

B. R. HARNE AYURVEDIC MEDICAL COLLEGE, VANGANI.

DEPARTMENT OF ROGA NIDANA AVUM VIKRUTI VIDNYANA

YEARLY ADVANCED TEACHING PROGRAMME (ATP)- BATCH 2022-23 (THEORY)

Sr. No.	Topic	Name of faculty	Designation
Sep-24			
1	Introduction to Rognidan	Dr. Komal Gulakari	Reader
2	Introduction to Pathology	Dr. Sachin Naik	Professor
3	Intoduction to Case sheet, History taking	Dr. Kanchan Lovalekar	Lecturer
4	Introduction to Rognidan, Definition of Rognidan, Roga, Nidan, Vikruti, Vigyana	Dr. Kanchan Lovalekar	Lecturer
5	ROGIROGA PARIKSHA	Dr. Komal Gulakari	Reader
6	Agnidushti	Dr. Kanchan Lovalekar	Lecturer
7	Dosha dushti	Dr. Kanchan Lovalekar	Lecturer
8	Vyaadhi Naamakarana	Dr. Sachin Naik	Professor
9	Vyaadhi	Dr. Sachin Naik	Professor
10	Vyadhivyavacched	Dr. Sachin Naik	Professor
11	Ashtanindita	Dr. Sachin Naik	Professor
12	Ashtavidha Parikshana, Dashavidha Parikshan	Dr. Kanchan Lovalekar	Lecturer
13	General examination	Dr. Komal Gulakari	Reader
14	Hetu	Dr. Komal Gulakari	Reader
15	Aama Nirupanam	Dr. Kanchan Lovalekar	Lecturer
16	Purvaroop	Dr. Komal Gulakari	Reader
17	Doshagati, Rogamaarga	Dr. Kanchan Lovalekar	Lecturer
18	Gastrointestinal examination	Dr. Komal Gulakari	Reader
19	Samprapti	Dr. Komal Gulakari	Reader
Oct-24			
20	Srotodushti	Dr. Kanchan Lovalekar	Lecturer
21	Samanya sroto dusti nidana and lakshana	Dr. Kanchan Lovalekar	Lecturer
22	Praanavaha Srotasa to Medovaha Srotasa Dushti Hetu, Lakshana, Viddha Lakshana	Dr. Kanchan Lovalekar	Lecturer
23	Asthivaha Srotasa to remaining Srotasas Dushti Hetu, Lakshana, Viddha Lakshana	Dr. Kanchan Lovalekar	Lecturer
24	Upashaya/ Anupashaya	Dr. Komal Gulakari	Reader
25	Rupa	Dr. Komal Gulakari	Reader
26	Classification of Vyaadhi	Dr. Sachin Naik	Professor
27	Abdominal examination	Dr. Komal Gulakari	Reader
28	Gastrointestinal system symptomatology	Dr. Komal Gulakari	Reader

29	Nidanarthakara Vyadhi, Vyadhisankara	Dr. Kanchan Lovalekar	Lecturer
30	1st Periodic Assessment		
	Nov-24		
31	Ashtavidha Parikshana	Dr. Kanchan Lovalekar	Lecturer
32	Dashavidha Parikshana	Dr. Kanchan Lovalekar	Lecturer
33	Cell Injury, cell death, irreversible and reversible cell injury	Dr. Komal Gulakari	Reader
34	Nervous system examination	Dr. Sachin Naik	Professor
35	Vyaadhikshamatva	Dr. Kanchan Lovalekar	Lecturer
36	Immunity	Dr. Kanchan Lovalekar	
37	reflexes and its demonstration	Dr. Komal Gulakari	Reader
38	Namaste portal	Dr. Sachin Naik	Professor
39	DSM classification	Dr. Sachin Naik	Professor
40	Autoimmunity	Dr. Kanchan Lovalekar	Lecturer
	Dec-24		
41	Janapadodhwansa	Dr. Sachin Naik	Professor
42	Cellular adaptation	Dr. Komal Gulakari	Reader
43	Inflammation	Dr. Komal Gulakari	Reader
44	haemodynamic disorder - oedema, Haemorrhage, Shock, septicemia, thrombosis,	Dr. Komal Gulakari	Reader
45	Case taking	Dr. Kanchan Lovalekar	Lecturer
46	Hypersensitivity	Dr. Kanchan Lovalekar	Lecturer
47	ICD Classification	Dr. Sachin Naik	Professor
48	Musculoskeletal System examination	Dr. Kanchan Lovalekar	Lecturer
49	Dhaatu paka and Doshapaka	Dr. Kanchan Lovalekar	Lecturer
50	Respiratory system examination	Dr. Sachin Naik	Professor
51	Activity in book	Dr. Komal Gulakari	Reader
52	2nd Periodic Assessment		
	Jan-25		
53	Haemodynamic disorder - embolism, infarction, ischemia	Dr. Komal Gulakari	Reader
54	Infection	Dr. Kanchan Lovalekar	Lecturer
55	Neoplasia	Dr. Komal Gulakari	Reader
56	Digital health and Artificial intelligence in Rognidana	Dr. Sachin Naik	Professor
57	Describe scope of developing screening, triage, confirmation, monitoring and prognostic tools in Ayurveda for Emerging diseases along with recent advancements	Dr. Sachin Naik	Professor

