Aushadh sevan kala	Dr. Patil	Chalk and board	LH
7/03/24	Amalaki kalpana	Dr. Patil	PPT	LH
8/03/24	Holiday			
10/03/24	Sunday			
11/03/24	Vishopavisha , Single drug-Gairk	Dr. Bodade	PPT	NLH
13/03/24	Saviryata Avadhi	Dr. Patil	Chalk and board	LH
14/03/24	Modern instruments	Dr. Ujagare	Grp discussion	LH
15/03/24	First term end Theory exam			
16/03/24				
17/03/24				
18/03/24				
19/03/24				
20/03/24				
21/03/24				
22/03/24	First term end Practical exam			
23/03/24				
24/03/24				
25/03/24				
26/03/24				
27/03/24				
28/03/24				
29/03/24				
30/03/24	Sunday			
31/03/24				

April 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/04/24	Paper 1- 7 & 11- Bhaishajya Kalpana	Dr. Bodade	Group activity	NLH
3/04/24	Maharasa- Abhrak	Dr. Ujagare	L	LH
4/04/24	Ratna Parichaya	Dr. Dixit	Discussion	LH
5/04/24	Khadivale Pharmacy visit	Dr. Bodade Dr. Ujagare	Field visit	NLHP
7/04/24	Sunday			
8/04/24	Paper 1- 7 & 11- Bhaishajya Kalpana	Dr. Bodade	Group activity	NLH
09/04/24	Holiday			
10/04/24	Amalaki Kalpana	Dr. Patil	Recitation	LH
11/04/24	Eid			
12/04/24	Constitution of India	Dr. Dixit	Guest lecture	LH
14/04/24	Sunday			
15/04/24	Paper 1- 7 & 11- Bhaishajya Kalpana	Dr. Bodade	Group activity, Presentations by students	NLH
17/04/24	Holiday			
18/04/24	Sharkara Kalpana	Dr. Bodade	Chalk & board	LH
19/04/24	Shankha Bhasma , pishti	Dr. Dixit	Discussion, L	LH
21/04/24	Sunday			
22/04/24	Gudapaka Kalpana	Dr. Bodade	Chalk & board	NLH
24/04/24	Lepa Kalpana	Dr. Patil	Google classroom	LH
25/04/24	Lepa Kalpana	Dr. Patil	Google classroom	LH
26/04/24	Vati, Chandraprabha, Eladi, Lavangadi vati	Dr. Bodade	Chalk and board	LH
27/04/24	Gudapippali	Dr. Bodade	Chalk and board	LH
28/04/24	Sunday			
29/04/24	Parpati Kalpana . Panchamruta, Shewta, Bola, Loha parpati	Dr. Bodade	L	NLH

May 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/05/24	Holiday			
2/05/24	Maharasa- Chart making	Dr. Ujagare	Self-directed learning	LH
3/05/24	Uparasa - Chart making	Dr. Bodade	Self-directed learning	LH
5/05/24	Sunday			
6/05/24	Lavan Varga, Vishopvisha Chart making	Dr. Bodade	Self-directed learning	NLH
8/05/24	Sudhavarga - Chart making	Dr. Ujagare	Self-directed learning	LH
09/05/24	Dhatuvarga - Chart making	Dr. Ujagare	Self-directed learning	LH
10/05/24	Upadhatuvarga - Chart making	Dr. Bodade	Self-directed learning	LH
12/05/24	Sunday			
13/05/24	Ratna varga - Chart making	Dr. Bodade	Self-directed learning	NLH
15/05/24	Uparatna varga - Chart making	Dr. Ujagare	Self-directed learning	LH
16/05/24	SUMMER VACATION			
17/05/24				
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28/05/24				
29/05/24				
30/05/24				
31/05/24	Mashi kalpana	Dr. Dixit	L	LH

June 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
2/06/24	Sunday			
3/06/24	Parpati Kalpana	Dr. Bodade	Tutorial	NLH
5/06/24	Rasahsala visit	Dr. Patil	FV	LH
6/06/24	Vanga jarana	Dr. Patil	Demo	LH
7/06/24	Bhallataka	Dr. Akkalkotkar	L	LH
8/06/24	Icchabhedi Rasa	Dr. Akkalkotkar	L	NLH
09/06/24	Sunday			
10/06/24	Kharaliya rasayana	Dr. Bodade	L, Chalk & board	NLH
12/06/24	Praval anchamrut	Dr. Bodade	L	LH
13/06/24	Krumikuthar	Dr. Akkalkotkar	L	LH
14/06/24	Lavan kalpa	Dr. Dixit	Chalk and board	LH
16/06/24	Sunday			
17/06/24	Holiday			
19/06/24	Vanga jarana	Dr. Patil	Demo	LH
20/06/24	Tapyadi loha	Dr. Akkalkotkar	L	LH
21/06/24	Kshar kalpana	Dr. Dixit	Demo	LH
22/06/24	Sutshekhar	Dr. Akkalkotkar	L	NLH
23/06/24	Sunday			
24/06/24	Laksmivilas	Dr. Bodade	L	NLH
26/06/24	Periodic test	Dr. Patil	Open book + chart	LH
27/06/24	Shwaskuthar	Dr. Akkalkotkar	L	LH
28/06/24	Kshar kalpana	Dr. Dixit	PPT	LH
30/06/24	Sunday			

July 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/07/24	Activity book -completion	Dr. Bodade	Grp discussion	NLH
3/07/24	Parada	Dr. Patil	PPT	LH
4/07/24	Khalvirasa kalpa	Dr. Ujagare	PPT	LH
5/07/24	Rasakalpa vargikarana	Dr. Dixit	Chalk & board	LH
7/07/24	SUNDAY			
8/07/24	Activity book- writting	Dr. Bodade	Writing with discussion	NLH
10/07/24	Rasakalpa siddhanta	Dr. Ujagare	PPT	LH
11/07/24	Desirable to know	Dr. Akkalkotkar	L	NLH
12/07/24	Kupipakwa + Pottali	Dr. Dixit	Chalk and board	LH
14/07/24	Sunday			
15/07/24	Must to know -Gandhak	Dr. Bodade	Chalk and board , chart making	NLH
17/07/24	Moharram			
18/07/24	Drug identification	Dr. Ujagare	Activity	LH
19/07/24	Vasanta kalpa	Dr. Dixit	Discussion	LH
21/07/24	Sunday			
22/07/24	Must to know -Gairik	Dr. Bodade	L, chart making	NLH
24/07/24	NIMA CPR demo	Dr. Patil	NIMA	LH
25/07/24	Rasakalpa siddhanta	Dr. Ujagare	PPT	LH
26/07/24	Must to know -Gairik	Dr. Bodade	L, chart making	NLH
27/07/24	Guduchi sattva nirmana	Dr. Bodade	Demo	NLH
28/07/24	Sunday			
29/07/24	NIMA CPR training	Dr. Patil	NIMA	LH
31/07/24	Pottali kalpana	Dr. Patil	L	LH

Aug 2024

Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.	LH/NLH
1/08/24	LOHABHASMA shodhan	Dr. Akkalkotkar	Lecture	LH
2/08/24	Raw drugs	Dr. Ujagare	Grp disscussion	NLH
4/08/24	Sunday			
5/08/24	Must to know drugs	Dr. Bodade	Activity	NLH T
7/08/24	Pottali kalpana; Druti kalpana	Dr. Patil	Chalk & board	LH
8/08/24	Abhrak	Dr. Dixit	Demo+ disscussion	L
09/08/24	Swarna makshik	Dr. Dixit	Demo+ disscussion	L
11/08/24	Sunday			
12/08/24	Liabrary day		Guest lecture	NLHT
14/08/24	Bhasma siddhant	Dr. Patil	PPT	L
15/08/24	Independence day			
16/08/24	Parad dosha	Dr. Dixit	Chalk & board	LH
18/08/24	Sunday			
19/08/24	Kharaliya Rasayan	Dr. Bodade	Home assignment	NLHT
21/08/24	Bhasma	Dr. Patil	PPT	L
22/08/24	Lavan Kalpana	Dr. Ujagare	PPT	L
23/08/24	Vaikrant	Dr. Dixit	Grp disscussion	L
25/08/24	Sunday			
26/08/24	Kharalya rasaya	Dr. Bodade	Grp presentation	NLHT
28/08/24	Adharbhut siddhant	Dr Ujagare	Activity	NLH
29/08/24	Asyskruti	Dr. Akkalkotkar	Open book	L
30/08/24	PA	Dr. Dixit	Periodic assessment	

Sept 2024

Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.	LH/NLH
1/9/2024	Sunday			
2/9/2024	Kankshi	Dr. Bodade	Chalk & board	NLHT
4/9/2024	Rasayan Kalpa	Dr. Ujagare	Grp Discussion , PPT	L
5/9/2024	Trivanga Bhasma	Dr Akkalkotkar	Discussion	L
6/9/2024	Madhumalini vasat	Dr Dixit	Recitation	L
8/ 9/ 2024	Sunday			
9/9/2024	Revision on exam syllabus	Dr Ujagare	Revision +Grp discussion	L
11/9/2024	Second Term Exam	Dr Ujagare	Revision +Grp discussion	L
12/9/2024	Revision	Dr Akkalkotkar	Revision +Grp discussion	L
13/9/2024	Term end Revision	Dr Dixit	Question answer orally	L
15/9/2024	Sunday			
16/9/2024	Eid Holiday			
17/9/2024	Holiday			
18/9/2024	Revision	Dr Patil	Revision +Grp discussion	L
19/9/24 to 30/ 9/2024	II nd Term Test Theory & Practical			

Oct 2024

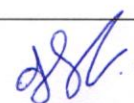
Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1-10-2024 to 3-10-24	Second Term Test Practical examination			
4/10/24	Revision of Klapa	Dr Dixit	Recitation	LH
6/10/24	Sunday			
7/10/24	Aushadhi prayog marga	Dr. Dixit	Discussion	L
9/10/24	Activity Book completion	Dr Ujagare	Grp Study	LH
10/10/24	Nasya -Netra kalpana	Dr Akkalkotkar	Open book	L
11/10/24	Mukha kalpana	Dr Dixit	Grp discussion	LH
12/10/24	(Dasara) Holiday			
13/10/24	Sunday			
14/10/24	Dashan Smaskaar	Dr Dixit	Demo	LH
16/10/24	Herbal cosmetic	Dr Ujagare	Demo+ Discussion	LH
17/10/2	Rationale Prescription	Dr Bodade	Grp discussion	LH
18/10/24	External dosage form	Dr Dixit	Grp discussion	LH
20/10/24	Sunday			
21/10/24	Market Experiences	Dr Dixit	Grp discussion	LH
23/10/24	Activity Book completion	Dr Ujagare	Grp Study	LH
24/10/24	Lepa malahar	Dr Dixit	Grp Study	LH
25/10/24	Oral dosage forms	Dr Bodade	Grp Study	NLH
27/10/24	Sunday			
28/10/24	Oral dosage forms	Dr Bodade	Grp Study	NLH
30/10/24	Liquid Dosage form	Dr Bodade	Grp Study	NLH
31/10/24	Lepa malahar	Dr Dixit	Grp Study	LH

Nov 2024

Date	Topic/ Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/11/24	DIWALI HOLIDAY			
2/11/24				
3/11/24				
4/11/24	Recitation	Dr Patil	Grp discussion	NLH
6/11/24	Curriculum Discussion Point 7	Dr Patil	Grp discussion	L
7/11/24	Curriculum Discussion Point 8	Dr Patil	Grp discussion	NLH
8/11/24	Curriculum Discussion Point 9	Dr Patil	Grp discussion	LH
10/11/24	Sunday			
11/11/24	Activity Practical	Dr.Yoginee Patil	Discussion	NLHT
13/11/24	Paper II Point 5	Dr.Yoginee Patil	Mobile lerning	NLH
14/11/24	Periodic Assesement	Dr.Yoginee Patil	Open Book	LH
15/11/24	Gurunanak Jayanti (Holiday)			
17/11/24	Sunday			
18/11/24	Aushadhi Kalpa Recitation	Dr. Dixit	Recitation	LH
21 /11/24	Aushadhi Kalpa Recitation	Dr. Bodade	Chalk & Board	LH
22/11/24	Aushadhi Kalpa Recitation	Dr. Bodade	Chalk & Board	NLH
24/11/24	Sunday			
25/11/24	Aushadhi Kalpa Recitation	Dr. Bodade	Grp Discussion	NLH
26/11/24	Holiday (Aalandin Yatra)			
27/11/24	Curriculum Discussion Point 5 & 6	Dr Bodade	Grp discussion	LH
28/11/24	Aushadhi Kalpa Recitation	Dr Ujagare	Grp discussion	L
29/11/24	Recitation Rasakalpa	Dr.Dixit	Recitation	NLH

Dec 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/12/24	Sunday			
2/12/24	Curriculum Discussion Point 6	Dr Bodade	Grp discussion	NLH
4/12/24	Drug Act 1940	Dr Ujagare	Open book	NLH
5/12/24	Curriculum Discussion Point 10	Dr Bodade	Grp discussion	LH
6/12/24	Term End Syllabus discussion	Dr Dixit	Grp discussion	LH
8/12/24	Sunday			
9/12/24	Curriculum Discussion Point 10	Dr Bodade	Grp discussion	LH
11/12/24	Revision Paper 2	Dr Patil	Grp discussion	NLH
12/12/24	Pharmacovigillance	Dr Bodade	Revision	L
13/12/24	Rasakalpa Pathantar	Dr Dixit	Revision	LH
15/12/24	Sunday			
16/12/24	Shlok Recitation	Dr Bodade	Revision	NLH
18/12/24	Maan Paribhasha	Dr Patil	Grp discussion	NLH
19/12/24	Kshar Avleha	Dr Patil	Grp discussion	NLH
20/12/24	Prakruti Parikshan	Dr Dixit	Grp discussion	LH
22/12/24	Sunday			
23/12/24	Prakruti Parikshan			LH
25/12/24	(Christmas) Holiday			
26/12/24	Revision Drug Act	Dr. Ujagare	Grp discussion	LH
27/12/24	Pharmacodynamics & Kinetics	Dr Dixit	Grp discussion	
28/12/24	Revision Point 12/13	Dr Patil	Grp discussion	LH
29/12/24	Sunday			
30/12/24	Revision GMP	Dr Bodade	Grp discussion	NLH



HOD

Sign & Stamp

Professor and Head
Department of Rasashastra
Tilak Ayurved Mahavidyalaya, Pune

**RASHTRIYA SHIKSHAN MANDAL'S
TILAK AYURVED MAHAVIDYALAYA
583/2, Rasta Peth, Pune 411011**

Academic Term Plan-UG

Course/ Class: II B.A.M.S.(2021)

Department- RASASHASTRA

Batch –Admitted Batch 2021-22 [Jan 2025 Appear]

Subject- Rasashastra Evum Bhaishajya Kalpana

Term-I/II/III Theory/Practical/ Clinic.


