

**Konkan Education & Medical Trust's
Virar Homeopathic Medical College
DEPARTMENT OF ANATOMY**

ADVANCE TEACHING PROGRAMME - Ist B.H.M.S. (2021-2022)

Total Number of Hours as per C.C.H.: 200 (THEORY)

Number of Lectures / Hours	<u>Topics: Gross, Histology, Embryology, Osteology</u>	<u>Name of Staff</u>
1.	Introduction	Dr Kamath
2.	Bone	Dr Sane
3.	Joints	Dr Kamath
4.	Muscle	Dr Sane
5.	Vascular system	Dr Kamath
6.	Lymphatic system	Dr Sane
7.	Nervous system	Dr Kamath
8.	Brachial plexus	Dr Kamath
9.	Axilla	Dr Sane
10.	Axillary artery	Dr Sane
11.	Scapular region	Dr Kamath
12.	Mammary gland	Dr Sane
13.	Arm	Dr Kamath
14.	Shoulder joint	Dr Sane
15.	Brachial artery	Dr Kamath
16.	Musculocutaneous N	Dr Sane

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17. Clavicle & Shoulder girdle	Dr Sane
18. Axillary nerve	Dr Kamath
19. Cubital fossa	Dr Sane
20. Forearm	Dr Sane
21. Elbow joint	Dr Kamath
22. Radio-ulnar joints	Dr Sane
23. Radial Nerve	Dr Kamath
24. Intrinsic muscles of hand	Dr Sane
25. Palmar arches, palmar aponeurosis, palmar spaces	Dr Kamath
26. Wrist Joint & Carpal Tunnel	Dr Sane
27. Median Nerve	Dr Kamath
28. Anatomical snuff box, 1 st carpo-metacarpal joint	Dr Sane
29. Ulnar nerve	Dr Sane
30. X-rays and Living anatomy-Supex	Dr Kamath
31. Anteromedial aspect of thigh	Dr Sane
32. Femoral Triangle, Adductor canal	Dr Sane
33. Hip Joint	Dr Sane
34. Femoral nerve	Dr Kamath
35. Gluteal Region	Dr Sane

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36.	Obturator Nerve	Dr Kamath
37.	Sciatic Nerve	Dr Sane
38.	Popliteal Fossa	Dr Kamath
39.	Knee Joint	Dr Sane
40.	General plan of leg	Dr Kamath
41.	Tibial Nerve	Dr Kamath
42.	Common Peroneal Nerve	Dr Sane
43.	Ankle joint	Dr Kamath
44.	Venous Drainage of inf ext	Dr Sane
45.	Subtalar Joint & Arches of foot	Dr Kamath
46.	Introduction to thorax, Typical ribs	Dr Sane
47.	Typical Intercostal Space, Thoracic inlet	Dr Sane
48.	Mediastinum	Dr Kamath
49.	Trachea	Dr Sane
50.	Pleura	Dr Sane
51.	Lung	Dr Sane
52.	Pericardium	Dr Kamath
53.	Heart external features & Right chambers of heart	Dr Kamath
54.	Left chambers, Blood supply of heart	Dr Kamath

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55. Diaphragm	Dr Sane
56. Movements of Respiration	Dr Kamath
57. Oesophagus	Dr Sane
58. Thoracic Duct	Dr Kamath
59. Venous Drainage of thorax	Dr Masurkar
60. Anterior abdominal wall	Dr Kamath
61. Inguinal canal	Dr Kamath
62. Testis and scrotum	Dr Masurkar
63. Peritoneum	Dr Kamath
64. Stomach	Dr Kamath
65. Abdominal aorta	Dr Masurkar
66. Liver	Dr Kamath
67. Duodenum	Dr Masurkar
68. Pancreas	Dr Kamath
69. Biliary Apparatus	Dr Kamath
70. Kidney	Dr Kamath
71. Ureter	Dr Kamath
72. Urinary Bladder	Dr Kamath
73. Prostate, U rethra	Dr Kamath