58	Nutritional disorders	Dr. Kanchan Lovalekar	Lecturer
59	Rogi bala Pareeksha	Dr. Kanchan Lovalekar	Lecturer
60	Upadrava	Dr. Komal Gulakari	Reader
61	Arishta	Dr. Komal Gulakari	Reader
62	Sadhyasadyatva	Dr. Komal Gulakari	Reader
63	1st IAE		
	Feb-25		
64	Agnimandya, Ajeerna, Anaha, Adhrmana, Atopa	Dr. Kanchan Lovalekar	Lecturer
65	Chhardi	Dr. Kanchan Lovalekar	Lecturer
66	Atisara, and Pravahika	Dr. Kanchan Lovalekar	Lecturer
67	Visuchika, Alasaka, Vilambika	Dr. Kanchan Lovalekar	Lecturer
68	Amlapitta	Dr. Kanchan Lovalekar	Lecturer
69	Mutrakrichhra	Dr. Komal Gulakari	Reader
70	Mutraaghaata	Dr. Komal Gulakari	Reader
71	Urinary Tract Infection, Prostatomegaly, Nephrotic syndrome, Nephritic syndrome, Acute Kidney Injury and Chronic Kidney Disease	Dr. Komal Gulakari	Reader
72	Jwara	Dr. Sachin Naik	Professor
73	Common Symptomatology of different systems	Dr. Sachin Naik	Professor
74	Vyavachedaka nidana	Dr. Sachin Naik	Professor
75	3rd Periodic Assessment		
	Mar-25		
76	Grahani	Dr. Kanchan Lovalekar	Lecturer
77	Ulcerative dyspepsia and Non- ulcerative dyspepsia, Irritable Bowel Syndrome, and Inflammatory Bowel Diseases	Dr. Kanchan Lovalekar	Lecturer
78	Hikka	Dr. Komal Gulakari	Reader
79	Common Symptomatology of different systems	Dr. Sachin Naik	Professor
80	Vyavachedaka nidana	Dr. Sachin Naik	Professor
81	Masurika – Romantika	Dr. Komal Gulakari	Reader
82	A. General mechanism of Fever. B. Introduction to Eruptive fevers - Measles, Chicken pox, Rubella, Hand foot mouth disease, Herpes zoster C. Parasitic fevers – Filariasis, Malaria, D. Detailed description of Common infective fevers – Typhoid, Dengue, Influenza, Chikungunya, E. Common regional disorders presenting with fever	Dr. Sachin Naik	Professor
	Apr-25		
83	Shwasa	Dr. Sachin Naik	Professor
84	Kasa	Dr. Sachin Naik	Professor
85	Rajayakshma & Shosha	Dr. Sachin Naik	Professor
86	Tuberculosis	Dr. Sachin Naik	Professor