Name of the Departmental Faculty:

- 1.Dr. Indira S. Ujagare.**
- 2.Dr. Yoginee S. Patil.**
- 3.Dr. Vinaya R. Dixit.**
- 4.Dr. Ashwini G. Bodade.**
- 5.Dr. Mandar B. Akkalkotkar.**

Oct 2023

Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.
2/10/23	GANDHI JAYANTI		
3/10/23	Introduction to practical list	Dr.Mandar Akkalkotkar	Lecture
4/10/23	Introduction to lab, & subject	Dr.Ashwini G.Bodade	Lecture
05/10/23	Introduction to lab, & subject	Dr.Ashwini G.Bodade	Lecture
06/10/23	Introduction to lab, & subject	Dr. Yoginee S. Patil	Lecture
7/10/23	Research	Dr. Vinaya R. Dixit	Lecture
Sunday			
9/10/23	Introduction to lab, practical & subject	Dr.Ashwini Bodade	Lecture
10/10/23	Introduction to lab, practical & subject	Dr.Ashwini Bodade	Lecture
11/10/23	Critical review of granthas	Dr.Ashwini Bodade	Lecture
12/10/23	Introduction to samhita granthas	Dr. Indira S. Ujagare	Lecture
13/10/23	Introduction to subject and udvartana nirmana	Dr. Vinaya R. Dixit/ Dr. Yoginee S. Patil	Workshop
14/10/23	-	Dr. Vinaya R. Dixit	
15/10/23	SUNDAY		
16/10/23	Saundarya prasadhana karyashala	Dr.Ashwini Bodade	Workshop
17/10/23	Saundarya prasadhana karyashala	Dr.Mandar Akkalkotkar	Workshop
18/10/23	Facepack , udvartan preparation	Dr.Vinaya R. Dixit.	Workshop
19/10/23	Facepack/ Udvartan preparation	Dr.Vinaya R. Dixit	Workshop
20/10/23	Packing and labelling- Herbal soap, Kajal	Dr.Vinaya R. Dixit.	Workshop PBL
21/10/23	Packaging	Dr. Yoginee S. Patil	Workshop
22/10/23	Sunday		
23/10/23	Herbal lipstick, Hands on	Dr.Ashwini G.Bodade	Workshop Demo
24/10/23	DUSSHERA		
25/10/23	Practical sequence point	Dr.Vinaya R. Dixit.	NLHP
26/10/23	Practical syllabus	Dr. Yoginee S. Patil	Lecture CO, LO
27/10/23	Curriculum	Dr. Yoginee S. Patil	Lecture CO, LO
29/10/23	Sunday		
30/10/23	Curriculum	Dr. Yoginee S. Patil	Lecture CO, LO
31/10/23	Curriculum	Dr. Akkalkotkar	Lecture CO, LO

Nov 2023

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
1/11/23	Labeling, survey and concept	Dr. Dixit	Discussion
4/11/23	Pharmaceutical parameters yield and time	Dr. Dixit	Discussion
Sunday			
6/11/23	Reporting of practical protocol writing	Dr. Dixit	Discussion
7/11/23	Reporting of practical protocol writing	Dr. Dixit	Discussion
8/11/23	Reporting of practical protocol writing	Dr. Bodade	Discussion
11/11/23	Innovative cosmetic ideas	Dr. Dixit	Discussion, Demo of sample
12/11/23	Sunday		
13/11/23	 DIWALI HOLIDAYS		
14/11/23			
15/11/23			
16/11/23			
17/11/23			
18/11/23			
19/11/24	sunday		
20/11/23	Tulasi, ardrak swaras Rason nimb kalka	Dr. Yoginee S. Patil	Hands on training
21/11/23	Tulasi, ardrak swaras Rason nimb kalka	Dr. Yoginee S. Patil	Hands on training
22/11/23	Tulasi, ardrak swaras Rason nimb kalka	Dr. Yoginee S. Patil	Hands on training
25/11/23	Rasashala and pharmacy	Dr. Akkalkotkar	Group discussion
26/11/23	Sunday		
27/11/23	GURUNANAK JAYANTI		
28/11/23	Punarnavashtak kwath Dhanyaka sariva hima Panchkol yashti phanta	Dr. Yoginee S. Patil	NLHP
29/11/23	Punarnavashtak kwath Dhanyaka sariva hima Panchkol yashti phanta	Dr. Yoginee S. Patil	NLHP

Dec 2023

Date	Topic/Syllabus point	Name of The faculty	Method of execution
2/12/23	Shlok recitation : Panchavidha kashaya kalpana	Dr. Dixit	Recitation
3/12/23	Sunday		
4/12/23	Kwath, hima, phanta hands on training	Dr. Yoginee S. Patil	Hands on training
5/12/23	Sitopaladi, Hingwashtak churna, Mustadi pramathya nirman	Dr. Vinaya Dixit.	Hands on training
6/12/23	Sitopaladi, Hingwashtak churna, Mustadi pramathya nirman	Dr. Ashwini G. Bodade.	Hands on training
8/12/23	Alandi yatra holiday		
9/12/23	Vanaspati avayav panchakashaya kalpana drawing activity	Dr. Vinaya R. Dixit.	ACTIVITY
Sunday			
11/12/23	Sitopaladi, Hingwashtak churna, Mustadi pramathya nirman, Tandulodak , shadangapaniya	Dr. Yoginee S. Patil	Hands on training
12/12/23	Arjun, rason Kshirapak , Tandulodak	Dr. Vinaya R. Dixit.	Hands on training
13/12/23	Arjun, rason Kshirapak , Tandulodak, Paniya	Dr. Ashwini bodade	HANDS ON
16/12/23	Musha koshti	Dr. Ujagare	PPT Lecture
SUNDAY			
18/12/23	Study Visit Rasashala	Dr. Yoginee S. Patil	Study visit
19/12/23	Study Visit Rasashala	Dr. Vinaya R. Dixit.	Study visit
20/12/23	Study Visit Rasashala	Dr. Bodade	Study visit
21/12/23	Musha koshti	Dr. Ujagare	PPT Lecture
23/12/23	Point 1 activity: liabrary session	Dr. Patil	Teamwork project
SUNDAY			
CHRISTMAS			
25/12/23			
26/12/23	Abrak, Gairik, Hingul , Vanga Shodhan	Dr. Vinaya R. Dixit.	Hands on training
27/12/23	Abrak, Gairik, Hingul , Vanga Shodhan	Dr. Ashwini bodade	Hands on training
30/12/23	Shodhan maran chart preparation under open B/L study guidance	Dr. Vinaya Dixit.	Activity

Jan 2024

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
1/1/24	Arjun kshirapak, rason kshirapak, chinchha panak	Dr.Yoginee S. Patil.	HANDS ON
2/1/24	Chinchha panak, chandan panak, kharjuradi mantha	Dr.Vinaya R. Dixit.	HANDS ON PRACTICAL
3/1/24	Chinchha panak, chandan panak, kharjuradi mantha	Dr. Bodade	HANDS ON PRACTICAL
6/1/24	Mantha	Dr. Bodade	NLH T
7/1/24	Sunday		
8/1/24	Kharjuradi mantha,Godanti-shankha- shukti- kaprda- yashada- vanga shodhan	Dr. Patil	HANDS ON PRACTICAL
09/01/24	Gandhak-Godanti-shankha-shukti- kaprda- yashada- shodhan	Dr.Vinaya R. Dixit.	HANDS ON PRACTICAL
10/1/24	shankha- shukti- kaprda-gandhak shodhan	Dr. Bodade	HANDS ON PRACTICAL
13/1/24	Shodhan	Dr. Akkalkotkar	NLH T
14/1/24	Sunday		
15/1/24	Gandhak Abhrak Tamra, Gairik, Parad, Hingul shodhan	Dr.Patil	HANDS ON PRACTICAL
16/1/24	Tamra, Gairik, Parad, shodhan	Dr. Dixit	HANDS ON PRACTICAL
17/01/24	Parad , Gairik, Yashad shodhan	Dr. Bodade	HANDS ON PRACTICAL
20/1/24	Man paribhasha, shodhan activity as per SOP from curriculum	Dr. Dixit	NLHP
21/1/24	Sunday		
22/1/24	HOLIDAY		
23/1/24	Kankshi tankan shodhan shodhan, Kajjali mugdharas nirman	Dr. Dixit	
24/1/24	Kankshi tankan shodhan shodhan, Kajjali mugdharas nirman	Dr. Bodade	DEMO PRACTICAL
27/1/24	Revision	Dr. Dixit	NLH P
28/1/24	Sunday		
29/1/24	Kankshi tankan shodhan shodhan, Kajjali mugdharas nirman	Dr.Patil	HANDS ON PRACTICAL
30/1/24	Drug identification maharasa, uparasa, sadharan rasa	Dr Dixit	SPOTTING
31/1/24	Drug identification maharasa, uparasa, sadharan rasa	Dr. Bodade	SPOTTING

Feb 2024

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
3/02/24	Parad Jarana Murchhana	Dr. Dixit	Lecture
4/02/24	Sunday		
5/02/24	Drug Identification lab samples	Dr. Patil	Activity
6/02/24	Drug Identification lab samples	Dr. Dixit	Activity
7/02/24	Drug Identification lab samples	Dr. Bodade	Activity
10/02/24	Parad ashtasanskar chart	Dr. Dixit	NLHP
11/02/24	Sunday		
12/02/24	SNEHASAMMELAN		
13/02/24			
14/02/24			
17/02/24			
18/02/24	Sunday		
19/02/24	SHIV JAYANTI		
20/02/24	Journal completion	Dr. Dixit	NLH P
21/02/24	Journal writing details discussion	Dr. Bodade	Discussion
24/02/24	Sandhan nirman discussion	Dr. Dixit	NLHP
25/02/24	Sunday		
26/02/24	Periodic exam word puzzle	Dr. Patil	Activity
27/02/24	Periodic assessment cross word puzzle	Dr. Dixit	Activity
28/02/24	Periodic assessment cross word puzzle	Dr. Bodade	Activity

March 2024

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
2/03/2024	Sushkadi dravya sangraha Discussion	Dr.Dixit	NLHP
03/03/2024	Sunday		
04/03/2024	Journal completion	Dr. Patil	practical
05/03/2024	Journal completion	Dr.Dixit	practical
06/03/2024	Journal completion	Dr. Bodade	practical
08/03/2024	Mahashivratri		
09/03/2024	Guduchi formulation	Dr.Dixit	NLHP
10/03/2024	Sunday		
11/03/2024	Journal submission	Dr. Patil	practical
12/03/2024	Journal submission	Dr.Dixit	practical
13/03/2024	Journal submission	Dr. Bodade	practical
16/03/2024	Journal submission	Dr. Bodade	practical
17/03/2024	Sunday		
18/03/2024	Journal submission	Dr.Dixit	practical
19/03/2024	First term end examination		
20/03/2024	Revision	Dr.Dixit	practical
23/03/2024	Revision	Dr. Bodade	practical
24/03/2024	Sunday		
25/03/2024	Dhuliwandan		
26/03/2024	Revision	Dr.Dixit	practical
27/03/2024	Revision	Dr.Dixit	practical
30/03/2024	Revision	Dr.Dixit	practical

April 2024

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
01/04/2024	Journal correction	Dr. Patil	Group discussion
02/04/2024	Journal correction	Dr. Dixit	Group discussion
03/04/2024	Journal correction	Dr. Bodade	Group discussion
06/04/2024	Tribbhuvan kirti, Adhyayan - pathantar	Dr. Dixit	NLHP
07/04/2024	sunday		
08/04/2024	Vruksharopan	Dr. Patil	Field visit
09/04/2024	Gudipadwa		
10/04/2024	Arka kalpana, Yawani Arka	Dr. Bodade	Practical
13/04/2024	Guest lecture: Dr. Joshi	Dr. DIXIT	Guest lecture
14/04/2024	sunday		
15/04/2024	Triphala mashi, mayurpiccha mashi	Dr. Patil	Practical
16/04/2024	Triphala mashi, mayurpiccha mashi	Dr. Dixit	Practical
17/04/2024	Ramnavami		
20/04/2024	Mouktik, shankha, shukti	Dr. Dixit	Group activity
22/04/2024	Dashana sanskar, churna, dashanga lep, siktha tail	Dr. Bodade	Hands on
23/04/2024	Dashana sanskar, churna, dashanga lep, siktha tail	Dr. Bodade	Hands on
24/04/2024	Dashana sanskar, churna, dashanga lep, siktha tail	Dr. Bodade	Hands on
27/04/2024	Gud pippali , Parpati introduction	Dr. Bodade	NLHP
29/04/2024	Tail murchana, Ghruta murcchana, Amruta ghruta, Triphala ghuta,	Dr. Bodade	Hands on
30/04/2024	Dravya guna	Dr. Bodade	In campus visit

May 2024

Date	Topic/Syllabus point	Name of The faculty	Method Of Conduction
01/05/2024	Maharashtra din		
04/05/2024	Drug identification	Dr. Ujagare	Activity
05/05/2024	Sunday		
06/05/2024	Drug identification : Uparasa, sadharan rasa, sudhavarga	Dr. Bodade	Activity
07/05/2024	Drug identification : Uparasa, sadharan rasa, sudhavarga	Dr. Ujagare	Activity
08/05/2024	Drug identification : Uparasa, sadharan rasa, sudhavarga	Dr. Ujagare	Activity
11/05/2024	Drug identification : ratna; uparatna	Dr. Bodade	Activity
12/05/2024	Sunday		
13/05/2024	Election holiday		
14/05/2024	Journal completion	Dr. Dixit	Activity
15/05/2024	Journal completion	Dr. Patil	Activity
18/05/2024	Journal completion	Dr. Dixit	Activity
19/05/2024	SUNDAY		
20/05/2024	Journal completion	Dr. Dixit	Activity
21/05/2024	SUMMER HOLIDAY		
22/05/2024	Journal completion	Dr. Dixit	Activity
25/05/2024	Journal completion	Dr. Dixit	Activity
26/05/2024	SUNDAY		
27/05/2024	Journal completion	Dr. Dixit	Activity
28/05/2024	Journal completion	Dr. Dixit	Activity
29/05/2024	Journal completion	Dr. Dixit	Activity

June 2024

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
01/06/2024		Dr. Dixit	NLH P
03/06/2024	Limba Sharkar, Guduchi ghana, Kutaj Ghana	Dr. Patil	Hands on demo
04/06/2024	Limba Sharkar, Guduchi ghana, Kutaj Ghana	Dr. Dixit	Hands on demo
05/06/2024	Limba Sharkar, Guduchi ghana, Kutaj Ghana	Dr. Bodade	Hands on demo
08/06/2024		Dr. Akkalkotkar	NLH T
10/06/2024	Shatadhauta ghritha, Gandhak malahar, sarjaras malahar	Dr. Bodade	Hands on demo
11/06/2024	Shatadhauta ghritha, Gandhak malahar, sarjaras malahar	Dr. Bodade	Hands on demo
12/06/2024	Shatadhauta ghritha, Gandhak malahar, sarjaras malahar	Dr. Bodade	Hands on demo
15/06/2024	Arka lavan , Narikel lavan	Dr. Dixit	Demo- NLHP
18/06/2024	Lavana kalpa puta, Apamarga kshar	Dr. Dixit	Practical
19/06/2024	Dravya guna vanaspati lagavad		
22/06/2024		Dr. Akkalkotkar	NLH T
24/06/2024	Guggula shodhan, Triphala Guggul, Kaishore guggul	Dr. PATIL	Practical
25/06/2024	Guggula shodhan, Triphala Guggul, Kaishore guggul	Dr. Dixit	Practical
26/06/2024	Guggula shodhan, Triphala Guggul, Kaishore guggul	Dr. Bodade	Practical
29/06/2024	Kshara kalpana , Ksharpanchakadi recitation	Dr. Dixit	NLHP

