



"Saibaba Bahuuddeshiya Sevabhavi Santha's"

## Indian Institute of Medical Sciences Ayurved College

Gat No. 144, Opposite Delhi Public School, Behind MUHS, At Manori, Tal. Dindori, Nashik

### Ayurved Samhita Siddhant Department Advanced Teaching Programme Ist BAMS 2023-24 PADARTH VIJNANAM THEORY

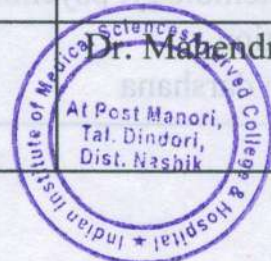
FIRST TERM (NOV 2023 TO APRIL 2024)

#### Paper I

#### Ayurveda Nirupana

Time (LH: - 5 hours; Non LH:- 6 hours)

1	Describe the Nirukti (etymology) and Definition of Ayu	LH / NLH	I	Dr. Mahendra Gaikwad
2	Describe the components of Ayu	LH / NLH	I	Dr. Mahendra Gaikwad
3	Explain Synonyms of Ayu with their meaning and importance	LH/ NLH	I	Dr. Mahendra Gaikwad
4	Distinguish between 4 types Ayu namely Sukhayu, Dukhayu, Hitayu, Ahitayu	LH/NLH/ NLH	I	Dr. Mahendra Gaikwad
5	Realises that the balance between hitayu and Sukhayu will offer better living	NLH / Debate	I	Dr. Mahendra Gaikwad
6	Describe Lakshana of Ayurveda and Enlist Synonyms of Ayurveda	LH NLH	I	Dr. Mahendra Gaikwad
7	Explain different Swarupa of Ayurveda and Discuss Ayurveda Prayojana	LH Group Discussion/Problem Based Learning	I	Dr. Mahendra Gaikwad
8	Explain Trisutra of Ayurveda and discuss Nityatva (eternity) of Ayurveda	LH NLH/ Debate	I	Dr. Mahendra Gaikwad
9	Define Siddhanta	LH Presentation Discussion	I	Dr. Mahendra Gaikwad





10	Distinguish the types of Siddhanta	LH NLH/ Enquiry Based Learning	I	Dr. Mahendra Gaikwad
11	Elaborate the Basic Principles of Ayurveda like Lokapurusha Samya Siddhanta Panchamahabhoota Siddhanta Tridosha Siddhanta Samanya Vishesha Siddhanta Karya Karana Siddhant	LH/ NLH /NLH/ Flipped Classroom	I	Dr. Mahendra Gaikwad
12	Justify the Application of Basic Principles in Ayurveda	LH Demonstration/ NLH	I	Dr. Mahendra Gaikwad
13	Recite the concern verses from Tarkasangraha and Charak Samhita	Audio clips, classroom recitation	I	Dr. Mahendra Gaikwad

### Padartha and Darshana Nirupana

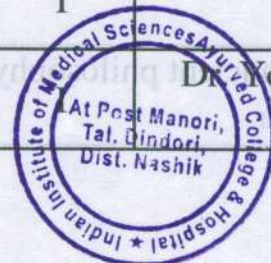
Time (LH:- 10 hours; Non LH:-14 hours)

1	Classify padartha, differentiate bhava, abhava padartha and Appreciate Shat karana of Acharya Charaka.	LH/ NLH/PBL	I	Dr. Yogeshwari Patil
2	Discuss similarity and dissimilarity of padartha	LH/ NLH	I	Dr. Yogeshwari Patil
3	Explain nirukti and vyakhya (definition) of darshana	LH	I	Dr. Yogeshwari Patil
4	Describe Origin of darshana and Explain Importance of darshana (prayojana)	LH / NLH	I	Dr. Yogeshwari Patil
5	Analyse terms viz - philosophy, metaphysics, aesthetics, epistemology, psychology in relation with darshana	LH / NLH	I	Dr. Yogeshwari Patil





6	Classify darshana and differentiate between asthika, nasthika, asthikanasthika darshana	LH / Enquiry Based Learning	I	Dr. Yogeshwari Patil
7	Enumerate darshana relevant for Ayurveda study and mention the pioneers of each darshana	LH/ Role play/NLH	I	Dr. Yogeshwari Patil
8	Outline the reason for study of darshana in Ayurveda and Comprehend Philosophical foundation of Ayurveda	LH/ NLH/Tutorial	I	Dr. Yogeshwari Patil
9	Explain meaning of nyaya and synonyms of nyayadarshana	LH NLH	I	Dr. Yogeshwari Patil
10	Enumerate nyayoktha 16 padarthas, 12 prameyas	LH /Enquiry Based Learning	I	Dr. Yogeshwari Patil
11	Recall the content of nyaya sutra	LH	I	Dr. Yogeshwari Patil
12	Outline salient features of nyayadarshana viz- chaturvida pramana, pitharapaka, arambhavada.	LH/ NLH / NLH	I	Dr. Yogeshwari Patil
13	Explain meanings of vaisheshika and synonyms	LH/	I	Dr. Yogeshwari Patil
14	Recall the content of vaisheshika sutra	LH	I	Dr. Yogeshwari Patil
15	Identify salient features of vaisheshika darshana viz- shatpadartha, paramanuvada, peelupakavada	LH NLH/Activity based learning	I	Dr. Yogeshwari Patil
16	Explain the meaning of sankhya	LH	I	Dr. Yogeshwari Patil
17	Enumerate, define and categorise 25 tatvas	LH discussion	I	Dr. Yogeshwari Patil
18	Recall the trividhadukha, triguna, satkaryavada	LH/ Inquiry based learning	I	Dr. Yogeshwari Patil