87	Pneumonia, Chronic Obstructive Pulmonary Disease, Pleural effusion, and Bronchiectasis	Dr. Sachin Naik	Professor
88	Pandu	Dr. Komal Gulakari	Reader
89	Hridroga	Dr. Komal Gulakari	Reader
90	Udara Roga	Dr. Komal Gulakari	Reader
91	Vyavachedaka nidana	Dr. Komal Gulakari	Reader
92	4th Periodic Assessment		
	May-25		
93	Raktapitta	Dr. Komal Gulakari	Reader
94	Hematopoietic diseases Anaemia, Nutritional anaemia, Thalassemia, Sickle cell Anaemia, Leukaemia, Thrombocytopenia	Dr. Sachin Naik	Professor
95	Kamala	Dr. Komal Gulakari	Reader
96	Shotha	Dr. Komal Gulakari	Reader
97	Cardiovascular disorders - Coronary Artery Disease (Ischemic Heart Disease, and Myocardial Infarction) and Congestive cardiac failure	Dr. Sachin Naik	Professor
98	Galaganda	Dr. Kanchan Lovalekar	Lecturer
99	Thyroid disorders	Dr. Kanchan Lovalekar	Lecturer
100	Hypothyroidism and Hyperthyroidism	Dr. Kanchan Lovalekar	Lecturer
101	Sthoulya – Karshya	Dr. Kanchan Lovalekar	Lecturer
102	Order and interpret Diagnostic procedures - Haematology	Dr. Komal Gulakari	Reader
103	CASE PRESENTATION	Dr. Sachin Naik	Professor
	Jun-25		
104	Prameha	Dr. Kanchan Lovalekar	Lecturer
105	Diabetes Mellitus and Pancreatitis	Dr. Kanchan Lovalekar	Lecturer
106	Vatavyadhi	Dr. Komal Gulakari	Reader
107	Hepatobiliary diseases Liver cirrhosis, Alcoholic and Non - Alcoholic Liver Disease, Hepatitis, Jaundice and Ascites	Dr. Komal Gulakari	Reader
108	Kushtha - Maha Kushtha & Kshudra Kushtha(According to Charaka)	Dr. Komal Gulakari	Reader
109	Shwitra	Dr. Komal Gulakari	Reader
110	Visarpa	Dr. Komal Gulakari	Reader
111	Order and interpret Diagnostic procedures - Biochemistry	Dr. Komal Gulakari	Reader
112	Introduction to Electro Cardio Gram (ECG), Different imaging techniques	Dr. Kanchan Lovalekar	Lecturer
113	CASE PRESENTATION	Dr. Sachin Naik	Professor
114	5th Periodic Assessment		
	Jul-25		
115	41. Snayugata vata	Dr. Kanchan Lovalekar	Lecturer

116	Snayugata vata, Akshepaka – Apatanaka; Ardita, Pakshaghata, Kampavata, Gridhrasi, Vishwachi, Pangutwa	Dr. Kanchan Lovalekar	Lecturer
117	42. Common neurologic and spine disorders	Dr. Kanchan Lovalekar	Lecturer
118	Common neurologic diseases: Parkinson’s disease, Stroke, Bell’s Palsy, Motor Neuron Disease, Transverse myelitis, Epilepsy (Organic). Common Spine disorders: Lumbago- Sciatica syndrome, Brachial neuralgia, Cervical and Lumbar Spondylosis	Dr. Kanchan Lovalekar	Lecturer
119	33. Skin diseases	Dr. Komal Gulakari	Reader
120	Allergic disorders - Eczema, Urticaria; Squamous lesions - Psoriasis, Lichen planus; Bullous lesion – Pemphigus and Pemphigoid; Mycotic skin diseases; Leprosy; Vitiligo; Cellulitis	Dr. Komal Gulakari	Reader
121	Order and interpret Diagnostic procedures - Biochemistry, Microbiology	Dr. Komal Gulakari	Reader
122	CASE PRESENTATION	Dr. Sachin Naik	Professor
123	2nd IAE		
Aug-25			
124	Sandhigata vata and Asthi majja gata vata Sandhigata vata, Katigraha, Manyasthambha, Vatakantaka, Avabahuka, Amsashosha	Dr. Kanchan Lovalekar	Lecturer
125	Diseases of bone, joints, and muscles Diseases of bone and Joints - Osteoarthritis, Osteoporosis. Frozen Shoulder, Calcaneal spur/ Plantar fasciitis, Tennis elbow, Carpel tunnel syndrome; Muscular diseases - Muscular Dystrophy	Dr. Kanchan Lovalekar	Lecturer
126	Amavata	Dr. Kanchan Lovalekar	Lecturer
127	Vatarakta	Dr. Kanchan Lovalekar	Lecturer
128	Immunological & Metabolic disorders	Dr. Kanchan Lovalekar	Lecturer
129	Rheumatic fever, Rheumatoid arthritis, SLE, Ankylosing spondylitis, Gout	Dr. Kanchan Lovalekar	Lecturer
130	Introduction to Diagnostic procedures - Biochemistry, Urine, Stool	Dr. Kanchan Lovalekar	Lecturer
131	Introduction to Histopathology	Dr. Komal Gulakari	Reader
132	CASE PRESENTATION	Dr. Sachin Naik	Professor
133	6th Periodic Assessment		
Sep-25			
134	Klaibya & Vandhyatva	Dr. Kanchan Lovalekar	Lecturer
135	Sexual dysfunction and Infertility	Dr. Kanchan Lovalekar	Lecturer
136	Unmada & Apasmara	Dr. Sachin Naik	Professor
137	Vishada	Dr. Sachin Naik	Professor
138	Murchha, and Sanyasa	Dr. Sachin Naik	Professor
139	Common Psychiatric diseases	Dr. Sachin Naik	Professor