July 2024

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
01/07/2024	Journal activity book completion	Dr. PATIL	Practical
02/07/2024	Journal activity book completion	Dr. Dixit	Practical
03/07/2024	Journal activity book completion	Dr. Ujagare	Practical
06/07/2024	Sunday		
08/07/2024	Kushmandavaleha	Dr. PATIL	Hands on demo
09/07/2024	Kushmandavaleha, vasavaleha	Dr. Dixit	Hands on demo
10/07/2024	Kushmandavaleha, vasavaleha	Dr. Bodade	Hands on demo
13/07/2024	Dravya guna presentation	Dr. Dixit	NLHP
15/07/2024	Pharmacy visit	Dr. Akkalkotkar	Visit
16/07/2024	Pharmacy visit	Dr. Akkalkotkar	Visit
17/07/2024	MOHARAM		
20/07/2024	Single drug market survey activity	Dr. Dixit	NLHP
22/07/2024	Vasavaleha, Rasa parpati	Dr. Patil	Hands on training
23/07/2024	Rasa parpati, shweta parpati	Dr. Patil	Hands on training
24/07/2024	Rasa parpati, shweta parpati	Dr. Bodade	Hands on training
27/07/2024	Guduchi satva Nirmana	Dr. Ujagare,	NLHP
29/07/2024	Shweta parpati, phala varti, chandrodaya varti	Dr. Patil	Hands on training
30/07/2024	Shweta parpati, phala varti, chandrodaya varti	Dr. Patil	Hands on training
31/07/2024	Shweta parpati, phala varti, chandrodaya varti	Dr. Bodade	Hands on training

Aug 2024

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
03/08/24	Vajra, mauktik bhasma	Dr. Dixit	Book reading
05/08/24	Periodic exam	Dr. Patil	OSPE
06/08/24	Periodic exam	Dr. Dixit	OSPE
07/08/24	Periodic exam	Dr. Bodade	OSPE
10/08/24	Gandhak rasayana; sutshekhar rasa shlok recitation	Dr. Dixit	Recitation with discussion
12/08/24	Agadtantra field visit	Dr. Patil	Field visit
13/08/24	Rasatarngini Bhasma adhyayan	Dr. Patil	
14/08/24	Antiragging program at NIMA	Dr. Bodade	Lecture
15/08/24	Independence day		
17/08/24	Vishdravya	Dr. Akkalkotkar	
19/08/24	Narikel khanda pak	Dr. Patil	Group activity
20/08/24	Narikel khanda pak	Dr. Dixit	Hands on practical
21/08/24	Narikel khanda pak	Dr. Bodade	Group activity
26/08/24	Lavangadi vati and chittrakadi vati	Dr. Patil	Hands on tranning
27/08/24	Lavangadi vati and chittrakadi vati	Dr. Dixit	Hands on tranning
28/08/24	Lavangadi vati and chittrakadi vati	Dr. Bodade	Hands on tranning
31/08/24	Bhaishjyakalpanan shlok	Dr. Dixit	NLH

Sep 2024

Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.
02/09/24	Haridra khanda	Dr. Patil	Hands on training
03/09/24	Haridra khanda	Dr. Dixit	Hands on training
04/09/24	Haridra khanda	Dr. Akkalkotkar	Hands on training
09/09/24	Journal	Dr. Patil	Revision
10/09/24	Journal activity	Dr. Dixit	Practical
11/09/24	Practical spot	Dr. Akkalkotkar	Practical
14/09/24	Recitation ras kalpa and bhaishjya shlok	Dr. Dixit	NLH
18/09/24	Revision	Dr. Bodade	Discussion
19-9-24 to 30-9-24	II nd Term Test		

Oct 2024

Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.
05/10/24	Report writing	Dr. Dixit	Completion under guidance
14/10/24	QC - PH, Specific gravity	Dr. Patil	Hands on training
19/10/24	Revision of QC	Dr. Bodade	Hands on training
21/10/24	Revision of QC and analytical practical writing	Dr. Ujagare	Hands on training
22/10/24	Revision of QC and analytical practical writing	Dr. Dixit	Hands on training
23/10/24	Revision of QC and analytical practical writing	Dr. Bodade	Hands on training
26/10/24	Analytical practical discussion	Dr. Dixit	Hands on training

Nov 2024

Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.
04/11/24	Journal discussion	Dr. Patil	Grp Discussion
05/11/24	Journal discussion	Dr. Patil	Grp Discussion
06/11/24	Journal discussion	Dr. Patil	Grp Discussion
09/11/24	Journal discussion	Dr. Patil	Grp Discussion
11/11/24	IPD practical hospital dispensing	Dr. Patil	Hospital visit
12/11/24	IPD practical hospital dispensing	Dr. Patil	Hospital visit
13/11/24	IPD practical hospital dispensing	Dr. Patil	Hospital visit
16/11/24	IPD practical hospital dispensing	Dr. Patil	Hospital visit
18/11/24	Pharmacy report writing	Dr. Patil	Activity
19/11/24	Pharmacy report writing	Dr. Dixit	Activity
23/11/24	Activity book submission	Dr. Dixit	Activity
25/11/24	Pharmacy report discussion	Dr. Bodade	Activity
27/11/24	Pharmacy report submission checking	Dr. Bodade	Activity
29/11/24	Journal submission	Dr. Patil	Activity

Dec 2024

Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/ Group discussion/Conventional Method, etc.
02/12/24	Journal checking	Dr. Patil	Activity
03/12/24	Journal checking	Dr. Dixit	Activity
04/12/24	Journal checking	Dr. Bodade	Activity
07/12/24	LACS Writing Practices	Dr. Dixit	Activity
09/12/24	PA Spotting	Dr. Bodade	PA Exam
10/12/24	PA Spotting	Dr. Dixit	PA Exam
11/12/24	PA Spotting	Dr. Patil	PA Exam
14/12/24	Recitation Shodhan Maran Shlok	Dr. Dixit	Discussion
16/12/24	Rev. Practical Revision & Drug Identification	Dr. Patil	Discussion
17/12/24	Rev. Practical Revision & Drug Identification	Dr. Bodade	Discussion
18/12/24	Rev. Practical Revision & Drug Identification	Dr. Dixit	Discussion
21/12/24	Prakruti Parikshan		
23/12/24			
24/12/24			
28/12/24	Revision	Dr. Ujagare	Discussion
30/12/24	Revision	Dr. Ujagare	Discussion
31/12/24	Revision	Dr. Akkalkotkar	Discussion



HOD

Sign & Stamp

Professor and Head
Department of Rasashastra
Tilak Ayurved Mahavidyalaya, Pune

**RASHTRIYA SHIKSHAN MANDAL'S
TILAK AYURVED MAHAVIDYALAYA, PUNE**

583/2, RASTA PETH, PUNE 411011

ACADEMIC TERM PLAN

COURSE: II BAMS (2021)

BATCH: JANUARY 2025 -APPEAR

Department Of Rasashastra

Sub. - Rasa Shastra And Bhaihajya Kalpana

NAME OF THE DEPARTMENTAL FACULTIES:

- 1. DR. INDIRA UJAGARE**
- 2. DR. MANDAR AKKALKOTKAR**
- 3. DR. YOGINEE PATIL**
- 4. DR. VINAYA DIXIT**
- 5. DR. ASHWINI BODADE**

CLASSROOM NO. 02



**HOD
(Sign & stamp)**

Professor and Head
Department of Rasashastra
Tilak Ayurved Mahavidyalaya, Pune

RASASHASTRA DEPARTMENT
TILAK AYURVED MAHAVIDYALAYA, PUNE
ACADEMIC TERM PLAN
SUBJECT-RASASHASTRA & BHAISHAJYA KALPANA
COURSE: II BAMS (2021) BATCH: JANUARY 2025 -APPEAR
DURATION : October 2023 to January 2025

Paper1AyurvediyaAushadhiNirmanavigyana						
Sr No	List of Topics	Term	Faculty	Lecture hours	Faculty	Non-Lecture hours
1	1.Chronological development of AyurvediyaAushadhiNirmana	1	Dr. Y.Patil	2	Dr. YogineePatil	1
2	2.Paribhasha(Terminology)	1	All Faculty	8	Dr. YogineePatil, Dr. Vinaya Dixit	4
3	3.AdharbhutaSiddhanta (Application of fundamental principles)	1	All Faculty	4	Dr. Indira Ujagare	2
4	4.Yantropakaranani- I (Equipments and machineries) Principles involved, currently used yantras, their	1	Dr.M. Akkalkotkar	6	Dr. Indira Ujagare	4
5	5.Yantropakaranani -II (Equipments, fuel and Heating Devices)	1	Dr. Indira Ujagare Dr. A. Bodade	5	Dr.M. Akkalkotkar	4
6	6.Kalpana Nirmana I (Primary & Secondary dosage forms)	1	Dr. Y.Patil, Dr. Vinaya Dixit	6	Dr. A. Bodade	4
7	7.Kalpana Nirmana-II (Method of Preparation of different dosage forms& Dietary Supplements)	1	Dr. Indira Ujagare Dr. Y.Patil, Dr. Vinaya Dixit Dr. A. Bodade	5	Dr. A. Bodade	4
8	8.Rasa DravyaParichaya- I	2	Dr. Indira Ujagare Dr. Vinaya Dixit Dr. A. Bodade	12	Dr. A. Bodade	4
9	9.Rasa DravyaParichaya II	2	Dr.M. Akkalkotkar	7	Dr. A. Bodade	6
10	10.Rasadravaya Parichaya III	2	Dr. YogineePatil	3	Dr. A. Bodade	6
11	11.Kalpana Nirman -III (Method of Preparation of different dosage forms)	2	All Faculty	8	Dr. A. Bodade	6
12	12.Chaturvidha Rasayana	2	Dr. Indira Ujagare Dr. Y.Patil, Dr. Vinaya Dixit Dr. A. Bodade	4	Dr. YogineePatil Dr. Vinaya Dixit	4
13	13.Current and emerging trend in Ayurvedic pharmaceuticals	3	Guest lecture	3	Dr.M. Akkalkotkar	4
14	14.GMP(Schedule T) & Regulatory aspects of Ayurvedic drugs	3	Dr. Indira Ujagare + Guest lecture	2	Dr. Indira Ujagare Dr. A. Bodade	4
Total Marks : 100				75 hr		57 hr

RASASHASTRA DEPARTMENT
TILAK AYURVED MAHAVIDYALAYA, PUNE
ACADEMIC TERM PLAN
SUBJECT-RASASHASTRA & BHAISHAJYA KALPANA
COURSE: II BAMS (2021) BATCH: JANUARY 2025 -APPEAR
DURATION : October 2023 to January 2025

Paper 2- Ayurvediya Aushadhi Prayoga Vigyana

Sr. No	List of Topics	Term	Faculty	Lecture hours	Faculty	Non-Lecture hours
15	1.AushadhiPrayogaVigyana	1	Dr. Y.Patil	1	Dr. V.Dixit	2
16	2. Singledrug(Herbal&Mineral)	1	All Faculty	8	Dr. Y.Patil	2
17	3.Single drug(Bhasma, Shuddha&Pishti)	2	All Faculty	12	Dr. Y.Patil	6
18	4.AushadhiKalpa-I (Compound formulations)	2	All Faculty	16	Dr. A. Bodade	4
19	5.AushadhiKalpa-II (Compound Drugs/Formulations)	3	All Faculty	14	Dr. Y.Patil	2
20	6.Dosage Forms & Cosmetic Products	3	Guest lecture	5	Dr. I. Ujagare Dr. A. Bodade	2
21	7.Nutraceuticals Introduction	3	Guest lecture + Dr. Y.Patil	6	Dr. V.Dixit	1
22	8.Anupana Prayoga for AushadhiKalpa	3	Dr. Indira Ujagare	4	Dr.M. Akkalkotkar	1
23	9.Aushadhi PrayogaMarga	3	Dr. Y.Patil, Dr. V.Dixit Dr. A. Bodade Dr.M. Akkalkotkar	5	Dr. Y.Patil	1
24	10. Rational prescription along with safe dispensing of Ayurvedic formulations.	3	Dr. A. Bodade	1	Dr. V.Dixit	4
25	11.Traditional & Local health Practices	3	Dr.M. Akkalkotkar	2	Dr. A. Bodade	4
26	12.Pharmacovigilance for Ayurveda drugs	3	Integration with Dravyagun Dept.	1	Guest lecture	4
Total Marks : 100				75 hr		33 hr

HOD
(Sign & stamp)

RASASHASTRA DEPARTMENT
TILAK AYURVED MAHAVIDYALAYA, PUNE
ACADEMIC TERM PLAN
SUBJECT-RASASHASTRA & BHAISHAJYA KALPANA
COURSE: II BAMS (2021) BATCH: JANUARY 2025 -APPEAR
DURATION : October 2023to January 2025

PRACTICAL


S.No	Name of practical	Term	Faculty	Practical hrs
1	<p>1.ParibhashaconceptBasedPracticals</p> <p>A)DravyaParibhasha- Identificationof drugsandtheirrespectiveclass(varga)</p> <p>B)PrakriyaParibhasha-</p> <p>1.Swedana: GodantiShodhana ShankhaShodhana Kapardikashodhana GugguluShodhana</p> <p>2.Mardana: ParadaSamanyaShodhana</p> <p>3.Dhalana: GandhakaShodhana VangaShodhana Yashadashodhana</p> <p>4.Nirvapa: AbhrakaShodhana TamraShodhana</p> <p>5.Nirjaleekarana: TankanaShodhana Kankshishodhana</p> <p>6.Bhavana: HingulaShodhana</p> <p>7.Bharjana: GairikaShodhana HinguShodhana</p> <p>8.Nimajjana/Sthapana: Vatsanabhashodhana</p> <p>9.Jarana: VangaJaran VangaBhasma</p> <p>10.Murchana: MugdhaRasa Kajjali</p> <p>11.Druti- GandhakaDruti</p> <p>C)PramanikaranaParibhasha-</p> <p>1)BhasmaSamanyaPareeksha AbhrakaBhasma ShankhaBhasma</p> <p>2)BhasmaVisheshaPareeksha: TamraBhasma (Dadhi/ NimbuPariksha)-</p> <p>D)NamburiPhasedSpotTest (NPST)</p>	1	<p>All practical will be conducted batch wise in following manner -</p> <p>Each batch will perform practical once a week. Per week allotment of practical will be as follows-</p> <p>Dr.YogineePatil- Batch A , Dr.Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C</p>	20