19	Define yoga and explain ashtangayoga	LH NLH/demostration	I	Dr. Yogeshwari Patil
20	Recall content of yoga sutra	LH	I	Dr. Yogeshwari Patil
21	Enumerate chittavrutti, panchaklesha, ashtasiddhi	LH Debate /NLH	I	Dr. Yogeshwari Patil
22	Recall different type of yoga	LH Self-Directed learning/Activity based learning	I	Dr. Yogeshwari Patil
23	Outline the salient features of meemamsa darshana and Vedanta darshana Viz. karma siddhanta, atma, maya, vivartavada,	LH NLH/ Debate	I	Dr. Yogeshwari Patil
24	Explain similarity between Nyaya, vaisheshika, Sankyha, yoga, meemamsa and Vedanta darshana with Ayurveda	LH discussion PBL/ Flip classroom	I	Dr. Yogeshwari Patil
25	Explain Charvaka, Jaina and Bouddha darshana and their influence in Ayurveda	LH NLH	I	Dr. Yogeshwari Patil
26	Demonstrate Ayurveda as unique and independent school of thought (philosophical individuality of Ayurveda).	LH/ NLHs PBL	I	Dr. Yogeshwari Patil
27	Compare the the Srishtiutpatti krama by different darshanas with contemporary theories like- Big Bang, The multiverse, brane world, the hylographic universe, Simulation theory etc	LH with Videos, NLH/ self learning	I	Dr. Yogeshwari Patil
28	Respect ancient philosophy and Ayurveda	Discussion	I	Dr. Yogeshwari Patil





29	Enumerate padartha according to different schools of thought	LH NLH	I	Dr. Yogeshwari Patil
30	Find principles and examples in contemporary sciences which will enhance understanding concept of Padartha. For ex-matter and energy.	LH/ NLH Self-learning,	I	Dr. Yogeshwari Patil
31	Analyse role of padartha in darshana and in Ayurveda and Demonstrate the role of Padarthavijnana in Ayurveda	LH/ Seminars /PBL	I	Dr. Yogeshwari Patil
32	Recite concern verses	Edutainment Audio clips, classroom recitation	I	Dr. Yogeshwari Patil

## Paper II

## Pariksha

Time (LH:- 6 hours; Non LH:- 12 hours)

1	Describe Pariksha	LH/NLH	I	Dr. Mahendra Gaikwad
2	Explain the necessity & significance of pariksha	LH/NLH/Debate	I	Dr. Mahendra Gaikwad
3	Describe Buddhi and its classification	LH/NLH	I	Dr. Mahendra Gaikwad
4	Describe Prama, Prameya, Pramata, Pramana and differentiate Prama and Aprama	LH/ NLH	I	Dr. Mahendra Gaikwad
5	Describe the Significance of Pramana	NLH	I	Dr. Mahendra Gaikwad
6	Enumerate Pramana according to different schools of philosophy.	LH	I	Dr. Mahendra Gaikwad
7	Enumerate Pariksha as per Ayurveda.	LH/ Enquiry based learning	I	Dr. Mahendra Gaikwad





8	Describe the Pramana accepted by different schools of Philosophy with one example each.	LH/ NLH	I	Dr. Mahendra Gaikwad
9	Describe 4 Pariksha explained by Ayurveda with one example each	LH/ NLH	I	Dr. Mahendra Gaikwad
10	Justify the inclusion of Pramanas under three Pariksha	NLH and flipped classroom	I	Dr. Mahendra Gaikwad
11	Describe the practical application of Pariksha Vidhi in Diagnosis and Treatment.	Case based learning/ NLH	I	Dr. Mahendra Gaikwad
12	Establish that the Pramanas are tool to gain the knowledge	NLH	I	Dr. Mahendra Gaikwad
13	Recite the concern Verses from Tarkasangrah & CharakSamhita	Audio clips, classroom Recitation	I	Dr. Mahendra Gaikwad

