

30. Department wise list of Faculty Members.

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of promotion	Nature of employment Regular/Permanent or Contract/Outsourced	Details of Service in the Last 5 years					Number of lectures taken/year.
				2017	2018	2019	2020	2021	Topics covered
Anatomy	Dr.S.Karthick MBBS,MD IMR No- 80093 BCBR – AUG- DEC – 2020 ACME- 2015B BCW - JAN. 2014 RBCW – JULY 2017 RBCW – JUNE 2019 FIME 2015B – JULY 2017 CISP – JUNE 2019	Professor & Head Date of Promotion as Professor 27.07.2018	Regular	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	Number of lectures taken - 54 1. ECE 2. Chromosomes 3. Introduction to nervous system & principles and Innervation of muscle 4. ECE 5. Blood vessels of upper limb 6. Introduction to Lower limb and fascia lata 7. Posterior compartment of thigh 8. Gluteus muscles 9. Popliteal fossa 10. Tibial nerve & Vessels of posterior compartment 11. Ankle joint, Subtalar joint & Tibiofibular joint 12. Internal oblique & Transversus abdominis 13. Inguinal canal & Inguinal hernia 14. Stomach 15. Liver 16. Pancreas 17. Large intestine, sigmoid colon and inferior mesenteric artery 18. Kidney 19. Posterior abdominal wall and thoraco lumbar fascia, Lumbar plexus. 20. Embryology (Dev. Limb & Twinning) 21. Epididymis and Seminal vesicles 22. Embryology (Dev. of gut including rotation) 23. Embryology (Dev. of Liver & Gall bladder) 24. Introduction to Thorax 25. Embryology (Dev. of Urinary system) 26. Lungs and Broncho pulmonary segments 27. Heart - Internal features (Atrium) 28. Ascending aorta, Arch and Descending aorta 29. Muscles of fascial expression 30. Parotid gland 31. Digastric triangle & Suprahyoid muscles 32. Suboccipital triangle and accessory nerve

									33. Bony orbit & extraocular muscles 34. Infratemporal fossa and muscles of mastication 35. Tongue 36. Constrictors of pharynx and Deglution 37. Paranasal air sinuses 38. Middle ear & Auditory tube 39. Lymphatic drainage of head and neck 40. Facial nerve 41. Spinal cord (Coverings and Exteranl features) 42. Embryology (Nervous system–I) 43. Cerebrum – External features & Interpeduncular fossa 44. White fibres of brain and corpus callosum 45. Embryology (Nervous system–II) 46. Hypothalamus and Subthalamus 47. Lateral ventricle 48. 4 th ventricle 49. 1 st & 8 th Cranial nerves 50. Revision – Arches of foot 51. Anterior abdominal wall, muscles, inguinal region 52. Perineum, Pelvic diaphragm, Perineal pouches 53. Intercostals muscles, Pleura and recesses 54. Surface anatomy
Anatomy	Dr.M.Vijayalakshmi MBBS,MS IMR No – 30124 RBCW – JUNE 2019 CISP – JUNE 2019	Professor Date of Promotion as Professor 15.11.2019	Regular	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	Number of lectures taken - 59 1. Introduction to CVS and Lymphatic system 2. Mammary gland 3. Integrated teaching 4. Inheritance & Clinical genetics 5. Shoulder joint 6. Elbow joint and radio ulnar joint 7. Flexor and extensor retinaculum 8. Radial nerve and Musculo cutaneous nerve 9. Integrated teaching 10. Wrist joint and joints of hand 11. Gluteal region 12. Knee joint – I 13. Lateral compartment of leg (Muscles, Nerves & Retinaculum) 14. Dorsum of foot (Extensor retinacula) 15. Venous drainage of lower limb 16. Inguinal canal & Inguinal Hernia 17. Duodenum 18. Caecum and Appendix