2	<p>2.Panchavidha KashayaKalpana& their UpakalpanaPracticals</p> <p>1.SwarasaKalpana: Tulasiswarasa ArdrakaSwarasa VasaputapakaSwarasa</p> <p>2.KalkaKalpana: Nimbakalka Rasona Kalka</p> <p>3.KwathaKalpana: Punarnavashtakakwatha RasnaSaptakaKwatha</p> <p>4.HimaKalpana: DhanyakaHima SarivadiHima</p> <p>5.PhantaKalpana: Panchakolaphanta Yashtimadhuphanta</p> <p>6.ChurnaKalpana: Sitopaladichurna Hingwastakachurna</p> <p>7.Pramathya: MustadiPramathya</p> <p>8.PaneeyaKalpana: ShadangaPaneeya</p> <p>9.ManthaKalpana: KharjuradiMantha</p> <p>10.PanakaKalpana: ChinchaPanaka ChandanaPanaka</p> <p>11.KsheerapakaKalpana: ArjunaKsheeraPaka - LashunaKsheerapaka -</p> <p>12. UdakaKalpana : Tandulodaka</p>	1	<p>Dr.YogineePatil- Batch A ,</p> <p>Dr.Vinaya Dixit- Batch B,</p> <p>Dr. A. Bodade - Batch C</p>	24
3	<p>3.Rasa DravyaAushadhiNirmanPracticals</p> <p>1. Marana : VangaBhasma Sankha Bhasma</p> <p>2. Kharaliyarasayana : AnandaBhairava Rasa TribhuvanaKeerti rasa</p> <p>3. Parpati : Rasa Parpati SwetaParpati</p> <p>4. Kupipakwarasayana Rasasindhura</p> <p>5. Pottalirasayana : Rasagarbhapottali</p> <p>6. Rasa : Laghusutsekhararasa</p> <p>7. Loha: Navayasaloha Saptamritaloha</p>	1	<p>Dr.YogineePatil- Batch A ,</p> <p>Dr.Vinaya Dixit- Batch B,</p> <p>Dr. A. Bodade - Batch C</p>	20

4	<p>4.Bheshaja Kalpana Practicals –I</p> <p>1. ArkaKalpana: YavaniArka GulabArka MisreyaArka</p> <p>2. VatiKalpana: Agni TundiVati ChitrakadiVati LavangadiVati</p> <p>3. GugguluKalpana: TriphalaGuggulu KaishorGuggulu</p> <p>4. SatvaKalpana: AmrutaSatva ArdrakaSatwa</p> <p>5. VartiKalpana: PhalaVarti ChandrodayaVarti</p> <p>6. LavanaKalpana: ArkaLavana NarikelaLavana</p> <p>7. KsharaKalpana: ApamargaKshara Kshara Sutra Preparation</p> <p>8. MasiKalpana: TriphalaMasi MayuraPicchaMasi</p> <p>9. Upanaha: AtasiUpanaha</p> <p>10. Manjana: Dashanasamskarachurna</p> <p>11. MalaharaKalpana: SikthaTaila SarjarasaMalahara GandhakaMalahara</p> <p>12. LepaKalpana: DashangaLepa ShatadhoutaGhrita</p>	2	<p>Dr.YogineePatil- Batch A , Dr.Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C</p>	24
5	<p>5.BheshajaKalpana Practicals–II</p> <p>1. SnehaKalpana: GhritaMurchana TailaMurchana</p> <p>2. GhritaKalpana: TriphalaGhrita AmrutaGhrita</p> <p>3. TailaKalpana: KsheeraBalaTaila ArkaTaila</p> <p>4. TailaPatana: BhallatakaTailaPatana</p> <p>5. AvalehaKalpana: Vasavaleha KushmandaAvaleha</p> <p>6. SharkaraKalpana:</p>	2	<p>Dr.YogineePatil- Batch A , Dr.Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C</p>	22

	<p>NimbuSharkara</p> <p>7. Ghana: Kutaja Ghana Guduchi Ghana</p> <p>8. KhandaKalpana: HaridraKhanda NarikelaKhanda</p> <p>9. Asava : Lohasava Drakshasava</p> <p>10. Arishta: Arjunarishta Takararishta</p> <p>11. ShuktaKalpana: Kanji Madushukta</p>			
6	<p>6.Dosage Forms & Self- care Products Practicals</p> <p>1.Soliddosage forms: Granules/ Lozenges</p> <p>2. LiquidDosage forms: Syrup/Suspension/Emulsion/Liniment</p> <p>3. Semisolid Dosage: Cream/Gel/Ointment/Pain Balm</p> <p>4. Hair Care: Shampoo</p> <p>5. Body Care: Soap/Perfume</p> <p>6. Face Care: Face pack / Talcum Powder</p> <p>7. Lip Care: Lip Balm, Lipstick</p> <p>8. Oral Care: ToothPaste/ Mouth Wash</p> <p>9. Foot Care: Foot Cream</p> <p>10.Hand Disinfectant: Hand Sanitizer</p> <p>11.Skin Care: Moisturizer/Sunscreen Lotion</p>	2	<p>All Faculty-</p> <p>Dr. Indira Ujagare</p> <p>Dr. M. Akkalkotkar</p> <p>Dr.YogineePatil</p> <p>Dr.Vinaya Dixit</p> <p>Dr. Ashwini. Bodade</p>	22
7	<p>7.Field Visit/ Study Tour</p> <p>GMP Certified Pharmacy Visit X</p> <p>2 Pharmacy (1 classical formulations and 1 Proprietary formulations/Having both Manufacturing facility)</p> <p>NABL Accredited drug Testing Laboratory/Research and Development Unit</p> <p>Combined out campus/ Field visit may be planned wherever feasible</p>	3	<p>All Faculty-</p> <p>Dr. Indira Ujagare</p> <p>Dr. M. Akkalkotkar</p> <p>Dr.YogineePatil</p> <p>Dr.Vinaya Dixit</p> <p>Dr. Ashwini. Bodade</p>	24
8	<p>8.Hospital IPD Practical</p> <p>Hospital IPD Practical: Formulation prescription, method administration, dose, time, duration, Pathya, Apathya advised -</p>	3	<p>Dr.YogineePatil- Batch A ,</p> <p>Dr.Vinaya Dixit- Batch B,</p> <p>Dr. A. Bodade - Batch C at</p> <p>Seth Tarachand</p> <p>Ramnath Charitable</p>	10

	Minimum 10 case sheet record of different dosage forms prescribed for particular case/disease		Ayurvedic Hospital	
9	9. Drug Dispensing Practical Drug Dispensing practical for method of Dispensing different dosage forms, their packing for OPD and IPD patients	3	Dr. Yoginee Patil- Batch A , Dr. Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C at Seth Tarachand Ramnath Charitable Ayurvedic Hospital	6
10	10. Quality Control Practicals 1 Minerals & Metals Mineral Identification <ul style="list-style-type: none"> • Physical form – Crystal and Amorphous • Hardness on Moh's scale • Brittleness test • Fracture and Cleavage • Streak Test • Luster 2 Plant Material <ul style="list-style-type: none"> • Estimation of Foreign matter • Specific Gravity • Refractive Index 3. Prepared Dosage forms <p>A. Solid Dosage Forms Rasaushadhi</p> <ul style="list-style-type: none"> • Bhasma and Pishti Pariksha • Determination of Moisture content 4. Kashtoushadhi <p>a. Churna</p> <ul style="list-style-type: none"> • Particle Size • Bulk Density • Determination of Ash Value – Total Water Soluble/Acid Insoluble ash <p>b. Tablets</p> <ul style="list-style-type: none"> • Uniformity in Weight and Size • Tablet Hardness <p>B. Semisolid Dosage forms</p> <ul style="list-style-type: none"> • Moisture Content • Microbial Load <p>C. Liquid Dosage Forms</p> <ul style="list-style-type: none"> • PH Value • Refractive Index • Specific Gravity • Saponification Value • Iodine Value • Acid Value • Viscosity 	2	Visiting Faculty / Fergusson College Visiting Faculty / Analytical expert	38
Total Hr				210


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Department of Rasashastra
Tilak Ayurved Mahavidyalaya, Pu

**RASHTRIYA SHIKSHAN MANDAL'S
TILAK AYURVED MAHAVIDYALAYA
583/2, Rasta Peth, Pune 411011**

Academic Term Plan-UG

Course/ Class: II B.A.M.S. Batch –Dec Appear [Academic year 2024-2025]
Department- RASASHASTRA
Subject- Rasashastra Evum Bhaishajya Kalpana
Term-I/II/III Theory/Practical/ Clinic.

Name of the Departmental Faculty:

- 1.Dr. Indira S. Ujagare.**
- 2.Dr. Yoginee S. Patil.**
- 3.Dr. Vinaya R. Dixit.**
- 4.Dr. Ashwini G. Bodade.**
- 5.Dr. Mandar B. Akkalkotkar.**

September 2024

Date	Topic/Syllabus point	Name of The Faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.	LH/NLH
4/09/24	Introduction of acharya	Dr Ujagare	Group Discussion	LH
5/09/24	Introduction to vishay parichay	Dr.Dixit	Group Discussion	LH
6/09/24	Introduction to pharmaceutical scope	Dr Bodade	Group Discussion	LH
7/09/24	Ganesh Chaturthi			
8/09/24	Sunday			
09/09/24	Introduction to yantra,kachhap yantra	Dr.Ujagare	Demonstration	LH
11/09/24	Introduction to yantra	Dr.Dixit		LH
12/09/24	Introduction to ayurvedic syllabus	Dr.Bodade	Group Discussion	LH
13/09/24	Introduction to modern syllabus	Dr.Patil	Group Discussion	LH
15/09/24	Sunday			
16/09/24	Id-e-Milad			
18/09/24	Introduction to exam pattern	Dr.Akkalkotkar	Group Discussion	LH
19/09/24	Introduction to exam pattern	Dr.Dixit	Group Discussion	LH
20/09/24	Introduction to paper writing	Dr.Bodade	Group Discussion	LH
21/09/24	Introduction to paper writing	Dr.Patil	Group Discussion	LH
22/09/24	Sunday			
23/09/24	Introduction to Yantropkaran	Dr Ujagare	Group Discussion	LH
25/09/24	Introduction to rasashastra scope	Dr.Dixit	Group Discussion	LH
26/09/24	Introduction to rasashastra scope	Dr.Bodade	Group Discussion	LH
27/09/24	Introduction to exam pattern discussion	Dr.Patil	Group Discussion	LH
30/09/24	Introduction to exam pattern discussion	Dr.Akkalkotkar	Group Discussion	LH

October 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
4/10/24	Dravya parichay	Dr.Yoginee S. Patil	L	LH
5/10/24	Introduction to syllabus	Dr. Ashwini Bodade	L	LH
6/10/24	Sunday			
7/10/24	Cosmetic workshop	Dr.Indira Ujagare.	Chart Making	NLH
8/10/24	Udavartan	Dr. Ashwini Bodade	Team project work	LH
9/10/24	Cosmetic workshop	Dr.Vinaya Dixit	Team project work	LH
11/10/24	Cosmetic workshop	Dr.Yoginee Patil	Team project work	LH
12/10/24	(Dasara) Holiday			
13/10/24	Sunday			
14/10/24	Cosmetic workshop	Dr.Yoginee Patil	Workshop Team Project Work	LH
15/10/24	Cosmetic workshop	Dr.Ashwini Bodade	Workshop Team Project Work	
16/10/24	Cosmetic workshop	Dr.Vinaya Dixit	Workshop Team Project Work	LH
17/10/2	Cosmetic workshop	Dr.Indira Ujagare.	Workshop Team Project Work	LH
18/10/24	Cosmetic workshop	Dr.Yoginee Patil	Workshop Team Project Work	LH
19/10/24	Cosmetic workshop 2	Dr.Ashwini Bodade	Workshop Team Project Work	LH
20/10/24	Sunday			
21/10/24	Ayurvedic pharmaceuticals scope	Dr.Vinaya Dixit.	L	LH
22/10/24	Research awareness & Puta Kalpana	Dr.Indira Ujagare.	(Home Assignment), L	NLH
23/10/24	Yantra	Dr.Mandar Akkalkotkar	L	LH
24/10/24	Panchvidh Kashaya kalpana	Dr.Vinaya Dixit.	Recitation, Discussion	LH
25/10/24	Standardization, Heating material	Dr.Indira Ujagare	Discussion	NLH
26/10/24	Modern equipment & Instruments	Dr.Ashwini Bodade	L	LH
27/10/24		Sunday		
28/10/24	} DIWALI HOLIDAY			
29/10/24				
30/10/24				
31/10/24				

November 2024

Date	Topic/ Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/11/24	DIWALI HOLIDAY			
2/11/24				
3/11/24				
5/11/24	Maan Paribhasha	Dr.Mandar Akkalkotka	L	NLH
7/11/24	Yantra	Dr. Ujagare	L	NLH
8/11/24	Panchavidha Kashaya Kalpana	Dr.Vinaya Dixit.	L	LH
9/11/24	Koshthi & Puta	Dr. Bodade	PPT	NLH
10/11/24	Sunday			
11/11/24	Panchavidha Kashaya Kalpana	Dr.Yoginee Patil	Discussion	NLHT
13/11/24	Concept of Rasashastra & Rasamandap	Dr.Vinaya Dixit.	L	NLH
14/11/24	Recent development in Ayurvedic Pharmaceuticals	Dr. Ujagare	L	LH
15/11/24	Gurunanak Jayanti (Holiday)			
17/11/24	Sunday			
18/11/24	Upakalpana	Dr.Ashwini Bodade	L	LH
20/11/24	Modern Equipment using Pharmacy	Dr. Akkalkotkar	L	LH
22/11/24	Yantra & Puta	Dr.Indira Ujagare.	L, Chart & model preparation	NLH
23/11/24	Aushadhi nirman	Dr.Yoginee Patil	L	LH
24/11/24	Sunday			
25/11/24	Yantra you	Dr.Indira s. Ujagare Dr. Akkalkotkar	L, Recitation	NLH
26/11/24	Holiday (AalandinYatra)			
27/11/24	Paper 1/1- Chronological Development	Dr.Vinaya Dixit.	L	LH
29/11/24	Paper 1.2 Paribhasha	Dr.Yoginee Patil	PPT	NLH
30/10/24	Modern equipment	Dr. Akkalkotkar	L	LH