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74.	Small and Large Intestine	Dr Masurkar
75.	Ovaries & Uterine tubes	Dr Masurkar
76.	Uterus	Dr Masurkar
77.	Rectum	Dr Sane
78.	Anal canal	Dr Kamath
79.	Portal Vein	Dr Sane
80.	Pelvic Diaphragm	Dr Masurkar
81.	Ishiorectal Fossa	Dr Kamath
82.	Inferior vena cava	Dr Masurkar
83.	X-rays of abdomen	Dr Sane
84.	Spinal Cord —Gross stucture	Dr Kamath
85.	Spinal Cord —Internal structure	Dr Kamath
86.	Spinal Cord-Blood supply	Dr Kamath
87.	Medulla- Gross stucture	Dr Sane
88.	Medulla- Internal structure,, blood supply and applied	Dr Sane
89.	Pons	Dr Sane
90.	Auditory Pathway	Dr Sane
91.	Midbrain	Dr Kamath
92.	4th ventricle	Dr Masurkar

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93.	Cerebellum-Gross structure	Dr Sane
94.	Cerebellum-Internal structure, blood supply and applied	Dr Sane
95.	IIIrd cranial nerve	Dr Masurkar
96.	IVth cranial nerve	Dr Masurkar
97.	Vth cranial nerve	Dr Masurkar
98.	CSF	Dr Kamath
99.	Meninges	Dr Kamath
100.	Thalamus	Dr Kamath
101.	Cerebrum-Gross structure	Dr Sane
102.	Cerebrum-Internal structure	Dr Sane
103.	Cerebrum-Blood supply and applied	Dr Sane
104.	White Matter of Brain	Dr Kamath
105.	Dural Venous sinuses	Dr Kamath
106.	Basal Ganglia	Dr Sane
107.	3rd ventricle	Dr Kamath
108.	Lateral ventricle	Dr Kamath
109.	Optic pathway	Dr Sane
110.	Diencephalon, Hypothalamus	Dr Kamath
111.	Posterior Triangle of neck	Dr Masurkar

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112.	Anterior Triangle of neck	Dr Masurkar
113.	Thyroid gland	Dr Kamath
114.	Scalp	Dr Masurkar
115.	Submandibular gland	Dr Kamath
116.	Parotid gland	Dr Sane
117.	Tongue	Dr Kamath
118.	Tempo-mandibular joint	Dr Kamath
119.	Muscles of mastication	Dr Sane
120.	Nasal septum	Dr Masurkar
121.	Lateral wall of nose	Dr Masurkar
122.	Eye	Dr Sane
123.	Extra ocular muscles	Dr Sane
124.	Palate	Dr Kamath
125.	Tonsil	Dr Kamath
126.	Pharynx	Dr Kamath
127.	Laryngeal cartilages	Dr Sane
128.	Larynx-Musculature	Dr Sane
129.	Middle ear	Dr Sane
130.	Facial Nerve	Dr Sane

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131.	Trigeminal Nerve	Dr Kamath
132.	Autonomic nervous system	Dr Kamath
133.	Hypoglossal Nerve	Dr Kamath
134.	Epithelium	Dr Sane
135.	Connective tissue	Dr Kamath
136.	Muscle (Histo)	Dr Sane
137.	Bone (Histo)	Dr Kamath
138.	Skin (Histo)	Dr Sane
139.	Lymphoid tissue (Histo)	Dr Kamath
140.	Trachea, Lungs (Histo)	Dr Kamath
141.	Stomach (Histo)	Dr Sane
142.	Small & large intestine (Histo)	Dr Kamath
143.	Liver (Histo)	Dr Sane
144.	Pancreas (Histo)	Dr Sane
145.	Urinary system (Histo)	Dr Sane
146.	Reproductive systems (Histo)	Dr Kamath
147.	Endocrine system (Histo)	Dr Sane
148.	CNS (Histo)	Dr Kamath
149.	Salivary Glands(Histo)	Dr Sane