### Aptopdesha Pariksha/Pramana

**Time (LH:- 6 hours; Non LH:- 10 hours)**

1	Describe Apta and Aptopadesh	LH	I	Dr. Vijay Dive
2	Define the term Shabda	LH	I	Dr. Vijay Dive
3	Describe types of Shabda	LH/ NLH	I	Dr. Vijay Dive
4	Define the term Shaba artha bodhaka Vrutti	LH/ NLH	I	Dr. Vijay Dive
5	Enumerate Shabaartha bodhaka vrutti	LH/ NLH	I	Dr. Vijay Dive
6	Define Abhidha Vrutti with illustration	LH/ NLH	I	Dr. Vijay Dive
7	Define Lakshana Vrutti with examples	LH/ NLH	I	Dr. Vijay Dive
8	Define Vyanjana vrutti with example	LH/ NLH	I	Dr. Vijay Dive





9	Define Tatparyakhya vrutti with example	LH/ NLH	I	Dr. Vijay Dive
10	Define the term Pada with specification to Shakti and enumerate the types of Pada	enquiry based learning	I	Dr. Vijay Dive
11	Enumerate Shaktigraha hetu	LH/ NLH/ Problem based learning	I	Dr. Vijay Dive
12	Describe Shakti graha hetu	LH/ Tutorial/Problem based learning	I	Dr. Vijay Dive
13	Define Akanksha with example	LH/ NLH	I	Dr. Vijay Dive
14	Define Yogyata with example	LH/ NLH/ Problem based learning	I	Dr. Vijay Dive
15	Define Sannidhi with example	LH/ NLH	I	Dr. Vijay Dive
16	Describe importance of Aptopadesha in maintaining Health, Prevention of diseases, diagnostics, therapeutics and research.	LH/ NLH	I	Dr. Vijay Dive
17	Recite the concern Verses from Tarkasangrah & CharakSamhita	Audio clips, classroom Recitation	I	Dr. Vijay Dive

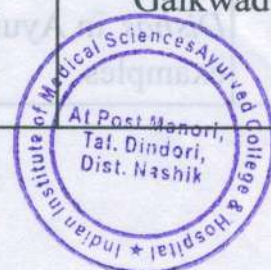




**SECOND TERM (MAY 2024 TO OCT 2024)****Paper I****Dravya vijñaneeyam**

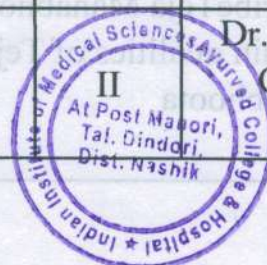
Time (LH:- 14 hours; Non LH:- 20 hours)

1	Explain Nirukti and Paribhasha (definition) of Dravya	LH	II	Dr. Mahendra Gaikwad
2	Classify Dravya and Differentiate between Karana and Karya dravya	LH Group Discussion/ Enquiry Based Learning	II	Dr. Mahendra Gaikwad
3	Enumerate Darvya as per different schools of thoughts	LH Group Discussion	II	Dr. Mahendra Gaikwad
4	Value Practical application of study of Dravya in Ayurveda	LH Group Discussion	II	Dr. Mahendra Gaikwad
5	Explain the various theories (theories of Taittiriyaopanishad, Nyaya-Vaisheshika, Sankhya-Yoga, Sankaracharya, Charaka and Sushruta) regarding creation of Panchamahabhoota	LH Group Discussion /Activity Based Learning	II	Dr. Mahendra Gaikwad
6	Describe Prithvi Mahabhoota Explain qualities of Prithvi Mahabhoota	LH Seminar/ Group Discussion	II	Dr. Mahendra Gaikwad
7	Describe Aap Mahabhoota Explain qualities of Ap Mahabhoota	LH Seminar/ Group Discussion	II	Dr. Mahendra Gaikwad
8	Describe Teja Mahabhoota Explain qualities of Teja Mahabhoota	LH Seminar/ Group Discussion	II	Dr. Mahendra Gaikwad





9	Describe Vayu Mahabhoota Explain qualities of Vayu Mahabhoota	LH Seminar/ Group Discussion	II	Dr. Mahendra Gaikwad
10	Describe Aakash Mahabhoota. Explain qualities of Aakash Mahabhoota	LH Seminar/ Group Discussion	II	Dr. Mahendra Gaikwad
11	Value Practical application of Panchamahabhoota in Ayurveda	LH Group Discussion, Demonstration	II	Dr. Mahendra Gaikwad
12	Compare elementary particles/subatomic particles with Tanmatra/triguna.	Video clips, discussions SDL	II	Dr. Mahendra Gaikwad
13	Define the term <i>Kala</i> from various <i>darshanas</i> and <i>Ayurveda</i> .	LH	II	Dr. Mahendra Gaikwad
14	Explain classification/types of <i>Kala</i>	LH	II	Dr. Mahendra Gaikwad
15	Find illustrations of kala explained in Ashtang Hridaya.	LH /Activity Based Learning	II	Dr. Mahendra Gaikwad
16	Give examples of importance of Kala in Ayurveda and time as per contemporary sciences	Problem Based Learning/ Group Discussion	II	Dr. Mahendra Gaikwad
17	Define the term <i>Dik</i> . Explain classification/ division of <i>Dik</i> .	LH /Activity Based Learning	II	Dr. Mahendra Gaikwad
18	Illustrate significance of <i>Dishas</i> in Ayurveda with examples.	LH /Seminar	II	Dr. Mahendra Gaikwad