December 2024

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/12/24	Sunday			
2/12/24	Kashay kalpana 1/6	Dr.Indira S. Ujagare	Chart making by books	NLH
4/12/24	Kashay kalpana 1/6	Dr.Ashwini Bodade	Grp Activity	NLH
6/12/24	Modern Lab instruments	Dr.Mandar Akkalkotkar.	L	LH
7/12/24	NIMA programe	Dr.Vinaya R. Dixit.	Guest lecture	LH
8/12/24	Sunday			
9/12/24	Upkalpana	Dr.Vinaya R. Dixit.	L	LH
11/12/24	Kashay kalpana	Dr.Ashwini bodade	Group Activity	NLH
13/12/24	Discussion with Books Paper 1	Dr.Mandar Akkalkotkar	L	LH
14/12/24	Paper 1.1 Paribhasha	Dr.Yoginee S. Patil	L, OHP	L
15/12/24	Sunday			
16/12/24	Putra	Dr.Indira S. Ujagare	PPT	NLH
18/12/24	Kashay Kalpana 1/6	Dr.Ashwini Bodade	Group activity, Topic presentation	NLH
20/12/24	SNAKE BITE lecture	Dr. Raut (Guest)	Guest lecture	LH
21/12/24	Putra	Dr.Indira S. Ujagare	PPT	LH
22/12/24	Sunday			
23/12/24	Paribhasha, Point 1	Dr.Yoginee S. Patil	Group discussion	LH
25/12/24	(Christmas) Holiday			
27/12/24	Putra	Dr. Ujagare	PPT	LH
28/12/24	Shodhan Sanskar	Dr. Vinaya Dixit	Chalk & Board	LH
29/12/24	Sunday			
30/11/24	Shodhan Sanskar	Dr.Vinaya R. Dixit.	Chalk & Board, Interactive discussion	NLH

January 2025

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/1/25	Kalpana Nirmaan	Dr. Bodade	Activity , Real life Experience	NLH
2/1/25	Paper 1.2- Paribhasha	Dr.Yoginee S. Patil.	PPT , discussion	LH
3/1/25	Pranija dravya	Dr.Mandar Akkalkotkar	L	LH
5/1/25	Sunday			
6/1/25	Paribhasha	Dr. Bodade	PPT	NLH
8/1/25	Periodic assessment- 1st	Dr. Bodade	Google form	NLH
9/1/25	Maran, Mruta loha	Dr.Vinaya Dixit	Chalk & board	LH
10/1/25	Putapaka	Dr. Patil	Demo , L	LH
12/1/25	Sunday			
13/1/25	Musha	Dr. Akkalkotkar	L, interaction	NLH
15/1/25	Dhatu – upadhatu	Dr. Bodade	PPT	NLH
17/01/25	Vasa putapaka	Dr. Patil	Demo , L	LH
18/1/25	Dosage forms- Churna	Dr. Patil	PPT , online notes	LH
19/1/25	Sunday			
20/1/25	Parada samskara, Paribhasha	Dr.Ujagare	Chart + Discussion	NLH
22/1/25	Kashaya Kalpana 1/6	Dr. Bodade	Presentations	NLH T
24/1/25	Arka Kalpana	Dr. Patil	PPT	LH
25/1/25	Koshthi	Dr. Bodade	OHP	LH
26/1/25	(Republic day)Sunday			
27/1/25	Maran , Amrutikaran ,Satvapaatan	Dr.Ujagare	L	NLH
29/1/25	Paribhasha – Pratinidhi Dravya	Dr. Bodade	Group activity	LH
31/1/25	Snehapaka	Dr. Patil	PPT, L	LH

February 2025

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
2/02/25	Sunday			
3/02/25	Parada bandha	Dr. Vinaya dixit	Chalk & board	LH
5/02/25	Putra; koshti	Dr. Bodade	Discussion, Chart making	NLH
6/02/25	Bhallataka	Dr. Akkalkotkar	L	LH
7/02/25	Snehapaka Siddhant	Dr. Patil	L & PPT	LH
8/02/25	Jalapramana Siddhant	Dr. Patil	L & PPT	LH
09/02/25		Sunday		
10/02/25	GATHERING			
11/02/25				
12/02/25				
13/02/25				
14/02/25				
15/02/25				
16/02/25	Sunday			
17/02/25	Parad Ashtasamskaar	Dr. Dixit	Chart Preparation	LH
19/02/25	Holiday			
21/02/25	Snehapaka Kalpana	Dr. Patil	PPT	LH
22/02/25	Ayaskriti	Dr. Akkalkotkar	L	LH
23/02/25	Sunday			
24/02/25	Sandhana Kalpana	Dr. Patil	L	LH
25/02/25	Kalpana nirmana II & III	Dr. Bodade	Project based learning	NLH
26/02/25	Mahashivratri (Holiday)			
28/02/25	Snehapaka	Dr. Patil	PPT	LH

March 2025

Date	Topic / Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/03/25	Shukta varga	Dr. Vinaya Dixit	Chalk and board	LH
2/03/25	Sunday			
3/03/25	Heating Material	Dr.Ujagare		LH
4/03/25	Dravyagrahan niyama	Dr. Bodade	PPT	NLH
6/03/25	Aushadh sevan kala	Dr. Patil	Chalk and board	LH
7/03/25	Amalaki Kalpana	Dr. Patil	PPT	LH
9/03/25	Sunday			
10/03/25	Vishopavisha , Single drug-Gairk	Dr. Bodade	PPT	NLH
12/03/25	Saviryata Avadhi	Dr. Patil	Chalk and board	LH
13/03/25	Modern instruments	Dr. Ujagare	Grp discussion	LH
14/03/25		Holi (Holiday)		
16/03/25		Sunday		
17/03/25	First term end Theory exam			
18/03/25				
19/03/25				
20/03/25				
21/03/25				
22/03/25				
23/03/35	Sunday			
24/03/25	First term end Practical exam			
25/03/25				
26/03/25				
27/03/25				
28/03/25				
29/03/25				
30/3/25	Sunday			
31/03/25	Ramzan Id			

April 2025

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
2/04/25	Paper 1- 7 & 11- Bhaishajya Kalpana	Dr. Bodade	Group activity	NLH
3/04/25	Maharasa- Abhrak	Dr. Ujagare	L	LH
4/04/25	Ratna Parichaya	Dr. Dixit	Discussion	LH
6/04/25	Sunday			
7/04/25	Khadivale Pharmacy visit	Dr. Bodade Dr. Ujagare	Field visit	NLHP
9/04/25	Paper 1- 7 & 11- Bhaishajya Kalpana	Dr. Bodade	Group activity	NLH
10/04/25	Mahavir Jayanti(Holiday)			
11/04/25	Amalaki Kalpana	Dr. Patil Mhavir Jayanti	Recitation	LH
12/04/25	Constitution of India	Dr. Dixit	Guest lecture	LH
13/04/24	Sunday			
14/04/25	Ambedkar Jayanti (holiday)			
15/04/25	Paper 1- 7 & 11- Bhaishajya Kalpana	Dr. Bodade	Group activity, Presentations by students	NLH
17/04/25	Sharkara Kalpana	Dr. Bodade	Chalk & board	LH
18/04/25	Good Friday (Holiday)			
19/04/25	Shankha Bhasma , pishti	Dr. Dixit	Discussion, L	LH
20/04/25	Sunday			
21/04/25	Gudapippali	Dr.Dixit	Chalk and board	LH
23/04/25	Gudapaka Kalpana	Dr. Bodade	Chalk & board	NLH
24/04/25	Lepa Kalpana	Dr. Patil	Google classroom	LH
25/04/25	Lepa Kalpana	Dr. Patil	Google classroom	LH
27/04/25	Sunday			
28/04/25	Vati, Chandraprabha, Eladi, Lavangadi vati	Dr.Dixit	Chalk and board	LH
30/04/25	Parpati Kalpana . Panchamruta, Shewta, Bola, Loha parpati	Dr. Bodade	L	NLH

May 2025

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/05/25	Holiday			
2/05/25	Uparasa - Chart making	Dr. Bodade	Self-directed learning	LH
4/05/25	Sunday			
5/05/25	Maharasa- Chart making	Maharasa- Chart making	Maharasa- Chart making	LH
7/05/25	Lavan Varga, Vishopvisha Chart making	Dr. Bodade	Self-directed learning	NLH
8/05/25	Sudhavarga - Chart making	Dr. Ujagare	Self-directed learning	LH
09/05/25	Dhatuvarga - Chart making	Dr. Ujagare	Self-directed learning	LH
11/05/25	Sunday			
12/05/25	Buddha Pornima			
14/05/25	Ratna varga - Chart making	Dr. Bodade	Self-directed learning	NLH
15/05/25	Uparatna varga - Chart making	Dr. Ujagare	Self-directed learning	LH
16/05/25	Upadhatuvarga - Chart making	Dr. Bodade	Self-directed learning	LH
17/05/25	Summer Vacation			
18/05/25	Summer Vacation			
19/05/25	Summer Vacation			
20/05/25	Summer Vacation			
21/05/25	Summer Vacation			
22/05/25	Summer Vacation			
23/05/25	Summer Vacation			
24/05/25	Summer Vacation			
25/05/25	Summer Vacation			
26/05/25	Summer Vacation			
27/05/25	Summer Vacation			
28/05/25	Summer Vacation			
29/05/25	Summer Vacation			
30/05/25	Summer Vacation			
31/05/25	Mashi kalpana	Dr. Dixit	L	LH

June 2025

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
1/06/25	Sunday			
2/06/25	Bhallataka	Dr. Akkalkotkar	L	LH
4/06/25	Parpati Kalpana	Dr. Bodade	Tutorial	NLH
5/06/25	Rasahsala visit	Dr. Patil	FV	LH
6/06/25	Vanga jarana	Dr. Patil	Demo	LH
7/06/25	Bakari Id(Holiday)			
8/06/25	Sunday			
9/06/25	icchabhedi Rasa	Dr. Akkalkotkar	L	NLH
11/06/25	Kharaliya rasayana	Dr. Bodade	L, Chalk & board	NLH
12/06/25	Praval anchamrut	Dr. Bodade	L	LH
13/06/25	Krumikuthar	Dr. Akkalkotkar	L	LH
15/06/25	Sunday			
16/06/25	Lavan kalpa	Dr. Dixit	Chalk and board	LH
18/06/25	Vanga jarana	Dr. Patil	Demo	LH
19/06/25	Tapyadi loha	Dr. Akkalkotkar	L	LH
20/06/25	Kshar kalpana	Dr. Dixit	Demo	LH
22/06/25	Sunday			
23/06/25	Sutshekhar	Dr. Akkalkotkar	L	NLH
25/06/25	Laksmivilas	Dr. Bodade	L	NLH
26/06/25	Periodic test	Dr. Patil	Open book + chart	LH
27/06/25	Shwaskuthar	Dr. Akkalkotkar	L	LH
28/06/25	Kshar kalpana	Dr. Dixit	PPT	LH
29/06/25	Sunday			
30/06/25	Kshar kalpana	Dr. Dixit	L	LH

July 2025

Date	Topic/Syllabus point	Name of faculty	Remark/Teaching tool	LH/NLH
2/07/25	Activity book -completion	Dr. Bodade	Grp discussion	NLH
3/07/25	Parada	Dr. Patil	PPT	LH
4/07/25	Khalvirasa kalpa	Dr. Ujagare	PPT	LH
6/07/25	Sunday			
7/06/25	Rasakalpa vargikarana	Dr. Dixit	Chalk & board	LH
9/07/25	Activity book- writting	Dr. Bodade	Writing with discussion	NLH
10/07/25	Rasakalpa siddhanta	Dr. Ujagare	PPT	LH
11/07/25	Desirable to know	Dr. Akkalkotkar	L	NLH
13/07/25	Sunday			
14/07/25	Kupipakwa + Pottali	Dr. Dixit	Chalk and board	LH
16/07/25	Must to know -Gandhak	Dr. Bodade	Chalk and board , chart making	NLH
17/07/25	Drug identification	Dr. Ujagare	Activity	LH
18/07/25	Vasanta kalpa	Dr. Dixit	Discussion	LH
20/07/25	Sunday			
21/07/25	Must to know -Gairik	Dr. Bodade	L, chart making	NLH
23/07/25	NIMA CPR demo	Dr. Patil	NIMA	LH
24/07/25	Rasakalpa siddhanta	Dr. Ujagare	PPT	LH
25/07/25	Must to know -Gairik	Dr. Bodade	L, chart making	NLH
27/07/25	Sunday			
28/07/25	Guduchi sattva nirmana	Dr. Bodade	Demo	NLH
30/07/25	NIMA CPR training	Dr. Patil	NIMA	LH
31/07/25	Pottali kalpana	Dr. Patil	L	LH

August 2025

Date	Topic/Syllabus point	Name of the faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.	LH/NLH
1/08/25	Loha Bhasma	Dr. Akkalkotkar	L	LH
3/08/25	Sunday			
4/08/25	Raw drugs from must to Know list	Dr. Ujagare	Group discussion	NLH
6/08/25	Must to know drugs	Dr. Bodade	L and group activity	NLH
7/08/25	Pottali kalpana; Druti kalpana	Dr. Patil	L Mobile learning, Charts	LH
8/08/25	Abhrak	Dr. Dixit	Demo, Discussion	LH
10/08/25	Sunday			
11/08/25	Suvarnamakshik	Dr.Dixit	Demo, Discussion	LH
13/08/25	Library Day- Guest lecture	Dr. Bodade	Library Day- Guest lecture by Devayani Kulkarni	NLH
14/08/25	Bhasma Nirmana and karmukata siddhant	Dr. Patil	L, PPT	LH
15/08/25	Independence Day			
17/08/25	Sunday			
18/08/25	Parad Dosha	Dr. Dixit	Ppt	LH
20/08/25	Must to know drugs	Dr. Bodade	L and group activity	NLH
21/08/25	Suvarna Bhasma	Dr.Patil	L, PPT, Library session, mobile learning	LH
22/08/25	Loha Bhasma Therapeutic utility	Dr.Akkallotkar	L	LH
24/08/25	Sunday			
25/08/25	Periodic assessment exam	Dr.Dixit	LAQ	LH
27/8/25	Ganesh Chaturthi			
28/08/25	Rajat Bhasma	Dr. Patil	L ,PPT, Mobile learning	LH
29/08/25	Kalpa shloka	Dr. Ujagare	Recitation	LH
30/08/25	Kupipkva Revision	Dr.Dixit	L Group Discussion	LH
31/08/25	Sunday			

September 2025

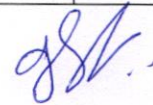
Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/ Group discussion/Conventional Method, etc.	LH/NLH
03/09/2025	Drug Classification: Uparasa, sadharan rasa, sudhavarga	Dr .Patil	OSPE	LH
04/09/2025	Drug Classification: Uparasa, sadharan rasa, sudhavarga	Dr. Ujagare	OSPE	LH
05/09/2025	Id e-milad			
06/09/2025	Drug Classification : Uparasa, sadharan rasa, sudhavarga	Dr Bodade	OSPE	LH
07/09/2025	sunday			
10/09/2025	Koshti Musha heating material	Dr Patil	OSPE	LH
13/09/2025	Gandhak rasayana; sutshekhar rasa shlok recitation	Dr. Ujagare	Recitation with discussion	LH
14/09/2025	sunday			
17/09/2025	Koshti Musha Drawing on Board	Dr Patil	OSPE	LH
18/09/2025	Koshti Musha Drawing on Board	Dr Bodade	OSPE	LH
19/09/2025	Putpak Kalpana	Dr Patil	OSPE	LH
20/09/2025	Putpak Kalpana	Dr Bodade	Hands on training	NLH
21/09/2025	sunday			
24/09/2025	Kupipakwa rasayan Nirman	Dr Akkalkotkar	Hands on training	NLH
25/09/2025	Kupipakwa rasayan Nirman	Dr.Dixit	Hands on training	NLH
26/09/2025	Snehapak	Dr Patil	Ppt and learning	LH
27/09/2025	Snehapak	Dr Ujagare	Ppt and learning	LH
28/09/2025	sunday			
29/09/2025	Snehapak	Dr Bodade	Hands on training	NLH