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150.	Cell & Cell cycle	Dr Masurkar
151.	Spermatogenesis	Dr Masurkar
152.	Oogenesis	Dr Masurkar
153.	Ovarian & endometrial cycles	Dr Masurkar
154.	Fertilization	Dr Masurkar
155.	Implantation	Dr Masurkar
156.	Bilaminar germ disc	Dr Masurkar
157.	Tri laminar germ disc	Dr Masurkar
158.	Folding	Dr Masurkar
159.	Placenta	Dr Masurkar
160.	Respiratory system	Dr Sane
161.	CVS	Dr Kamath
162.	Aortic arches	Dr Kamath
163.	Fetal circulation	Dr Kamath
164.	GIT Foregut	Dr Sane
165.	Mid gut	Dr Sane
166.	Hindgut	Dr Sane
167.	Urinary system	Dr Kamath
168.	Male reproductive system	Dr Sane

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169.	Female reproductive system	Dr Kamath
170.	External genitalia	Dr Kamath
171.	Branchial arches	Dr Sane
172.	CNS	Dr Kamath
173.	Living Anatomy of Supex & Infex	Dr Masurkar
174.	Living Anatomy of HFN & Brain	Dr Masurkar
175.	X Rays Plain	Dr Masurkar
176.	X Rays Special	Dr Masurkar
177.	Class Seminar	Dr Masurkar
178.	Scapula	Dr Masurkar
179.	Humerus	Dr Kamath
180.	Clavicle	Dr Sane
181.	Radius	Dr Masurkar
182.	Ulna	Dr Sane
183.	Hand	Dr Kamath
184.	Hip Bone	Dr Masurkar
185.	Femur	Dr Kamath
186.	Tibia	Dr Sane
187.	Fibula	Dr Masurkar

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188.	Foot	Dr Sane
189.	Ribs-Typical and atypical	Dr Kamath
190.	Thoracic Vertebrae	Dr Masurkar
191.	Lumbar Vertebrae	Dr Kamath
192.	Sacrum	Dr Sane
193.	Bony pelvis	Dr Masurkar
194.	Skull	Dr Sane
195.	Mandible	Dr Kamath
196.	Cervical vertebrae	Dr Masurkar
197.	Revision-sup & inf extremities	Dr Masurkar
198.	Revision-thorax & abdomen	Dr Masurkar
199.	Revision-CNS & HFN	Dr Masurkar
200.	Preparation for practical exam	Dr Kamath
201.	The Body Quest	All staff

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Total Number of Hours as per C.C.H :275 (PRACTICAL)

Number of Practical	<u>Dissection/Demonstration topics</u>	<u>Name of Staff</u>
1.	Introduction to Anatomy, Terminologies	Dr Kamath , Dr Sane
2.	Pectoral Region, scapula	Dr Kamath , Dr Sane
3.	Axilla	Dr Kamath , Dr Sane
4.	Brachial plexus	Dr Kamath , Dr Sane
5.	Arm- flexor compartment , Humerus	Dr Kamath , Dr Sane
6.	Arm — extensor compartment	Dr Kamath , Dr Sane
7.	Back dissection,	Dr Kamath , Dr Sane
8.	Scapular region, Intermuscular spaces, Clavicle	Dr Kamath , Dr Sane
9.	Cubital fossa,	Dr Kamath , Dr Sane
10.	Forearm- Superficial flexors, Radius	Dr Kamath , Dr Sane
11.	Forearm- Deep flexors	Dr Kamath , Dr Sane
12.	Forearm — Superficial extensor ,Ulna	Dr Kamath , Dr Sane
13.	Forearm — Deep extensor, Hand	Dr Kamath , Dr Sane
14.	Palm, X-rays of upper limb	Dr Kamath , Dr Sane
15.	Living & surface anatomy of sup.ext	Dr Kamath , Dr Sane