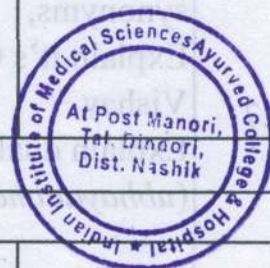


19	Find illustrations of Dik explained in Ashtangahridaya.	Group Discussion	II	Dr. Mahendra Gaikwad
20	Define the term Atma,	LH	II	Dr. Mahendra Gaikwad
21	Explain atma at different levels, seat, Gunas of Atma,	LH	II	Dr. Mahendra Gaikwad
22	Explain Atma Linga according to Charaka Samhita.	LH / Flipped Classroom	II	Dr. Mahendra Gaikwad
23	Describe the method / process of knowledge formation ( <i>atmanah jnasya pravrittih</i> ).	LH/ Demonstration/	II	Dr. Mahendra Gaikwad
24	Describe Purusha as mentioned in Ayurveda	LH	II	Dr. Mahendra Gaikwad
25	Differentiate Ativahikapurusha/ Sukshmasharira/ Rashipurusha/ Chikitsapurusha/ Karmapurusha/ Shad-dhatvatmaka-purusha.	LH / Group discussions	II	Dr. Mahendra Gaikwad
26	Recognize and state significance of Atmavijnanam	Group Discussions/ Problem Based Learning	II	Dr. Mahendra Gaikwad
27	Define term Manas, Enlist synonyms, Explain it's Guna. Karma, Vishay. Explain dual nature of mind. ( <i>ubhayaatmakatvam</i> ),	LH / Activity Based Learning/Debate	II	Dr. Mahendra Gaikwad



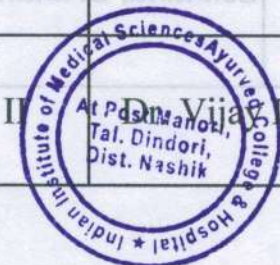


28	Explain influence of Panchabhoutika aahara and aushadha (penta-elemental diet) on manas	LH/ discussions/ PBL	II	Dr. Mahendra Gaikwad
29	Recognizes the utility of Knowledge of Mana	Case Based learning	II	Dr. Mahendra Gaikwad
30	Explain Concept of mind in other sciences.	Discussions/ Videos	II	Dr. Mahendra Gaikwad
31	Explain Role of Panchamahabhuta and Triguna in Dehaprakriti and Manasaprakriti respectively.	LH / discussions/ C B L	II	Dr. Mahendra Gaikwad
32	Discuss the role of Tamas as the tenth Dravya	LH Edutainment Role Play	II	Dr. Mahendra Gaikwad
33	Realize Practical application of study of dravya in Ayurveda	Group Discussions/ Case Base Learning/ Demonstration.	II	Dr. Mahendra Gaikwad
34	Recite Dravya Granth of Tarka Sangrah & defn from Charak	Audio clips/ classroom recitation		Dr. Mahendra Gaikwad
35	Discuss principles and examples in contemporary sciences which will enhance understanding the concept of Karana dravya. For ex- Quantum Physics	LH/ Discussions/ Self-learning activity	II	Dr. Mahendra Gaikwad
<b>Guna vijnaneeyam</b>				
Time (LH:-4 hours Non LH 6 hours)				
1	Define Guna and classify Guna according to various Darshanas and Charaka Samhita	LH /Demonstration	II	Dr. Vijay Dive





2	Explain the Lakshana of indriyarth Guna with examples.	LH / Group Discussion	II	Dr. Vijay Dive
3	Discuss the Lakshana of Gurvadi Guna with examples.	LH /Seminar/ Group Discussion	II	Dr. Vijay Dive
4	Explain the Lakshana of Paradi Guna with examples.	LH /Seminar/ Group Discussion	II	Dr. Vijay Dive
5	Describe the Lakshana of Adhyatma Guna with examples.	LH /Seminar/ Group Discussion	II	Dr. Vijay Dive
6	Appreciate the importance of Guna (Gunapradhanyata)	Discussion	II	Dr. Vijay Dive
7	Describe the practical application of Indriyarth Guna in diagnosis of disease and Treatment	LH / Demonstration/ Case based learning	II	Dr. Vijay Dive
8	Describe the practical application of Gurvadi Guna in diagnosis of disease and Treatment	LH / Demonstration/ Case based learning	II	Dr. Vijay Dive
9	Describe the practical application of Paraadi Gunas.	LH / Demonstration/ Activity based learning	II	Dr. Vijay Dive
10	Describe the practical application of Adhyatma Guna .	LH / Demonstration/ Problem Based Learning	II	Dr. Vijay Dive
11	Recite the concern verses from TarkaSangrah and Charak Samhita	Audio clip/ classroom recitation	II	Dr. Vijay Dive