140	Depression, Anxiety neurosis and Epilepsy (Non-organic)	Dr. Sachin Naik	Professor
141	Study of Histopathology Specimens	Dr. Komal Gulakari	Reader
142	Retas pareeksha	Dr. Komal Gulakari	Reader
144	CASE PRESENTATION	Dr. Sachin Naik	Professor
145	7th Periodic Assessment		
	Oct-25		
146	Phiranga and Upadamsha	Dr. Komal Gulakari	Reader
147	Syphilis & Gonorrhoea	Dr. Komal Gulakari	Reader
148	Krimiroga	Dr. Kanchan Lovalekar	Lecturer
149	Clinical presentation of common parasitic disorders	Dr. Kanchan Lovalekar	Lecturer
150	Hook worm, Round worm, Thread worm, Pin worm	Dr. Kanchan Lovalekar	Lecturer
151	Khalitya & Palitya	Dr. Kanchan Lovalekar	Lecturer
152	Shleepada	Dr. Kanchan Lovalekar	Lecturer
153	CASE PRESENTATION	Dr. Komal Gulakari	Reader
154	Avarana	Dr. Kanchan Lovalekar	Lecturer
155	8th Periodic Assessment		
	Nov-25		
156	Educational Visit- Pathology lab		
157	Educational Visit- Imaging Centre		
158	Revision and activities of laboratory investigations		
159	Revision and activities of imaging investigations		
160	9th Periodic Assessment		

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YEARLY ADVANCED TEACHING PROGRAMME (ATP)- BATCH 2022-23 (PRACTICAL)

Sr. No.	Topic	Name of faculty	Designation
Sep-24			
1	Aptopadesha Pareeksha/Prashna Pareeksha	Dr. Kanchan Lovalekar	Lecturer
2	Introduction to case sheet, Pratyaksha and Anumana Pareeksha.	Dr. Kanchan Lovalekar	Lecturer
3	History taking	Dr. Kanchan Lovalekar	Lecturer
4	History taking	Dr. Komal Gulakari	Reader
5	History taking	Dr. Sachin Naik	Professor
6	Rogi Roga Pariksha	Dr. Komal Gulakari	Reader
7	General Examination	Dr. Sachin Naik	Professor
8	General Examination	Dr. Komal Gulakari	Reader
9	General Examination	Dr. Kanchan Lovalekar	Lecturer