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16. Ant. compartment of thigh , femur	Dr Kamath , Dr Sane
17. Medial compartment of thigh, hip bone	Dr Kamath , Dr Sane
18. Gluteal region	Dr Kamath , Dr Sane
19. Post compartment of thigh, Tibia	Dr Kamath , Dr Sane
20. Popliteal fossa , patella	Dr Kamath , Dr Sane
21. Leg -ant & lat compartment,	Dr Kamath , Dr Sane
22. Leg —Post compartment, Fibula	Dr Kamath , Dr Sane
23. Foot, X-rays	Dr Kamath , Dr Sane
24. Living & surface anatomy of inf. ext	Dr Kamath , Dr Sane
25. Revision of extremities	Dr Kamath , Dr Sane
26. Viva of upper & lower limb	Dr Kamath , Dr Sane
27. Intercostal space ,Mediastinum	DrKamath,Dr Sane,Dr Tushar
28. Lungs	DrKamath,Dr Sane,Dr Tushar
29. Heart-external features & right atrium	DrKamath,Dr Sane,Dr Tushar
30. Heart — all chambers and blood supply	DrKamath,Dr Sane,Dr Tushar
31. Sternum, Xrays	DrKamath,Dr Sane,Dr Tushar
32. Surface & Living anatomy of thorax	DrKamath,Dr Sane,Dr Tushar
33. Ribs - typical and atypical	DrKamath,Dr Sane,Dr Tushar
34. Thoracic Vertebrae- typical and atypical	DrKamath,Dr Sane,Dr Tushar

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35. Ant abdominal wall , Lumbar vertebrae	Dr Kamath,Dr Sane,Dr Tushar
36. Peritoneum	Dr Kamath,Dr Sane,Dr Tushar
37. stomach	Dr Kamath,Dr Sane,Dr Tushar
38. Liver	Dr Kamath,Dr Sane,Dr Tushar
39. Abdominal aorta & IVC	Dr Kamath,Dr Sane,Dr Tushar
40. Duodenum	Dr Kamath,Dr Sane,Dr Tushar
41. small & large intestines	Dr Kamath,Dr Sane,Dr Tushar
42. Pancreas	Dr Kamath,Dr Sane,Dr Tushar
43. Spleen	Dr Kamath,Dr Sane,Dr Tushar
44. Urinary system	Dr Kamath,Dr Sane,Dr Tushar
45. Sacrum and bony pelvis	Dr Kamath,Dr Sane,Dr Tushar
46. Male reproductive system	Dr Kamath,Dr Sane,Dr Tushar
47. Female reproductive system	Dr Kamath,Dr Sane,Dr Tushar
48. Surface marking of abdomen	Dr Kamath,Dr Sane,Dr Tushar
49. Xrays of abdomen	Dr Kamath,Dr Sane,Dr Tushar
50. Revision of thorax and Abdomen	Dr Kamath,Dr Sane,Dr Tushar
51. Viva Thorax & abdomen	Dr Kamath,Dr Sane,Dr Tushar
52. Skull- Ant & middle cranial fossa	Dr Kamath,Dr Sane,Dr Tushar
53. Post cranial fossa, Base of skull	Dr Kamath,Dr Sane,Dr Tushar