12	Discuss Principles and examples in contemporary sciences which will enhance understanding the concept of Guna.	LH/ Discussions/ Self-learning activity	II	Dr. Vijay Dive
<b>Karma vijnaneeyam</b>				
Time (LH:- 2 hours; Non LH:- 4 hours)				
1	Define <i>Karma</i> acco. to various <i>Darshana</i> and <i>Ayurveda</i> .	LH	II	Dr. Vijay Dive
2	Compare the <i>Karma Lakshana</i> (characteristics) from <i>Charaka Samhita</i> and <i>Darshana</i>	LH/ Group discussion/ Flipped Classroom	II	Dr. Vijay Dive
3	Explain the types of <i>Karma</i>	LH and discussion, demonstration	II	Dr. Vijay Dive
4	Describe the process of production and destruction of <i>Laukika Karma</i> with one example.	LH and demonstration	II	Dr. Vijay Dive
5	Describe the <i>Adhyaatmika</i> karma and its causal relationship with health and disease.	LH and discussion	II	Dr. Vijay Dive
6	Enlist the other types of processes or pharmacological actions which came under the title of <i>Karma</i> in <i>Ayurveda</i> . Viz: <i>Panchakarma</i> , <i>Shastrakarma</i> , <i>Lekhana</i> , <i>Bruhana</i> etc.	LH and discussion/ Self Directed Learning	II	Dr. Vijay Dive





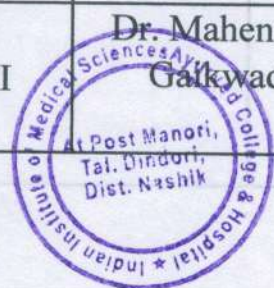
7	Recite the concern verses from TarkaSangrah and Charak Samhita	Audio clip/ classroom recitation/ Edutainment	II	Dr. Vijay Dive
8	Discuss principles and examples in contemporary sciences which will enhance understanding the concept of Karma.	LH/ Discussions/ Self-learning	II	Dr. Vijay Dive

## Paper II

### Pratyaksha Pariksha/Pramana

Time (LH:- 8 hours; Non LH:- 14hours)

1	Define Pratyaksha	LH/ Tutorial/Activit y based learning	II	Dr. Mahendra Gaikwad
2	Enumerate the types of Pratyaksha	LH/ Activity based learning	II	Dr. Mahendra Gaikwad
3	Describe types of Pratyaksha	LH/ Activity based learning/ Problem based learning	II	Dr. Mahendra Gaikwad
4	Describe Indriya Prapyakaritva Mechanism of sensory perception)	LH/ Flip classroom/ Problem based learning	II	Dr. Mahendra Gaikwad
5	Define Sannikarsha	LH/ Activity based learning	II	Dr. Mahendra Gaikwad
6	Describe the types of Sannikarsha	LH/ Problem based learning	II	Dr. Mahendra Gaikwad





7	Define Indriya	LH/ Activity based learning	II	Dr. Mahendra Gaikwad
8	Enumerate the types of Indriya	LH/ role play	II	Dr. Mahendra Gaikwad
9	Define Jnanendriya	LH/ Activity based learning	II	Dr. Mahendra Gaikwad
10	Enlist the functions of Karmendriya	Problem based learning	II	Dr. Mahendra Gaikwad
11	Describe the function of Manas in relation to Jnanotpatti	LH/ Problem based learning	II	Dr. Mahendra Gaikwad
12	Justify the role of Manas as ubhayendriya in relation with Jnanotpatti and Karma.	Problem based learning / Group discussion/Debate	II	Dr. Mahendra Gaikwad
13	Enumerate Panchapanchaka and describe its significance with respect to Pratyaksha Jnana	LH/ Problem based learning / Group discussion	II	Dr. Mahendra Gaikwad
14	Enumerate and describe briefly the various theories of Darshana and Ayurveda, which highlight the relationship of Indriya and Panchamahabhuta.	Group discussion/ role play/debate	II	Dr. Mahendra Gaikwad
15	Justify the specificity of Indriya for perceiving specific Artha	Activity based learning/ Problem based learning / Group discussion	II	Dr. Mahendra Gaikwad