October 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction	LH/NLH
01/10/2025	Revision of kalpa recitation and discussion	Dr .Patil	Group discussion	LH
02/10/2025	Dussehra Mahatma Gandhi Jayanti			
03/10/2025	Revision of kalpa recitation and discussion	Dr Patil	Group discussion	LH
04/10/2025	Nasya and netra kalpana	Dr Bodade	Group discussion	LH
05/10/2025	sunday			
08/10/2025	Revision of kalpa recitation and discussion	Dr Patil	Group discussion	LH
09/10/2025	Revision of kalpa recitation and discussion	Dr. Ujagare	Recitation with discussion	LH
10/10/2025	Nasya and netra kalpana	Dr.Dixit		
11/10/2025	External dosage forms	Dr Patil	OSPE	LH
12/10/2025	Revision of kalpa recitation and discussion	Dr Bodade	OSPE	LH
15/10/2025	External dosage forms	Dr Patil	OSPE	LH
16/10/2025	External dosage forms	Dr Bodade	Group discussion	LH
17/10/2025	sunday			
18/10/2025	oral dosage forms revision	Dr Akkalkotkar	OSPE	LH
22/10/2025	Oral dosage forms revision	Dr.Dixit	OSPE	LH
23/10/2025	Bhai duj			
24/10/2025	liquid dosage forms	Dr Ujagare	OSPE	LH
25/10/2025	sunday			
29/10/2025	liquid dosage forms	Dr Ujagare	OSPE	LH
30/10/2025	Rational prescription	Dr.Dixit	Group discussion	LH
31/10/2025	Rational prescription	Dr Patil	Group discussion	LH

NOVEMBER 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction	LH/NLH
01/11/2025	Curriculum .7 discussion	Dr .Patil	Group discussion	LH
02/11/2025	Sunday			
05/11/2025	Curriculum .8 discussion			LH
04/11/2025	Aushadhikalpa on board	Dr Bodade	Group discussion	LH
05/11/2025	SUNDAY			
06/11/2025	Aushadhikalpa on board	Dr Patil	Group discussion	LH
07/11/2025	Curriculum 5 and 6 revision	Dr. Ujagare	Recitation discussion	LH
08/11/2025	Curriculum 5 and 6 revision	Dr.Dixit		LH
09/11/2025	SUNDAY			
12/11/2025	Rasakalpa recitation	Dr Bodade	OSPE	LH
13/11/2025	Rasakalpa recitation	Dr Patil	OSPE	LH
14/11/2025	Rasakalpa revision and recitation of shlok	Dr Bodade	Group discussion	LH
15/11/2025	Curriculum .9 discussion	Group discussion		
16/11/2025	sunday			
19/11/2025	Oral dosage forms revision	Dr.Dixit	Group discussion	LH
20/11/2025	Revision of pharmacodynamic and pharmaceutics	Dr Bodade	Group discussion	LH
21/11/2025	liquid dosage forms	Dr Ujagare	Group discussion	LH
22/11/2025	Revision drug act			LH
23/11/2025	sunday			
26/11/2025	Rational prescription	Dr.Dixit	Group discussion	LH
27/11/2025	Rational prescription	Dr Patil	Group discussion	LH
28/11/2025	Revision of GMP	Dr.Dixit	Group discussion	LH
29/11/2025	Revision of Drug Act	Dr Bodade	Group discussion	LH
30/11/1015	Revision of GDP	Dr Patil	Group Discussion	LH



HOD

Sign & Stamp

Professor and Head
Department of Rasashastra
Tilak Ayurved Mahavidyalaya, Pune

**RASHTRIYA SHIKSHAN MANDAL'S
TILAK AYURVED MAHAVIDYALAYA
583/2, Rasta Peth, Pune 411011**

Academic Term Plan-UG

Course/ Class: II B.A.M.S.
Batch –Dec 2025 appear [Academic year 2022-2023]
Department- RASASHASTRA
Subject- Rasashastra Evum Bhaishajya Kalpana
Term-I/II/III Theory/Practical/ Clinic.

Name of the Departmental Faculty:

1. Dr.Indira S. Ujagare.
2. Dr. Yoginee S. Patil
3. Dr.Vinaya R. Dixit.
4. Dr.Ashwini G.Bodade.
5. Dr.Mandar Akkalkotkar.

September 2024

Date	Topic/Syllabus point	Name of The Faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.
4/09/24	Introduction to practical laboratory	Dr Ujagare	Group Discussion
5/09/24	Introduction to laboratory discipline	Dr.Dixit	Group Discussion
6/09/24	Introduction to laboratory discipline	Dr Bodade	Group Discussion
7/09/24	Ganesh Chaturthi		
8/09/24	Sunday		
11/09/24	Introduction to yantra models	Dr.Ujagare	Demonstration
12/09/24	Introduction to practical points protocol	Dr.Dixit	Group Discussion
13/09/24	Introduction to practical points protocol	Dr.Bodade	Group Discussion
14/09/24	Introduction to raw drug museum	Dr.Patil	Group Discussion
15/09/24	Sunday		
16/09/24	Id-e-Milad		
18/09/24	Introduction to practical writing	Dr.Akkalkotkar	Group Discussion
19/09/24	Introduction to practical writing	Dr.Dixit	Group Discussion
20/09/24	Introduction to practical writing	Dr.Bodade	Group Discussion
21/09/24	Introduction to practical writing	Dr.Patil	Group Discussion
22/09/24	Sunday		
25/09/24	Introduction to Yantropkaran	Dr Ujagare	Group Discussion
26/09/24	Introduction to practical curriculum	Dr.Dixit	Group Discussion
27/09/24	Introduction to practical curriculum	Dr.Bodade	Group Discussion
28/09/24	Introduction to exam pattern discussion	Dr.Patil	Group Discussion

October 2024

Date	Topic/Syllabus point	Name of The faculty	Remark/Teaching tool PPT/PBL/Demonstration/Group discussion/Conventional Method, etc.
2/10/24	GANDHI JAYANTI		
3/10/24	Introduction to practical list	Dr. Dixit	Group Discussion
4/10/24	Introduction to lab, & subject	Dr.Ashwini G.Bodade	Group Discussion
05/10/24	Introduction to lab, & subject	Dr. Patil	Group Discussion
06/10/24	Sunday		
9/10/24	Introduction to lab, practical & subject	Dr.Ujagare	Group Discussion
10/10/24	Introduction to lab, practical & subject	Dr.Dixit	Group Discussion
11/10/24	Critical review of granthas	Dr.Ashwini Bodade	Group Discussion
12/10/24	DUSSHERA		
13/10/24	SUNDAY		
14/10/24	Saundarya prasadhana karyashala	Dr.Ashwini Bodade	Workshop
15/10/24	Saundarya prasadhana karyashala	Dr.Mandar Akkalkotkar	Workshop
16/10/24	Facepack , udvartan preparation	Dr.Vinaya R. Dixit.	Workshop
17/10/24	Facepack/ Udvartan preparation	Dr.Vinaya R. Dixit.	Workshop
18/10/24	Packing and labelling- Herbal soap, Kajal	Dr.Vinaya R. Dixit.	Workshop
19/10/24	Packaging	Dr. Yoginee S. Patil	Workshop
20/10/24	Sunday		
23/10/24	Introduction to samhita granthas	Dr.Ujagare	Lecture
24/10/24	Introduction to subject	Dr. Dixit	Lecture
25/10/24	Practical sequence point	Dr. Bodade.	NLHP
26/10/24	Practical syllabus	Dr. Yoginee S. Patil	Lecture CO, LO
27/10/24	Sunday		
29/10/23	Diwali holiday		
30/10/23			
31/10/23			

November 2024

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
1/11/24	Diwali Holidays		
2/11/24			
3/11/24	Sunday		
6/11/24	Labeling, survey and concept	Dr. Ujagare	Discussion
7/11/24	Pharmaceutical parameters yield and time	Dr. Dixit	Discussion
8/11/24	Reporting of practical protocol writing	Dr. Bodade	Discussion
9/11/24	Reporting of practical protocol writing	Dr. Patil	Discussion
10/11/24	Sunday		
13/11/24	Innovative cosmetic ideas	Dr. Ujagare	Discussion, Demo of sample
14/11/24	Curriculum	Dr. Dixit	Lecture CO, LO
15/11/24	GURUNANAK JAYANTI		
16/11/24	Curriculum	Dr. Akkalkotkar	Lecture CO, LO
17/11/24	Sunday		
20/11/24	Tulasi, ardrak swaras Rason nimb kalka	Dr. Yoginee S. Patil	Hands on training
21/11/24	Tulasi, ardrak swaras Rason nimb kalka	Dr. Yoginee S. Patil	Hands on training
22/11/24	Tulasi, ardrak swaras Rason nimb kalka	Dr. Yoginee S. Patil	Hands on training
23/11/24	Rasashala and pharmacy	Dr. Akkalkotkar	Group discussion
24/11/24	Sunday		
26/11/24	Aalandi Yatra (Holiday)		
27/11/24	Punarnavashtak kwath Dhanyaka sariva hima Panchkol yashti phanta	Dr. Akkalkotkar	Hands on training
28/11/24	Punarnavashtak kwath Dhanyaka sariva hima Panchkol yashti phanta	Dr. Dixit	Hands on training
29/11/24	Introduction to upakalpana	Dr. Bodade	Hands on training
30/11/24	Upakalpana	Dr. Patil	Hands on training

December 2024

Date	Topic/Syllabus point	Name of The faculty	Method of execution
1/12/24	Sunday		
4/12/24	Shlok recitation : Panchavidha kashaya Kalpana	Dr. Ujagare	Recitation
5/12/24	Kwath, hima, phanta hands on training	Dr. Yoginee S. Patil	Hands on training
6/12/24	Sitopaladi, Hingwashtak churna, Mustadi pramathya nirman	Dr.Vinaya R. Dixit.	Hands on training
7/12/24	Sitopaladi, Hingwashtak churna, Mustadi pramathya nirman	Dr.Ashwini G.Bodade.	Hands on training
8/12/24	Sunday		
11/12/24	Vanaspati avayav panchakashaya kalpana drawing activity	Dr.Vinaya R. Dixit.	ACTIVITY
12/12/24	Sitopaladi, Hingwashtak churna, Mustadi pramathya nirman, Tandulodak , shadangapaniya	Dr. Yoginee S. Patil	Hands on training
13/12/24	Arjun,rason Kshirapak , Tandulodak	DR.Akkalkotkar	Hands on training
14/12/24	Arjun,rason Kshirapak , Tandulodak, Paniya	Dr.Ashwini bodade	HANDS ON
15/12/24	Sunday		
18/12/24	Musha koshti	Dr. Ujagare	PPT Lecture
19/12/24	Study Visit Rasashala	Dr.Yoginee S. Patil	Study visit
20/12/24	Study Visit Rasashala	Dr.Vinaya R. Dixit.	Study visit
21/12/24	Study Visit Rasashala	Dr. Bodade	Study visit
22/12/24	Sunday		
24/12/24	Point 1 activity: liabrary session	Dr. Ujagare	Teamwork project
25/12/24	CHRISTMAS		
26/12/24	Abrak, Gairik, Hingul , Vanga Shodhan	Dr.Vinaya R. Dixit.	Hands on training
27/12/24	Abrak, Gairik, Hingul , Vanga Shodhan	Dr.Ashwini bodade	Hands on training
28/12/24	Abrak, Gairik, Hingul , Vanga Shodhan	Dr.Patil	Hands on training
29/12/24	Sunday		

January 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
1/1/25	Shodhan maran chart preparation under open B/L study guidance	Dr.Akkalkotkar	Activity
2/1/25	Arjun kshirapak, rason kshirapak, chinchha panak	Dr.Dixit	HANDS ON
3/1/25	Chinchha panak, chandan panak, kharjuradi mantha	Dr.Bodade.	HANDS ON PRACTICAL
4/1/25	Chinchha panak, chandan panak, kharjuradi mantha	Dr. Patil	HANDS ON PRACTICAL
5/1/25	Sunday		
8/1/25	Kharjuradi mantha,Godanti-shankha-shukti- kaprda- yashada- vanga shodhan	Dr. Ujagare	HANDS ON PRACTICAL
9/1/25	Gandhak-Godanti-shankha- shukti- kaprda- yashada- shodhan	Dr.Vinaya R. Dixit.	HANDS ON PRACTICAL
10/1/25	shankha- shukti- kaprda-gandhak shodhan	Dr. Bodade	HANDS ON PRACTICAL
11/1/25	shankha- shukti- kaprda-gandhak shodhan	Dr.Patil	HANDS ON PRACTICAL
12/1/25	Sunday		
15/1/25	Gandhak Abhrak Tamra, Gairik, Parad, Hingul shodhan	Dr.Ujagare	HANDS ON PRACTICAL
16/1/25	Tamra, Gairik, Parad, shodhan	Dr. Dixit	HANDS ON PRACTICAL
17/1/25	Parad , Gairik, Yashad shodhan	Dr. Bodade	HANDS ON PRACTICAL
18/1/25	Kankshi tankan shodhan shodhan, Kajjali mugdharas nirman	Dr. Patil	NLHP
19/1/25	Sunday		
22/1/25	Man paribhasha, shodhan activity as per SOP from curriculum	Dr. Ujagare	NLHP
23/1/25	Kankshi tankan shodhan shodhan, Kajjali mugdharas nirman	Dr. Dixit	DEMO PRACTICAL
24/1/25	Kankshi tankan shodhan shodhan, Kajjali mugdharas nirman	Dr. Bodade	DEMO PRACTICAL
25/1/25	- Man paribhasha, shodhan activity as per SOP from curriculum	Dr. Patil	NLH P
26/1/25	Sunday		
29/1/25	Kankshi tankan shodhan shodhan, Kajjali mugdharas nirman	Dr.Akkalkotkar	HANDS ON PRACTICAL
30/1/25	Drug identification maharasa, uparasa, sadharan rasa	Dr Dixit	SPOTTING
31/1/25	Drug identification maharasa, uparasa, sadharan rasa	Dr. Bodade	SPOTTING

February 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
1/02/25	Parad Jarana Murchhana	Dr. Patil	Lecture
2/02/25	Sunday		
5/02/25	Drug Identification lab samples	Dr. Ujagare	Activity
6/02/25	Drug Identification lab samples	Dr. Dixit	Activity
7/02/25	Drug Identification lab samples	Dr. Bodade	Activity
8/02/25	Parad ashtasanskar chart	Dr. Patil	NLHP
9/02/25	Sunday		
12/02/25	SNEHASAMMELAN		
13/02/25			
14/02/25			
15/02/25			
16/02/25	Sunday		
19/02/25	SHIV JAYANTI		
20/02/25	Journal completion	Dr. Dixit	NLH P
21/02/25	Journal writing details discussion	Dr. Bodade	Discussion
22/02/25	Sandhan nirman discussion	Dr. Patil	NLHP
23/02/25	Sunday		
26/02/25	Mahashivratri		
27/02/25	Periodic exam word puzzle	Dr. Dixit	Activity
28/02/25	Periodic assessment cross word puzzle	Dr. Bodade	Activity