10	Case taking	Dr. Kanchan Lovalekar	Lecturer
Oct-24			
11	General clinical and Systemic examination -A	Dr. Sachin Naik	Professor
12	General clinical and Systemic examination -A	Dr. Komal Gulakari	Reader
13	General clinical and Systemic examination -A	Dr. Kanchan Lovalekar	Lecturer
14	General clinical and Systemic examination - B	Dr. Sachin Naik	Professor
15	General clinical and Systemic examination - B	Dr. Komal Gulakari	Reader
16	General clinical and Systemic examination - B	Dr. Kanchan Lovalekar	Lecturer
17	Case taking	Dr. Sachin Naik	Professor
18	Case taking	Dr. Komal Gulakari	Reader
19	Case taking	Dr. Kanchan Lovalekar	Lecturer
Nov-24			
20	Common Symptomatology of different systems	Dr. Sachin Naik	Professor
21	Common Symptomatology of different systems	Dr. Komal Gulakari	Reader
22	Common Symptomatology of different systems	Dr. Kanchan Lovalekar	Lecturer
23	Vyavachedaka nidana/ Differential diagnosis	Dr. Sachin Naik	Professor
24	Vyavachedaka nidana/ Differential diagnosis	Dr. Komal Gulakari	Reader
25	Vyavachedaka nidana/ Differential diagnosis	Dr. Kanchan Lovalekar	Lecturer
26	Case taking	Dr. Sachin Naik	Professor
27	Case taking	Dr. Komal Gulakari	Reader
28	Case taking	Dr. Kanchan Lovalekar	Lecturer
Dec-24			
29	Case taking	Dr. Sachin Naik	Professor
30	Case taking	Dr. Komal Gulakari	Reader
31	Case taking	Dr. Kanchan Lovalekar	Lecturer
32	Respiratory System Examination	Dr. Sachin Naik	Professor
33	Gastro-intestinal System Examination	Dr. Komal Gulakari	Reader
34	Musculoskeletal System Examination	Dr. Kanchan Lovalekar	Lecturer
Jan-25			
35	Activity 1.1	Dr. Kanchan Lovalekar	Lecturer
36	Activity 2.1	Dr. Kanchan Lovalekar	Lecturer
37	Activity 6.5	Dr. Komal Gulakari	Reader
38	Activity 6.6	Dr. Komal Gulakari	Reader
39	Case taking	Dr. Sachin Naik	Professor
40	Case taking	Dr. Komal Gulakari	Reader
41	Case taking	Dr. Kanchan Lovalekar	Lecturer
42	CNS Examination	Dr. Sachin Naik	Professor
43	CVS Examination	Dr. Komal Gulakari	Reader
Feb-25			
44	Case taking	Dr. Sachin Naik	Professor
45	Case taking	Dr. Komal Gulakari	Reader
46	Case taking	Dr. Kanchan Lovalekar	Lecturer
47	Activity 3.1	Dr. Kanchan Lovalekar	Lecturer
48	Activity 4.1	Dr. Kanchan Lovalekar	Lecturer
49	Integumentary system Examination	Dr. Kanchan Lovalekar	Lecturer
50	Haemopoietic System Examination	Dr. Komal Gulakari	Reader
Mar-25			
51	Activity 5.1	Dr. Kanchan Lovalekar	Lecturer
52	Urogenital System Examination	Dr. Komal Gulakari	Reader
53	Common Symptomatology of different systems	Dr. Sachin Naik	Professor