16	Enumerate Trayodasha Karana	LH/Tutorial / Activity based learning	II	Dr. Mahendra Gaikwad
17	Enumerate Antahkarana	LH/ Activity based learning	II	Dr. Mahendra Gaikwad
18	Enumerate the functions of Antahkarana	LH/ Activity based learning	II	Dr. Mahendra Gaikwad
19	Illustrate the role Antahkarana in Jnanotpatti with example to highlight the significance	LH/ Problem based learning / Group discussion	II	Dr. Mahendra Gaikwad
20	Describe the factors which create hindrance for perception with an illustration (pratyaksha-anupalabdihikaarana)	Activity based learning/ Problem based learning / Group discussion	II	Dr. Mahendra Gaikwad
21	Enumerate a few equipments or aids which help in enhancing the direct perception	demonstrations/ Problem based learning / Group discussion	II	Dr. Mahendra Gaikwad
22	Justify the necessity of other pramana with textual references and illustrations	LH/ Activity based learning/Problem based learning / Group discussion	II	Dr. Mahendra Gaikwad





23	Describe the practical application of Pratyaksha in Sharir, Nidan, Chikitsa and Anusandhan (research).	LH/ case- based learning / Group discussion	II	Dr. Mahendra Gaikwad
24	Justify the role Pratyaksha (Observation and interpretation skills for generalization of results) in research	LH/ Activity based learning/ Problem based learning / Group discussion	II	Dr. Mahendra Gaikwad
25	Realizes importance as well as limitation of Pratyaksha	Group discussion	II	Dr. Mahendra Gaikwad
26	Recite the concern Verses from Tarkasangrah & CharakSamhita	Audio clips, classroom Recitation	II	Dr. Mahendra Gaikwad

### Anumana pariksha/Pramana

Time (LH:- 10 hours; Non LH:- 15 hours)

1	Describe Anumana	LH	II	Dr. Yogeshwari Patil
2	Define the terms with an example (Anumiti, Paramarsha, Vyapti, Hetu, Sadhya, Paksha, Drishtanta)	LH/ enquiry based learning	II	Dr. Yogeshwari Patil
3	Describe the types of anumana	LH/ Activity based learning/ group discussion	II	Dr. Yogeshwari Patil





4	Describe Pancha Avayava Vakya	LH/ gamification/ Problem based learning / Group discussion	II	Dr. Yogeshwari Patil
5	Associate Contemporary method of carrying out research with Pancha Avayava Vakya	Self directed learning, / Problem based learning / Group discussion	II	Dr. Yogeshwari Patil
6	Define vyapti	LH/ Activity based learning	II	Dr. Yogeshwari Patil
7	Describe the types of vyapti	LH/ Problem based learning	II	Dr. Yogeshwari Patil
8	Define hetu	LH/ Activity based learning	II	Dr. Yogeshwari Patil
9	Describe the types of hetu	group discussion	II	Dr. Yogeshwari Patil
10	Enlist Sad-hetu Lakshana	LH/ Problem based learning	II	Dr. Yogeshwari Patil
11	Define Hetwabhasa	LH/ Problem based learning	II	Dr. Yogeshwari Patil
12	Explain the types of Hetwabhasa	LH/Tutorial group discussion	II	Dr. Yogeshwari Patil
13	Describe Ahetu	LH/ Activity based learning	II	Dr. Yogeshwari Patil





14	Describe Tarkaas per Nyaya Sutra and Tarka Sangraha	LH Tutorial/ Problem based learning	II	Dr. Yogeshwari Patil
15	Distinguish between Tarka as Aprama and tool in Anumana	Enquiry based learning/ group discussion/debate	II	Dr. Yogeshwari Patil
16	Justify the role of Tarka in Anumana	Activity based learning/ Problem based learning / Group discussion	II	Dr. Yogeshwari Patil
17	Demonstrate the practical applications of Anumana Pariksha (with few examples) in Sharir, Nidan, Chikitsa and Anusandhan (research).	Role play/ Game based learning / Group discussion	II	Dr. Yogeshwari Patil
18	Recite the concern Verses from Tarkasangraha & CharakSamhita	Audio clips, classroom Recitation	II	Dr. Yogeshwari Patil





**THIRD TERM (NOV 2024 TO APRIL 2025)****Paper I****Samanya vijnaneeyam**

Time (LH:- 3 hours; Non LH:- 6 hours)

1	Explain the Samanya(According to <i>Ayurveda &amp; Darshana</i> )	LH	III	Dr. Yogeshwari Patil
2	Distinguish the <i>Samanya</i> concept of <i>Ayurveda</i> from Darshana.	LH and discussion	III	Dr. Yogeshwari Patil
3	Describe the <i>Anuvrutti Buddhi</i>	LH and discussion	III	Dr. Yogeshwari Patil
4	Explain the types of <i>Samanya</i> (Acc. To <i>Ayurveda</i> and <i>Darshana</i> )	LH and discussion/ Flipped Classroom	III	Dr. Yogeshwari Patil
5	Explain the importance of samanya in diagnosis and treatment	LH and discussion/Case Based Learning	III	Dr. Yogeshwari Patil
6	Identify the examples of <i>Dravya-guna-karma Samanya</i> with each <i>DOSHA-DHATU- MALA</i>	LH and Demonstration/ Group Discussion	III	Dr. Yogeshwari Patil
7	Recite the concern verses from TarkaSangrah and Charak Samhita	Audio clip/ classroom recitation		Dr. Yogeshwari Patil
8	Discuss principle and examples in contemporary sciences which will enhance understanding the concept of Samanya. For ex-system biology	Self -Directed learning	III	Dr. Yogeshwari Patil