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54. Skull- dural venous sinuses and paranasal sinuses	Dr Kamath,Dr Sane,Dr Tushar
55. Medulla, Pons, 4 th ventricle	Dr Kamath,Dr Sane,Dr Tushar
56. Midbrain and cerebellum	Dr Kamath,Dr Sane,Dr Tushar
57. Cerebrum - Sulci , Gyri ,frontal lobe	Dr Kamath,Dr Sane,Dr Tushar
58. Cerebrum - Parietal , Temporal and occipital lobes	Dr Kamath,Dr Sane,Dr Tushar
59. Cerebrum — White matter	Dr Kamath,Dr Sane,Dr Tushar
60. Basal Ganglia , lateral ventricle	Dr Kamath,Dr Sane,Dr Tushar
61. Thalamus , third ventricle	Dr Kamath,Dr Sane,Dr Tushar
62. Post triangle of neck, Cervical vertebrae	Dr Kamath,Dr Sane,Dr Tushar
63. Ant triangle of neck	Dr Kamath,Dr Sane,Dr Tushar
64. Parotid region, Infra-temporal fossa	Dr Kamath,Dr Sane,Dr Tushar
65. Mandible, muscles of mastication	Dr Kamath,Dr Sane,Dr Tushar
66. Sagittal section of HFN 1	Dr Kamath,Dr Sane,Dr Tushar
67. Sagittal section of HFN 2	Dr Kamath,Dr Sane,Dr Tushar
68. Xrays & Living Anatomy	Dr Kamath,Dr Sane,Dr Tushar
69. Surface marking & revision	Dr Kamath,Dr Sane,Dr Tushar
70. Revision of CNS & HFN	Dr Kamath,Dr Sane,Dr Tushar

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71. Viva HFN & CNS	Dr Kamath,Dr Sane,Dr Tushar
72. Revision of Sup Ext-soft	Dr Kamath,Dr Sane,Dr Tushar
73. Revision of Inf Ext-soft	Dr Kamath,Dr Sane,Dr Tushar
74. Revision of Abdomen-soft	Dr Kamath,Dr Sane,Dr Tushar
75. Revision of Thorax-soft	Dr Kamath,Dr Sane,Dr Tushar
76. Revision of HFN-soft	Dr Kamath,Dr Sane,Dr Tushar
77. Revision of CNS	Dr Kamath,Dr Sane,Dr Tushar
78. Revision-appendicular skeleton	Dr Kamath,Dr Sane,Dr Tushar
79. Revision of axial skeleton	Dr.Kamath,DrSane,Dr Tushar

Histology & Embryology

1. Introduction to Histology	Dr Kamath , Dr Sane
2. Cell	Dr Kamath , Dr Sane
3. Simple epithelia	Dr Kamath , Dr Sane
4. Stratified epithelia	Dr Kamath , Dr Sane

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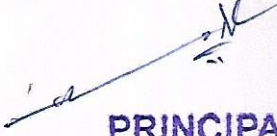
5. Connective tissue	Dr Kamath , Dr Sane
6. Muscle	Dr Kamath , Dr Sane
7. Bone	DrKamath, Dr Sane
8. Glands	Dr Kamath , Dr Sane
9. Lymphoid tissue	Dr Kamath , Dr Sane
10. Integumentary system	Dr Kamath , Dr Sane
11. Respiratory system	Dr Kamath , Dr Sane
12. GIT-1	Dr Kamath , Dr Sane
13. GIT-2	DrKamath, Dr Sane
14. GIT-3	Dr Kamath , Dr Sane
15. Reproductive systems	Dr Kamath , Dr Sane
16. Urinary system	DrKamath, Dr Sane
17. Endocrine system	DrKamath, Dr Sane
18. CNS	Dr Kamath , Dr Sane
19. Revision of basic tissues	Dr Kamath , Dr Sane
20. Revision of RS & GIT	Dr Kamath , Dr Sane
21. Revision of GUT, Endocrines & CNS	Dr Kamath , Dr Sane
22. Gametogenesis	Dr Kamath , Dr Sane
23. Fertilization, implantation	

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24.	Primitive streak, Notochord	Dr Kamath , Dr Sane
25.	Nelirulation	Dr Kamath , Dr Sane
26.	Placenta	Dr Kamath , Dr Sane


PRINCIPAL
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NARANGI BYPASS ROAD, VIRAR (EAST),
TAL: VASAI, DIST: PALGHAR, PIN: 401305.