									<ul style="list-style-type: none"> 19. Rectum and anal canal 20. Adrenal gland 21. Ureter and Urinary bladder 22. Perineum, Pelvic diaphragm and Perineal pouches 23. Male & Female external genitalia 24. Histology – GI tract (Oesophagus, Stomach) 25. Uterus & Vagina 26. Histology – GI tract (Duodenum, Jejunum, Ileum & Appendix) 27. Joints of pelvis 28. Histology – GI tract (Large intestine, Pancreas) 29. Radiology 30. Trachea & Oesophagus 31. Histology – GI tract (Liver & Gall bladder) 32. Thoracic duct & Azygos 33. Conducting system of the heart & Cardiac plexus 34. Scalp 35. Deep cervical fascia 36. Midline structures and muscular triangle 37. Subclavian artery & Scalene muscle 38. Meninges and Dural folds 39. Ophthalmic nerve & ophthalmic vessels 40. Trochlear nerve & Abducent nerve 41. Pharynx – subdivision and palatine tonsil 42. Hard and soft palate 43. Nose external features & Nasal septum 44. Larynx (Cartilages and Muscles) 45. Eye ball 46. Medulla 47. Histology – Discussion Exam 48. Midbrain 49. Histology of Eye 50. Internal capsule 51. Blood supply of brain 52. Limbic system 53. Knee joint I 54. Histology of Cerebrum, Cerebellum & Spinal cord 55. Liver & Extrahepatic biliary apparatus 56. Male and Female external genitalia, Prostate 57. Trachea & Oesophagus 58. Surface anatomy 59. Surface anatomy
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Anatomy	Mr.C.Satheeshkumar BSc, MSc RBCW – JUNE 2019 CISP II – SEP. 2020	Assistant Professor Date of Promotion as Asst. Professor 05.12.2007	Regular	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	Number of lectures taken - 47 1. Introduction to Arthrology 2. Pectoral muscles & Clavipectoral fascia 3. Structures around scapula 4. Back of arm 5. Hand – Dorsum 6. Median and Ulnar nerve 7. Fibrous flexor sheath and fascial spaces of hand 8. Medial compartment of thigh and adductor canal 9. Lateral compartment of leg 10. Posterior compartment of thigh 11. Knee joint (Movements & Muscles) 12. Knee joint – II 13. Foot - Sole upto 2 nd layers 14. Arches of Foot 15. Rectus Abdominis & Rectus sheath 16. Peritoneum – II 17. Coelic trunk and ganglia 18. Extra hepatic biliary apparatus 19. Prostate 20. Fallopian tube and Ovary 21. Testis and Vas deferens 22. Intercostals muscles, vessels & nerves 23. External features of Heart 24. Blood supply of the heart 25. Superior vena cava and Veins of thorax 26. Blood and nerve supply of face 27. Posterior triangle 28. Submandibular & Sublingual salivary glands 29. Hypoglossal nerve and ansa cervicalis 30. Dural venous sinuses 31. Oculomotor nerve and ciliary ganglion 32. Mandibular nerve and otic ganglion 33. Hard and soft palate 34. Subdivisions of pharynx and palatine tonsil 35. Lateral wall of nose 36. Larynx (Ligaments and Cavity) 37. Joints of the neck and Prevertebral muscles 38. Spinal cord – Internal features 39. Cerebrum - Sulci and Gyri 40. Thalamus 41. 3 rd ventricle 42. 9 th & 10 th Cranial nerve 43. Knee joint II
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									44. Sacral plexus and Sciatic nerve 45. Pancreas, Spleen, Duodenum 46. Uterus, Ischiorectal fossa , Perianal space 47. Lungs and Bronchopulmonary segment
Anatomy	Mrs.A.Rajalakshmi, BPT, MSc RBCW – JUNE 2019 CISP II – SEP. 2020	Assistant Professor Date of Promotion as Asst. Professor 15.05.2014	Regular	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	Number of lectures taken - 46 1. Introduction to Myology 2. Axilla & Contents of Axilla 3. Trapezius and structures under cover of it 4. Cubital fossa 5. Front of forearm muscles 6. Hand – Palmar aspect 7. Surface Anatomy 8. Anterior compartment of thigh and femoral triangle 9. Popliteal fossa 10. Structure under cover of gluteus maximus 11. Anterior compartment of leg (Muscles & Artery) 12. Posterior compartment of leg (Muscles & Retinaculum) 13. Sole – III & IV layer 14. Introduction to Abdomen - Anterior abdominal wall (Landmarks & Fascia) & External oblique Muscle 15. Peritoneum - I 16. Spleen 17. Small intestine, Mesentery and Superior mesenteric artery 18. Abdominal aorta and IVC 19. Diaphragm 20. Pelvic wall – Pelvic fascia and muscles of pelvic wall, sacral plexus 21. Common and Internal iliac artery 22. Ischiorectal fossa and perianal spaces 23. Surface marking (Lower Limb & Abdomen) 24. Pleura & Pleural recesses 25. Pericardium 26. Heart - Internal features (Ventricle) 27. Thoracic sympathetic chain and Splanchnic nerve 28. Eye lid & Lacrimal apparatus 29. Carotid triangle and External carotid artery 30. Thyroid & Parathyroid 31. Cervical plexus, cervical sympathetic chain, diploid and emissary vein 32. Pituitary gland 33. Trigeminal nerve (IC course), Maxillary nerve & pterygopalatine ganglion