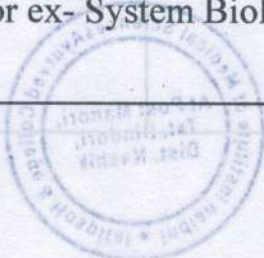




## Vishesh vijnaneeyam

Time (LH:- 3 hours; Non LH:- 6 hours)

1	Explain Vishesha According to <i>Ayurveda</i> & <i>Darshana</i>	LH and Group Discussion	III	Dr. Vijay Dive
2	Distinguish <i>Vishesha</i> concept of <i>Ayurveda</i> from <i>Darshana</i> .	LH and Group Discussion	III	Dr. Vijay Dive
3	Describe the <i>Vyavrutti Buddhi</i>	LH and discussion	III	Dr. Vijay Dive
4	Explain <i>Vishesha</i> in the context of <i>Mahabhoota Paramanu</i>	LH	III	Dr. Vijay Dive
5	Discuss the <i>Viruddha Vishesha</i> and <i>Aviruddha Vishesha</i> and other types of <i>Vishesha</i>	LH and discussion, demonstration	III	Dr. Vijay Dive
6	Explain the statement "Pravruttirubhayasyatu "	LH, NLH	III	Dr. Vijay Dive
7	Provide different classifications of vishesha and their utility in Diagnosis and Treatment.	LH/ NLH	III	Dr. Vijay Dive
8	Identify the examples of <i>Dravya-guna-karma Vishesha</i> with each <i>DOSHA-DHATU- MALA</i>	LH and demonstration/ Game Based Learning	III	Dr. Vijay Dive
9	Describe principles and examples in contemporary sciences which will enhance understanding the concept of <i>Vishesha</i> For ex- System Biology	LH/ Discussions/ Self-learning activity	III	Dr. Vijay Dive





10	Recite the concern verses from TarkaSangrah and Charak Samhita	Audio clip/ classroom recitation	III	Dr. Vijay Dive
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### Samavay vijnaneeyam

Time (LH:- 2 hours; Non LH:- 4 hours)

1	Explain Samavaya (Acc. To <i>Ayurveda</i> and <i>Darshana</i> )	LH	III	Dr. Vijay Dive
2	Describe the eternal relation between ayutasiddhavritti	LH and demonstration	III	Dr. Vijay Dive
3	Discuss principles and examples in contemporary sciences which will enhance understanding the concept of Samavaya	LH/ Discussions/ Self-learning activity	III	Dr. Vijay Dive
4	Recite the concern verses from TarkaSangrah and Charak Samhita	Audio clip/ classroom recitation		Dr. Vijay Dive

### Topic - 9. Abhav vijnaneeyam

Time (LH:- 2 hours; Non LH:- 4 hours)

1	Define <i>Abhava</i>	LH and discussion	III	Dr. Mahendra Gaikwad
2	Discuss the supportive and contradictory views for the acceptance of <i>Abhava</i> as a <i>Padartha</i>	LH Group Discussion/ debate	III	Dr. Mahendra Gaikwad
3	Explain the view of <i>Ayurveda</i> about <i>Abhava</i>	LH demonstration	III	Dr. Mahendra Gaikwad
4	Explain the four types of <i>Abhava</i>	LH ,NLH	III	Dr. Mahendra Gaikwad





5	Demonstrate the utility of the knowledge of <i>Abhava</i> in Ayurveda	LH, Group discussions Problem Based Learning	III	Dr. Mahendra Gaikwad
6	Discuss principles and examples in contemporary sciences which will enhance understanding the concept of <i>Abhava</i>	LH/ Discussions/ Self-learning activity	III	Dr. Mahendra Gaikwad
7	Recite the concern verses from <i>Tarka Sangraha</i> and <i>Charak Samhita</i>	Audio clip/ classroom recitation		Dr. Mahendra Gaikwad

## Paper II

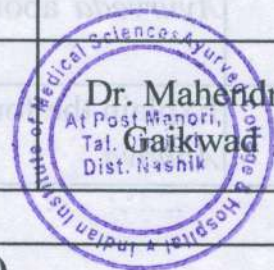
### Yukti pariksha/Pramana

**Time (LH:- 2 hours; Non LH:- 2 hours)**

1	Describe Yukti	LH/ NLH/ Group discussion	III	Dr. Mahendra Gaikwad
2	Compare Yukti as an independent Pariksha and as a part of Anumana	LH/ NLH/ Problem based learning / Group discussion	III	Dr. Mahendra Gaikwad
3	Describe the Importance of Yukti in Ayurveda	LH / NLH/ NLH / Group discussion	III	Dr. Mahendra Gaikwad
4	Describe the practical application of Yukti in Sharir, Nidan, Chikitsa and Anusandhan (research).	LH/ NLH/ Problem based learning / Group discussion	III	Dr. Mahendra Gaikwad
5	Recite the concern Verses from <i>Charak Samhita</i>	Audio clips, classroom Recitation	III	Dr. Mahendra Gaikwad