March 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
1/03/2025	Sushkadi dravya sangraha Discussion	Dr.Patil	NLHP
02/03/2025	Sunday		
05/03/2025	Journal completion	Dr. Ujagare	practical
06/03/2025	Journal completion	Dr.Dixit	practical
07/03/2025	Journal completion	Dr. Bodade	practical
08/03/2025	Guduchi formulation	Dr.Patil	NLHP
09/03/2025	Sunday		
12/03/2025	Journal submission	Dr. Akkalkotkar	practical
13/03/2025	Journal submission	Dr.Dixit	practical
14/03/2025	Holi		
15/03/2025	Journal submission	Dr. Patil	practical
16/03/2025	Sunday		
19/03/2025	First term end examination		
20/03/2025			
21/03/2025			
22/03/2025			
23/03/2025	Sunday		
24/03/2025	First term end examination		
25/03/2025			
26/03/2025			
27/03/2025			
28/03/2025			
29/03/2025			
30/03/2025	Sunday		
31/03/2025	Ramzan Id		

April 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
02/04/2025	Journal correction	Dr. Ujagare	Group discussion
03/04/2025	Journal correction	Dr. Dixit	Group discussion
04/04/2025	Journal correction	Dr. Bodade	Group discussion
05/04/2025	Tribbhuvan kirti, Adhyayan - pathantar	Dr. Patil	NLHP
06/04/2025	sunday		
09/04/2025	Vruksharopan	Dr. Akkalkotkar	Field visit
10/04/2025	Mahavir Jayanti		
11/04/2024	Arka kalpana, Yawani Arka	Dr. Dixit	Practical
12/04/2025	Guest lecture: Dr. Joshi	Dr. Bodade	Guest lecture
13/04/2025	Sunday		
14/04/2025	Ambedkar Jayanti		
16/04/2025	Triphala mashi, mayurpiccha mashi	Dr. Ujagare	Practical
17/04/2025	Triphala mashi, mayurpiccha mashi	Dr. Dixit	Practical
18/04/2025	Good Friday		
19/04/2025	Mouktik, shankha, shukti	Dr. Patil	Group activity
20/04/2025	Sunday		
23/04/2025	Dashana sanskar, churna, dashanga lep, siktha tail	Dr. Ujagare	Hands on
24/04/2025	Dashana sanskar, churna, dashanga lep, siktha tail	Dr. Dixit	Hands on
25/04/2025	Dashana sanskar, churna, dashanga lep, siktha tail	Dr. Bodade	Hands on
26/04/2025	Gud pippali , Parpati introduction	Dr. Patil	NLHP
27/04/2025	Sunday		
30/04/2024	Tail murchana, Ghruta murechana, Amruta ghruta, Triphala ghuta,	Dr. Akkalkotkar	Hands on

May 2025

Date	Topic/Syllabus point	Name of The faculty	Method Of Conduction
01/05/2025	Maharashtra din		
02/05/2025	Dravya guna	Dr. Bodade	Campus Visit
03/05/2025	Drug identification	Dr. Patil	Activity IBL
04/05/2025	Sunday		
07/05/2025	Drug identification : Uparasa, sadharan rasa, sudhavarga	Dr. Ujagare	IBL
08/05/2025	Drug identification : Uparasa, sadharan rasa, sudhavarga	Dr. Dixit	IBL
09/05/2025	Drug identification : Uparasa, sadharan rasa, sudhavarga	Dr. Bodade	IBL
10/05/2025	Drug identification : ratna; uparatna	Dr. Patil	IBL
11/05/2025	Sunday		
14/05/2025	Buddha Pornima		
15/05/2025	Journal completion	Dr. Dixit	
16/05/2025	Journal completion	Dr. Bodade	
17/05/2025	Journal completion	Dr. Patil	
18/05/2025	SUNDAY		
19/05/2025	SUMMER HOLIDAY		
20/05/2025			
21/05/2025			
22/05/2025			
25/05/2025			
26/05/2025			
27/05/2025			
28/05/2025			
29/05/2025			
30/05/2025			
31/05/2025			

June 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
01/06/2025	Sunday		
04/06/2025	Limba Sharkar, Guduchi ghana, Kutaj Ghana	Dr. Ujagare	Hands on demo
05/06/2025	Limba Sharkar, Guduchi ghana, Kutaj Ghana	Dr. Dixit	Hands on demo
06/06/2025	Limba Sharkar, Guduchi ghana, Kutaj Ghana	Dr. Bodade	Hands on demo
07/06/2025		Bakari Id	
08/06/2025		Sunday	
11/06/2025	Shatadhauta ghrita, Gandhak malahar, sarjaras malahar	Dr. Ujagare	Hands on demo
12/06/2025	Shatadhauta ghrita, Gandhak malahar, sarjaras malahar	Dr. Dixit	Hands on demo
13/06/2025	Shatadhauta ghrita, Gandhak malahar, sarjaras malahar	Dr. Bodade	Hands on demo
14/06/2024	Arka lavan , Narikel lavan	Dr. Patil	Demo- NLHP
15/06/2025		Sunday	
18/06/2025	Lavana kalpa puta, Apamarga kshar	Dr. Akkalkotkar	Practical
19/06/2025	Dravya guna vanaspati lagavad	Dr. Dixit	NLHP
20/06/2025	Guggula shodhan, Triphala Guggul, Kaishore guggul	Dr. Bodade	Practical
21/06/2025	Guggula shodhan, Triphala Guggul, Kaishore guggul	Dr. Ujagare	Practical
22/06/2025		Sunday	
25/06/2025	Guggula shodhan, Triphala Guggul, Kaishore guggul	Dr. Ujagare	Practical
26/06/2025	Kshara kalpana , Ksharpanchakadi recitation	Dr. Dixit	NLHP
27/06/2025	Lavana kalpa puta, Apamarga kshar	Dr. Bodade	Practical
28/06/2025	Parpati Nirman	Dr. Patil	Practical
29/06/2025		Sunday	

July 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
02/07/2025	Journal activity book completion	Dr. Ujagare	Practical
03/07/2025	Journal activity book completion	Dr. Dixit	Practical
04/07/2025	Journal activity book completion	Dr. Bodade	Practical
05/07/2025	Journal activity book completion	Dr. Patil	Practical
06/07/2025	Sunday		
09/07/2025	Kushmandavaleha	Dr. Ujagare	Hands on demo
10/07/2025	Kushmandavaleha, vasavaleha	Dr. Dixit	Hands on demo
11/07/2025	Kushmandavaleha, vasavaleha	Dr. Bodade	Hands on demo
12/07/2025	Dravya guna presentation	Dr. Patil	NLHP
13/07/2025	Sunday		
16/07/2025	Pharmacy visit	Dr. Akkalkotkar	Visit
17/07/2025	Pharmacy visit	Dr. Dixit	Visit
18/07/2025	Single drug market survey activity	Dr. Bodade	NLHP
19/07/2025	Vasavaleha, Rasa parpati	Dr. Patil	Hands on training
20/07/2025	Sunday		
23/07/2025	Rasa parpati, shweta parpati	Dr. Ujagare	Hands on training
24/07/2025	Rasa parpati, shweta parpati	Dr. Dixit	Hands on training
25/07/2025	Guduchi satva Nirmana	Dr. Bodade	NLHP
26/07/2025	Shweta parpati, phala varti, chandrodaya varti	Dr. Patil	Hands on training
27/07/2025	Sunday		
30/07/2025	Shweta parpati, phala varti, chandrodaya varti	Dr. Akkalkotkar	Hands on training
31/07/2025	Shweta parpati, phala varti, chandrodaya varti	Dr. Dixit	Hands on training

August 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
01/08/2025	Vajra, mauktik bhasma	Dr. Bodade	Book reading
02/08/2025	Rasatarngini Bhasma adhyayan	Dr. Patil	
03/08/2025	Sunday		
06/08/2025	Periodic exam	Dr. Ujagare	OSPE
07/08/2025	Periodic exam	Dr. Dixit	OSPE
08/08/2025	Periodic exam	Dr. Bodade	OSPE
09/08/2025	Rakshabandhan		
10/08/2025	Sunday		
13/08/2025	Gandhak rasayana; sutshekhar rasa shlok recitation	Dr. Ujagare	Recitation with discussion
14/08/2025	Agadtantra field visit	Dr. Dixit	Field visit
15/08/2025	Independence Day		
16/08/2025	Janmashtami		
17/08/2025	Sunday		
20/08/2025	Kupipakwa rasayan Nirman	Dr. Bodade	Hands on training
21/08/2025	Kupipakwa rasayan Nirman	Dr Patil	Hands on training
22/08/2025	Kupipakwa rasayan Nirman	Dr Akkalkotkar	Hands on training
23/08/2025	Kupipakwa rasayan Nirman	Dr. Dixit	Hands on training
28/08/2025	Pharmacovigilance of Ayurvedic Medicines	Dr. Bodade	Practical aspect
29/08/2025	Pharmacovigilance of Ayurvedic Medicines	Dr Patil	Practical aspect
30/08/2025	Pharmacovigilance of Ayurvedic Medicines	Dr Ujagare	Practical aspect

September 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
03/09/2025	Drug Classification: Uparasa, sadharan rasa, sudhavarga	Dr .Patil	OSPE
04/09/2025	Drug Classification: Uparasa, sadharan rasa, sudhavarga	Dr. Ujagare	OSPE
05/09/2025	Id e-milad		
06/09/2025	Drug Classification : Uparasa, sadharan rasa, sudhavarga	Dr Bodade	OSPE
07/09/2025	sunday		
10/09/2025	Koshti Musha heating material	Dr Patil	OSPE
13/09/2025	Gandhak rasayana; sutshekhar rasa shlok recitation	Dr. Ujagare	Recitation with discussion
14/09/2025	sunday		
17/09/2025	Koshti Musha Drawing on Board	Dr Patil	OSPE
18/09/2025	Koshti Musha Drawing on Board	Dr Bodade	OSPE
19/09/2025	Putpak Kalpana	Dr Patil	OSPE
20/09/2025	Putpak Kalpana	Dr Bodade	Hands on training
21/09/2025	sunday		
24/09/2025	Kupipakwa rasayan Nirman	Dr Akkalkotkar	Hands on training
25/09/2025	Kupipakwa rasayan Nirman	Dr.Dixit	Hands on training
26/09/2025	Snehapak	Dr Patil	Ppt and learning
27/09/2025	Snehapak	Dr Ujagare	Ppt and learning
28/09/2025	sunday		

October 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
01/10/2025	Revision of kalpa recitation and discussion	Dr .Patil	Group discussion
02/10/2025	Dussehra Mahatma Gandhi Jayanti		
03/10/2025	Revision of kalpa recitation and discussion	Dr Patil	Group discussion
04/10/2025	Nasya and netra kalpana	Dr Bodade	Group discussion
05/10/2025	sunday		
08/10/2025	Revision of kalpa recitation and discussion	Dr Patil	Group discussion
09/10/2025	Revision of kalpa recitation and discussion	Dr. Ujagare	Recitation with discussion
10/10/2025	Nasya and netra kalpana	Dr.Dixit	
11/10/2025	External dosage forms	Dr Patil	OSPE
12/10/2025	Revision of kalpa recitation and discussion	Dr Bodade	OSPE
15/10/2025	External dosage forms	Dr Patil	OSPE
16/10/2025	External dosage forms	Dr Bodade	Group discussion
17/10/2025	sunday		
18/10/2025	oral dosage forms revision	Dr Akkalkotkar	Group discussion
22/10/2025	Oral dosage forms revision	Dr.Dixit	Group discussion
23/10/2025	Bhai duj		
24/10/2025	liquid dosage forms	Dr Ujagare	
25/10/2025	sunday		
29/10/2025	liquid dosage forms	Dr Ujagare	OSPE
30/10/2025	Rational prescription	Dr.Dixit	Group discussion
31/10/2025	Rational prescription	Dr Patil	Group discussion

November 2025

Date	Topic/Syllabus point	Name of The faculty	Method of conduction
01/11/2025	Curriculum .7 discussion	Dr .Patil	Group discussion
02/11/2025	Sunday		
05/11/2025	Curriculum .8 discussion		
04/11/2025	Aushadhikalpa on board	Dr Bodade	Group discussion
05/11/2025	SUNDAY		
06/11/2025	Aushadhikalpa on board	Dr Patil	Group discussion
07/11/2025	Curriculum 5 and 6 revision	Dr. Ujagare	Recitation discussion
08/11/2025	Curriculum 5 and 6 revision	Dr.Dixit	
09/11/2025	SUNDAY		
12/11/2025	Rasakalpa recitation	Dr Bodade	OSPE
13/11/2025	Rasakalpa recitation	Dr Patil	OSPE
14/11/2025	Rasakalpa revision and recitation of shlok	Dr Bodade	Group discussion
15/11/2025	Curriculum .9 discussion	Group discussion	
16/11/2025	sunday		
19/11/2025	Oral dosage forms revision	Dr.Dixit	Group discussion
20/11/2025	Revision of pharmacodyanamic and pharmaceutics	Dr Bodade	Group discussion
21/11/2025	liquid dosage forms	Dr Ujagare	Group discussion
22/11/2025	Revision drug act		
23/11/2025	sunday		
26/11/2025	Rational prescription	Dr.Dixit	Group discussion
27/11/2025	Rational prescription	Dr Patil	Group discussion
28/11/2025	Revision of GMP	Dr.Dixit	Group discussion
29/11/2025	Revision of Drug Act	Dr Bodade	Group discussion
30/11/2025	Revision of GDP	Dr Patil	GD

HOD
Sign & Stamp



Professor and Head
Department of Rasashastra
Tilak Ayurved Mahavidyalaya, Pune

**RASHTRIYA SHIKSHAN MANDAL'S
TILAK AYURVED MAHAVIDYALAYA, PUNE**

583/2, RASTA PETH, PUNE 411011

ACADEMIC TERM PLAN

COURSE: II BAMS

BATCH: December 2025 -APPEAR

Department Of Rasashastra

Sub. - Rasa Shastra And Bhaihajya Kalpana

NAME OF THE DEPARTMENTAL FACULTIES:

- 1. DR. INDIRA UJAGARE**
- 2. DR. MANDAR AKKALKOTKAR**
- 3. DR. YOGINEE PATIL**
- 4. DR. VINAYA DIXIT**
- 5. DR. ASHWINI BODADE**

CLASSROOM NO. 02



**HOD
(Sign & stamp)**

**Professor and Head
Department of Rasashastra
Tilak Ayurved Mahavidyalaya, Pune**

RASASHASTRA DEPARTMENT
TILAK AYURVED MAHAVIDYALAYA, PUNE
ACADEMIC TERM PLAN
SUBJECT-RASASHASTRA & BHAISHAJYA KALPANA
COURSE: II BAMS (2021) BATCH: DECEMBER 2025 -APPEAR
DURATION : Sept 2024 to Dec 2025