54	Common Symptomatology of different systems	Dr. Komal Gulakari	Reader
55	Common Symptomatology of different systems	Dr. Kanchan Lovalekar	Lecturer
56	Activity 6.1	Dr. Kanchan Lovalekar	Lecturer
57	Case taking	Dr. Sachin Naik	Professor
58	Case taking	Dr. Komal Gulakari	Reader
59	Case taking	Dr. Kanchan Lovalekar	Lecturer
60	Introduction to Diagnostic procedures - Hematology	Dr. Kanchan Lovalekar	Lecturer
Apr-25			
61	Case taking	Dr. Sachin Naik	Professor
62	Case taking	Dr. Komal Gulakari	Reader
63	Case taking	Dr. Kanchan Lovalekar	Lecturer
64	Introduction to Diagnostic procedures - Biochemistry	Dr. Komal Gulakari	Reader
65	Introduction to Diagnostic procedures - Microbiology	Dr. Komal Gulakari	Reader
May-25			
66	Introduction to Diagnostic procedures - Urine	Dr. Kanchan Lovalekar	Lecturer
67	Introduction to Diagnostic procedures - Stool	Dr. Kanchan Lovalekar	Lecturer
68	Case taking	Dr. Sachin Naik	Professor
69	Case taking	Dr. Komal Gulakari	Reader
70	Case taking	Dr. Kanchan Lovalekar	Lecturer
71	Activity 6.1	Dr. Kanchan Lovalekar	Lecturer
72	Activity 6.2	Dr. Kanchan Lovalekar	Lecturer
73	Activity 6.3	Dr. Komal Gulakari	Reader
Jun-25			
74	Introduction to Electro Cardio Gram (ECG)	Dr. Kanchan Lovalekar	Lecturer
75	Introduction to USG	Dr. Kanchan Lovalekar	Lecturer
76	Introduction to CT	Dr. Sachin Naik	Professor
77	Introduction to MRI	Dr. Komal Gulakari	Reader
78	Case taking	Dr. Sachin Naik	Professor
79	Case taking	Dr. Komal Gulakari	Reader
80	Case taking	Dr. Kanchan Lovalekar	Lecturer
81	Activity 7.1	Dr. Kanchan Lovalekar	Lecturer
Jul-25			
82	Introduction to Histopathology	Dr. Komal Gulakari	Reader
83	Study of Histopathology Specimens	Dr. Komal Gulakari	Reader
84	Case taking	Dr. Sachin Naik	Professor
85	Case taking	Dr. Komal Gulakari	Reader
86	Case taking	Dr. Kanchan Lovalekar	Lecturer
87	Activity 8.1	Dr. Kanchan Lovalekar	Lecturer
Aug-25			
88	Retas pareeksha	Dr. Kanchan Lovalekar	Lecturer
89	Perform, Order and interpret Hb - Haematology Analyser through Flow cytometry technique	Dr. Kanchan Lovalekar	Lecturer
90	Perform, Order and interpret RBC - Haematology Analyser through Flow cytometry technique	Dr. Kanchan Lovalekar	Lecturer
91	Perform, Order and interpret WBC - Haematology Analyser through Flow cytometry technique	Dr. Kanchan Lovalekar	Lecturer
93	Perform, Order and interpret Platelet Count - Haematology Analyser through Flow cytometry technique	Dr. Kanchan Lovalekar	Lecturer
94	Perform, Order and interpret Differential Count - Haematology Analyser through Flow cytometry technique	Dr. Kanchan Lovalekar	Lecturer

95	Perform, Order and interpret RBC Indices - Haematology Analyser through Flow cytometry technique	Dr. Kanchan Lovalekar	Lecturer
96	Case taking	Dr. Sachin Naik	Professor
97	Case taking	Dr. Komal Gulakari	Reader
98	Case taking	Dr. Kanchan Lovalekar	Lecturer
Sep-25			
99	Order and interpret Urine physical examination (Appearance, colour, odour)	Dr. Kanchan Lovalekar	Lecturer
100	Perform Urine physical examination (<u>Appearance, colour, odour</u>) through <u>Visual method</u>	Dr. Kanchan Lovalekar	Lecturer
101	Case taking	Dr. Sachin Naik	Professor
102	Case taking	Dr. Komal Gulakari	Reader
103	Case taking	Dr. Kanchan Lovalekar	Lecturer
104	Order and interpret Urine physical and chemical examination (Urine specific gravity, Urine-ph, Sugar, Albumin, Bile pigment, Bile salt, Occult blood, Ketone, Urobilinogen) - Multistix (Urine test strips)	Dr. Kanchan Lovalekar	Lecturer
105	Activity 9.1	Dr. Komal Gulakari	Reader
Oct-25			
106	Perform Urine physical and chemical examination (Urine specific gravity, Urine-ph, Sugar, Albumin, Bile pigment, Bile salt, Occult blood, Ketone, Urobilinogen) - Multistix (Urine test strips) (Create or simulate abnormal samples to demonstrate positive results)	Dr. Kanchan Lovalekar	Lecturer
107	Order and interpret Urine Microscopic Examination (Epithelial cells, RBCs, Leukocytes, Casts, Crystals) - Light microscopy on centrifuged sediment	Dr. Kanchan Lovalekar	Lecturer
108	Perform Urine Microscopic Examination (Epithelial cells, RBCs, Leukocytes, Casts, Crystals by Light microscopy on centrifuged sediment)	Dr. Kanchan Lovalekar	Lecturer
109	Order and interpret Liver Function Test (LFT) (Total Bilirubin, Direct – indirect bilirubin, SGOT, SGPT, ALK Phosphates, T Protein, Albumin, Globulin, A/G Ratio) -Semi-automated/ fully automated biochemical analyser through Photometry	Dr. Komal Gulakari	Reader
110	Describe Liver Function Test (LFT) (Total Bilirubin, Direct – indirect bilirubin, SGOT, SGPT, ALK Phosphates, T Protein, Albumin, Globulin, A/G Ratio) procedure through demonstration	Dr. Komal Gulakari	Reader
111	Explain the principle and mechanism of functioning of biochemical analyzer	Dr. Komal Gulakari	Reader
112	Order and interpret Renal Function Test (RFT) (Urea, Creatinine, Uric acid) - Semi-automated/ fully automated biochemical analyser through Photometry	Dr. Komal Gulakari	Reader
Nov-25			
113	Order and interpret Diabetic profile (Blood Glucose-FBS, PPBS, RBS, HbA1C, Insulin, C-peptide) - Semi-automated/ fully automated biochemistry analyser/ ELISA reader through Photometry/ immunoturbidometry/ELISA Technique	Dr. Komal Gulakari	Reader