### Upamana Pramana

**Time (LH:- 2 hours; Non LH:- 4 hours)**





1	Define Upamana..Enlist the types of Upaman	LH/ NLH	III	Dr. Mahendra Gaikwad
2	Describe the Importance of Upamana in Ayurveda	LH/ NLH / Group discussion	III	Dr. Mahendra Gaikwad
3	Describe the practical applications of Upamana in Sharir, Nidan, Chikitsa and Anusandhan.	LH/ Game based learning/ NLH / Group discussion	III	Dr. Mahendra Gaikwad
4	Recite the concern Verses from Tarkasangrah & Charak	Audio clips, classroom Recitation	III	Dr. Mahendra Gaikwad

### Karya- Karana Siddhanta

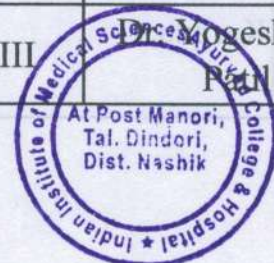
**Time (LH:- 11 hours; Non LH:- 13 hours)**

1	Define Karya and Karana. List types of Karana. Charakokta Dashvidha Parikshya Bhava.	LH Tutorial	III	Dr. Yogeshwari Patil
2	Explain Charakokta Dashvidha Parikshya Bhava.	LH/NLH	III	Dr. Yogeshwari Patil
3	Describe the significance of Karya and Kaarana in Ayurveda	LH/problem based activity	III	Dr. Yogeshwari Patil
4	Realises the utility of Charakokta Dashvidha Parikshya Bhav in understanding situations and taking decisions	Group discussion/ Role play/ Debate	III	Dr. Yogeshwari Patil
5	Distinguish different opinions regarding the manifestation of Karya from Karana	Edutainment Role play/ Debate group discussion/debat e	III	Dr. Yogeshwari Patil





6	Analyse Satkaryavada and relate it with Ayurveda Siddhanta	LH & Group Discussion/debate	III	Dr. Yogeshwari Patil
7	Analyse Asatkaryavada & relate it with Ayurveda Siddhanta	LH & Group Discussion/debate	III	Dr. Yogeshwari Patil
8	Analyse Parinamavada & relate it with Ayurveda Siddhanta	LH & Group Discussion	III	Dr. Yogeshwari Patil
9	Analyse Arambhavada & relate it with Ayurveda Siddhanta	LH & Group Discussion	III	Dr. Yogeshwari Patil
10	Analyse Paramanuvada and relate it with Ayurveda Siddhanta	LH & Group Discussion	III	Dr. Yogeshwari Patil
11	Explain Vivartavada and relate it with Ayurveda Siddhanta	LH & Group Discussion	III	Dr. Yogeshwari Patil
12	Explain Kshanabhangurvada and relate it with Ayurveda Siddhanta	LH & Group Discussion	III	Dr. Yogeshwari Patil
13	Explain Swabhavavada and relate it with Ayurveda Siddhanta	LH & Group Discussion	III	Dr. Yogeshwari Patil
14	Explain Peelupakavada and relate it with Ayurveda Siddhanta	LH & Group Discussion/debate	III	Dr. Yogeshwari Patil
15	Explain Pitharapakavada and relate it with Ayurveda Siddhanta	LH & Group Discussion/debate	III	Dr. Yogeshwari Patil
16	Explain Anekantavada and relate it with Ayurveda Siddhanta	LH & Group Discussion	III	Dr. Yogeshwari Patil
17	Explain Swabhavoparamavada.	LH & Group Discussion	III	Dr. Yogeshwari Patil





18	Recite the concern Verses from Tarkasangrah & CharakSamhita	Audio clips, classroom Recitation	III	Dr. Yogeshwari Patil
19	Value cause and effect theory	Debate/Group Discussion	III	Dr. Yogeshwari Patil
20	Analyse cause effect relationship, causality, causation in contemporary sciences	Self directed learning , Flipped classroom, Group Discussions.	III	Dr. Yogeshwari Patil

TEACHER NAME	Lecture Hours	Non Lecture Hours (Theory + Practical)
Dr. Vijay Dive	17 Hours	30 Hours
Dr. Mahendra Gaikwad	39 Hours	62 Hours
Dr. Yogeshwari Patil	34 Hours	48 Hours
<b>Total</b>	<b>90 Hours</b>	<b>140 Hours</b>

  
**Professor & HOD**  
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 Manori, Nashik



  
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