Paper I Ayurvediya Aushadhi Nirmana Vigyana						
Sr No	List of Topics	Term	Faculty	Lecture hours	Faculty	Non-Lecture hours
1	1.Chronological development of Ayurvediya Aushadhi Nirmana	1	Dr. Y.Patil	2	Dr. Yoginee Patil	1
2	2.Paribhasha(Terminology)	1	All Faculty	8	Dr. Yoginee Patil, Dr. Vinaya Dixit	4
3	3.Adharbhuta Siddhanta (Application of fundamental principles)	1	All Faculty	4	Dr. Indira Ujagare	2
4	4.Yantropakaranani- I (Equipments and machineries) Principles involved, currently used yantras, their	1	Dr.M. Akkalkotkar	6	Dr. Indira Ujagare	
5	5.Yantropakaranani -II (Equipments, fuel and Heating Devices)	1	Dr. Indira Ujagare Dr. A. Bodade	5	Dr.M. Akkalkotkar	4
6	6.Kalpana Nirmana I (Primary & Secondary dosage forms)	1	Dr. Y.Patil, Dr. Vinaya Dixit	6	Dr. A. Bodade	4
7	7.Kalpana Nirmana-II (Method of Preparation of different dosage forms & Dietary Supplements)	1	Dr. Indira Ujagare Dr. Y.Patil, Dr. Vinaya Dixit Dr. A. Bodade	5	Dr. A. Bodade	4
8	8.Rasa Dravya Parichaya- I	2	Dr. Indira Ujagare Dr. Vinaya Dixit Dr. A. Bodade	12	Dr. A. Bodade	4
9	9.Rasa Dravya Parichaya II	2	Dr.M. Akkalkotkar	7	Dr. A. Bodade	
10	10.Rasadravya Parichaya III	2	Dr. Yoginee Patil	3	Dr. A. Bodade	6
11	11.Kalpana Nirman -III (Method of Preparation of different dosage forms)	2	All Faculty	8	Dr. A. Bodade	6
12	12.Chaturvidha Rasayana	2	Dr. Indira Ujagare Dr. Y.Patil, Dr. Vinaya Dixit Dr. A. Bodade	4	Dr. Yoginee Patil Dr. Vinaya Dixit	4
13	13.Current and emerging trend in Ayurvedic pharmaceuticals	3	Guest lecture	3	Dr.M. Akkalkotkar	4
14	14.GMP(Schedule T) & Regulatory aspects of Ayurvedic drugs	3	Dr. Indira Ujagare + Guest lecture	2	Dr. Indira Ujagare Dr. A. Bodade	4
Total Marks : 100				75 hr		57 hr

RASASHASTRA DEPARTMENT
TILAK AYURVED MAHAVIDYALAYA, PUNE
ACADEMIC TERM PLAN
SUBJECT-RASASHASTRA & BHAISHAJYA KALPANA
COURSE: II BAMS (2021) BATCH: DECEMBER 2025 -APPEAR
DURATION : Sept 2024 to Dec 2025

Paper 2- Ayurvediya Aushadhi Prayoga Vigyana						
Sr. No	List of Topics	Term	Faculty	Lecture hours	Faculty	Non-Lecture hours
15	1.AushadhiPrayogaVigyana	1	Dr. Y.Patil	1	Dr. V.Dixit	2
16	2. Singledrug(Herbal&Mineral)	1	All Faculty	8	Dr. Y.Patil	2
17	3.Single drug(Bhasma, Shuddha&Pishti)	2	All Faculty	12	Dr. Y.Patil	6
18	4.AushadhiKalpa-I (Compound formulations)	2	All Faculty	16	Dr. A. Bodade	4
19	5.AushadhiKalpa-II (Compound Drugs/Formulations)	3	All Faculty	14	Dr. Y.Patil	2
20	6.Dosage Forms & Cosmetic Products	3	Guest lecture	5	Dr. I. Ujagare Dr. A. Bodade	2
21	7.Nutraceuticals Introduction	3	Guest lecture + Dr. Y.Patil	6	Dr. V.Dixit	1
22	8.Anupana Prayoga for AushadhiKalpa	3	Dr. Indira Ujagare	4	Dr.M. Akkalkotkar	1
23	9.Aushadhi PrayogaMarga	3	Dr. Y.Patil, Dr. V.Dixit Dr. A. Bodade Dr.M. Akkalkotkar	5	Dr. Y.Patil	1
24	10. Rational prescription along with safe dispensing of Ayurvedic formulations.	3	Dr. A. Bodade	1	Dr. V.Dixit	4
25	11.Traditional & Local health Practices	3	Dr.M. Akkalkotkar	2	Dr. A. Bodade	4
26	12.Pharmacovigilance for Ayurveda drugs	3	Integration with Dravyagun Dept.	1	Guest lecture	4
Total Marks : 100				75 hr		33 hr

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(Sign & stamp)

RASASHASTRA DEPARTMENT
TILAK AYURVED MAHAVIDYALAYA, PUNE
ACADEMIC TERM PLAN
SUBJECT-RASASHASTRA & BHAISHAJYA KALPANA
COURSE: II BAMS (2021) BATCH: DECEMBER 2025 -APPEAR
DURATION : Sept 2024 to Dec 2025

PRACTICAL

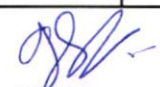
S.No	Name of practical	Term	Faculty	Practical hrs
1	<p>1.ParibhashaconceptBasedPracticals</p> <p>A)DravyaParibhasha- Identificationof drugsandtheirrespectiveclass(varga)</p> <p>B)PrakriyaParibhasha-</p> <p>1.Swedana: GodantiShodhana ShankhaShodhana Kapardikashodhana GugguluShodhana</p> <p>2.Mardana: ParadaSamanyaShodhana</p> <p>3.Dhalana: GandhakaShodhana VangaShodhana Yashadashodhana</p> <p>4.Nirvapa: AbhrakaShodhana TamraShodhana</p> <p>5.Nirjaleekarana: TankanaShodhana Kankshishodhana</p> <p>6.Bhavana: HingulaShodhana</p> <p>7.Bharjana: GairikaShodhana HinguShodhana</p> <p>8.Nimajjana/Sthapana: Vatsanabhashodhana</p> <p>9.Jarana: VangaJaran VangaBhasma</p> <p>10.Murchana: MugdhaRasa Kajjali</p> <p>11.Druti- GandhakaDruti</p> <p>C)PramanikaranaParibhasha-</p> <p>1)BhasmaSamanyaPareeksha AbhrakaBhasma ShankhaBhasma</p> <p>2)BhasmaVisheshapareeksha: TamraBhasma (Dadhi/ NimbuPariksha)-</p> <p>D)NamburiPhasedSpotTest (NPST)</p>	1	<p>All practical will be conducted batch wise in following manner -</p> <p>Each batch will perform practical once a week. Per week allotment of practical will be as follows-</p> <p>Dr.YogineePatil- Batch A , Dr.Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C</p>	20

2	<p>2.Panchavidha KashayaKalpana& their UpakalpanaPracticals</p> <p>1.SwarasaKalpana: Tulasiswarasa ArdrakaSwarasa VasaputapakaSwarasa</p> <p>2.KalkaKalpana: Nimbakalka Rasona Kalka</p> <p>3.KwathaKalpana: Punarnavashtakakwatha RasnaSaptakaKwatha</p> <p>4.HimaKalpana: DhanyakaHima SarivadiHima</p> <p>5.PhantaKalpana: Panchakolaphanta Yashtimadhuphanta</p> <p>6.ChurnaKalpana: Sitopaladichurna Hingwastakachurna</p> <p>7.Pramathya: MustadiPramathya</p> <p>8.PaneeyaKalpana: ShadangaPaneeya</p> <p>9.ManthaKalpana: KharjuradiMantha</p> <p>10.PanakaKalpana: ChinchaPanaka ChandanaPanaka</p> <p>11.KsheerapakaKalpana: ArjunaKsheeraPaka - LashunaKsheerapaka -</p> <p>12. UdakaKalpana : Tandulodaka</p>	1	<p>Dr.YogineePatil- Batch A ,</p> <p>Dr.Vinaya Dixit- Batch B,</p> <p>Dr. A. Bodade - Batch C</p>	24
3	<p>3.Rasa DravyaAushadhiNirmanaPracticals</p> <p>1. Marana : VangaBhasma Sankha Bhasma</p> <p>2. Kharaliyarasayana : AnandaBhairava Rasa TribhuvanaKeerti rasa</p> <p>3. Parpati : Rasa Parpati SwetaParpati</p> <p>4. Kupipakwarasayana Rasasindhura</p> <p>5. Pottalirasayana : Rasagarbhapottali</p> <p>6. Rasa : Laghusutsekhararasa</p> <p>7. Loha: Navayasaloha Saptamritaloha</p>	1	<p>Dr.YogineePatil- Batch A ,</p> <p>Dr.Vinaya Dixit- Batch B,</p> <p>Dr. A. Bodade - Batch C</p>	20

4	<p>4. Bheshaja Kalpana Practicals –I</p> <p>1. Arka Kalpana: Yavani Arka Gulab Arka Misreya Arka</p> <p>2. Vati Kalpana: Agni Tundi Vati Chitrakadi Vati Lavangadi Vati</p> <p>3. Guggulu Kalpana: Triphala Guggulu Kaishor Guggulu</p> <p>4. Satva Kalpana: Amruta Satva Ardraka Satwa</p> <p>5. Varti Kalpana: Phala Varti Chandrodaya Varti</p> <p>6. Lavana Kalpana: Arka Lavana Narikela Lavana</p> <p>7. Kshara Kalpana: Apamarga Kshara Kshara Sutra Preparation</p> <p>8. Masi Kalpana: Triphala Masi Mayura Piccha Masi</p> <p>9. Upanaha: Atasi Upanaha</p> <p>10. Manjana: Dashanasamskarachurna</p> <p>11. Malahara Kalpana: Siktha Taila Sarjarasa Malahara Gandhaka Malahara</p> <p>12. Lepa Kalpana: Dashanga Lepa Shatadhouta Ghrita</p>	2	<p>Dr. Yoginee Patil- Batch A , Dr. Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C</p>	24
5	<p>5. Bheshaja Kalpana Practicals –II</p> <p>1. Sneha Kalpana: Ghrita Murchana Taila Murchana</p> <p>2. Ghrita Kalpana: Triphala Ghrita Amruta Ghrita</p> <p>3. Taila Kalpana: Ksheera Bala Taila Arka Taila</p> <p>4. Taila Patana: Bhallataka Taila Patana</p> <p>5. Avaleha Kalpana: Vasavaleha Kushmanda Avaleha</p> <p>6. Sharkara Kalpana:</p>	2	<p>Dr. Yoginee Patil- Batch A , Dr. Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C</p>	22

	<p>NimbuSharkara</p> <p>7. Ghana: Kutaja Ghana Guduchi Ghana</p> <p>8. Khandakalpana: HaridraKhanda NarikelaKhanda</p> <p>9. Asava : Lohasava Drakshasava</p> <p>10. Arishta: Arjunarishta Takararishta</p> <p>11. ShuktaKalpana: Kanji Madushukta</p>			
6	<p>6.Dosage Forms & Self-care Products Practicals</p> <p>1.Solid dosage forms: Granules/ Lozenges</p> <p>2. Liquid Dosage forms: Syrup/Suspension/Emulsion/Liniment</p> <p>3. Semisolid Dosage: Cream/Gel/Ointment/Pain Balm</p> <p>4. Hair Care: Shampoo</p> <p>5. Body Care: Soap/Perfume</p> <p>6. Face Care: Face pack / Talcum Powder</p> <p>7. Lip Care: Lip Balm, Lipstick</p> <p>8. Oral Care: Tooth Paste/ Mouth Wash</p> <p>9. Foot Care: Foot Cream</p> <p>10.Hand Disinfectant: Hand Sanitizer</p> <p>11.Skin Care: Moisturizer/Sunscreen Lotion</p>	2	<p>All Faculty-</p> <p>Dr. Indira Ujagare</p> <p>Dr. M. Akkalkotkar</p> <p>Dr.YogineePatil</p> <p>Dr.Vinaya Dixit</p> <p>Dr. Ashwini. Bodade</p>	22
7	<p>7.Field Visit/ Study Tour</p> <p>GMP Certified Pharmacy Visit X</p> <p>2 Pharmacy (1 classical formulations and 1 Proprietary formulations/Having both Manufacturing facility)</p> <p>NABL Accredited drug Testing Laboratory/Research and Development Unit</p> <p>Combined out campus/ Field visit may be planned wherever feasible</p>	3	<p>All Faculty-</p> <p>Dr. Indira Ujagare</p> <p>Dr. M. Akkalkotkar</p> <p>Dr.YogineePatil</p> <p>Dr.Vinaya Dixit</p> <p>Dr. Ashwini. Bodade</p>	24
8	<p>8.Hospital IPD Practical</p> <p>Hospital IPD Practical: Formulation prescription, method administration, dose, time, duration, Pathya, Apathya advised -</p>	3	<p>Dr.YogineePatil- Batch A , Dr.Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C at Seth Tarachand Ramnath Charitable</p>	10

	Minimum 10 case sheet record of different dosage forms prescribed for particular case/disease		Ayurvedic Hospital	
9	9. Drug Dispensing Practical Drug Dispensing practical for method of Dispensing different dosage forms, their packing for OPD and IPD patients	3	Dr. Yoginee Patil- Batch A , Dr. Vinaya Dixit- Batch B, Dr. A. Bodade - Batch C at Seth Tarachand Ramnath Charitable Ayurvedic Hospital	6
10	10. Quality Control Practicals 1 Minerals & Metals Mineral Identification <ul style="list-style-type: none"> • Physical form – Crystal and Amorphous • Hardness on Moh's scale • Brittleness test • Fracture and Cleavage • Streak Test • Luster 2 Plant Material <ul style="list-style-type: none"> • Estimation of Foreign matter • Specific Gravity • Refractive Index 3. Prepared Dosage forms <p>A. Solid Dosage Forms Rasaushadhi</p> <ul style="list-style-type: none"> • Bhasma and Pishti Pariksha • Determination of Moisture content 4. Kashtoushadhi <p>a. Churna</p> <ul style="list-style-type: none"> • Particle Size • Bulk Density • Determination of Ash Value – Total Water Soluble/Acid Insoluble ash <p>b. Tablets</p> <ul style="list-style-type: none"> • Uniformity in Weight and Size • Tablet Hardness <p>B. Semisolid Dosage forms</p> <ul style="list-style-type: none"> • Moisture Content • Microbial Load <p>C. Liquid Dosage Forms</p> <ul style="list-style-type: none"> • PH Value • Refractive Index • Specific Gravity • Saponification Value • Iodine Value • Acid Value • Viscosity 	2	Visiting Faculty / Fergusson College Visiting Faculty / Analytical expert	38
Total Hr				210


HOD
 Professor and Head
 (Sign & stamp)
 Department of Rasashastra
 Tilak Ayurved Mahavidyalaya, Pune