114	Order and interpret Thyroid profile (TSH, T3, T4, F T3, F T4) - ELISA Reader/ CLIA through ELISA/ CLIA Technique	Dr. Komal Gulakari	Reader
115	Describe Thyroid profile (TSH, T3, T4, F T3, F T4) procedure through demonstration - ELISA Reader/ CLIA through ELISA/ CLIA Technique	Dr. Komal Gulakari	Reader
116	Order and interpret Lipid profile (Cholesterol, HDL, LDL, TG) - Semi-automated/ fully automated biochemical analyser through Photometry	Dr. Komal Gulakari	Reader
117	Order and interpret Peripheral smear (Malaria, Microfilaria) - Microscopy through Leishmans staining	Dr. Kanchan Lovalekar	Lecturer
118	Describe Peripheral smear (Malaria, Microfilaria) procedure through demonstration - Microscopy through Leishmans staining	Dr. Kanchan Lovalekar	Lecturer
119	Order and interpret RA factor (qualitative), WIDAL (qualitative), VDRL (qualitative), ASO (qualitative) and CRP (qualitative) - Microscopy (if required) through Latex agglutination/Turbidometry	Dr. Kanchan Lovalekar	Lecturer
120	Perform RA factor (qualitative), WIDAL (qualitative), VDRL (qualitative), ASO (qualitative) and CRP (qualitative) - Microscopy (if required) through Latex agglutination/ Turbidometry	Dr. Kanchan Lovalekar	Lecturer
Dec-25			
121	Order and interpret Stool examination (Colour, Consistency) - Visual method	Dr. Kanchan Lovalekar	Lecturer
122	Describe Stool examination (Colour, Consistency) - Visual method	Dr. Kanchan Lovalekar	Lecturer
123	Order and interpret Stool examination (Ova , Cyst, Pus cells) - Microscopy through Wet smear (saline and iodine)	Dr. Kanchan Lovalekar	Lecturer
124	Describe Stool examination (Ova , Cyst, Pus cells) - Microscopy through Wet smear (saline and iodine)	Dr. Kanchan Lovalekar	Lecturer
125	Order and interpret Semen examination (Colour, Liquefaction, Viscosity) - Visual method	Dr. Komal Gulakari	Reader
126	Describe Semen examination (Colour, Liquefaction, Viscosity) procedure through demonstration - Visual method	Dr. Komal Gulakari	Reader
127	Order and interpret Semen examination (Sperm count, Motility, Morphology) - Microscopy through Cytometry/ Wet smear/ stained smear	Dr. Komal Gulakari	Reader
128	Describe Semen examination (Sperm count, Motility, Morphology) procedure through demonstration - Microscopy through Cytometry/ Wet smear/ stained smear	Dr. Komal Gulakari	Reader
129	Order and interpret BT, CT, Prothrombin Time - Coagulometer	Dr. Kanchan Lovalekar	Lecturer
130	Case taking	Dr. Sachin Naik	Professor
131	Case taking	Dr. Komal Gulakari	Reader
132	Case taking	Dr. Kanchan Lovalekar	Lecturer