									34. Maxillary artery 35. Temporomandibular joint 36. External ear & Tympanic membrane 37. Internal ear 38. Pons 39. Functional areas of brain 40. Cerebellum 41. Basal ganglion 42. Revision – Venous drainage of lower limb 43. Revision – Stomach 44. Revision – Diaphragm and Kidney 45. Surface anatomy of abdominal organs 46. Pericardium
Anatomy	Dr.G.Vijay MBBS IMR No. - 126854	Tutor	Regular	-	-	-	MAPIMS Melmaruvathur	MAPIMS Melmaruvathur	Number of lectures taken - 23 1. Osteology – Scapula & Clavicle 2. Brachial plexus 3. Fore arm 4. Osteology – Femur 5. Hip bone 6. Norma basalis & Submandibular salivary gland 7. Norma verticalis, Norma frontalis 8. Tibia, Fibula & Tarsal bones 9. Cervical vertebrae 10. Temporal bone 11. Mandible 12. Sphenoid bone 13. Orbit 14. Optic nerve 15. Coverings of brain 16. Barrier of brain 17. Epithalamus & Metathalamus 18. Lateral compartment of leg & Peroneal retinaculum 19. Anterior compartment of leg & Extensor retinaculum 20. Dorsum of foot 21. Mesentry, Peritoneal recess & Pouches 22. Small and Large intestine 23. Male and Female reproductive system

Anatomy	Dr.T.Priyadharsini, MBBS IMR No. - 130542	Tutor	Regular	-	-	-	-	MAPIMS Melmaruvathur	Number of lectures taken - 22 1. Osteology – Humerus 2. Back of arm, Cubital fossa, Anastamoses around elbow joint 3. Elbow joint, Radioulnar joint & Interosseous membrane 4. Radiology – Upper limb 5. Norma occipitalis & Lateralis 6. Cranial cavity 7. Frontal & Parietal bone 8. Suboccipital triangle 9. Occipital bone 10. Maxilla 11. Ribs & Sternum 12. Emissary vein & Diploic vein 13. Lymphatic drainage of head and neck 14. Subarachnoid cisterns, BBB, CBB, BCB 15. CSF of barriers 16. Thalamus 17. Gluteus maximus & Structure underlying it 18. Popliteal fossa 19. Knee joint 20. Posterior compartment of leg 21. Stomach 22. External features of heart
Anatomy	Dr.V.Ramyavarthini, MBBS IMR No. - 127679	Tutor	Regular	-	-	-	-	MAPIMS Melmaruvathur	Number of lectures taken - 2 1. Arches of foot 2. Internal features of heart
Anatomy	Dr.A.Dhayanidhi, MBBS IMR No. - 136162	Tutor	Regular	-	-	-	-	MAPIMS Melmaruvathur	Number of lectures taken - 3 1. Ureter & Urinary bladder 2. Blood supply of heart 3. Radiology

ANNEXURE – I

Sl. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopes
1	Dr. S. Karthick MBBS MD	1. Harisudha, R. & Karthick, S. & Janaki, C.S.. (2012). Predictive analysis of genetic disorder using digital dermatoglyphics :Biomedicine :2012. 32(3). 342-345.	Yes	Excerpta Medica, Scopus, Google Scholar, Elsevier Indian Citation Index, Index Medicus, and UGC- CARE
		2. Karthick, S & Harisudha, R. (2014). Histological and histometric study of testis in albino rats treated with amlodipine. International Journal of Medical Research & Health Sciences. 3. 241. 10.5958/j.2319-5886.3.2.053.		SCOPUS, DOAJ, Scopemed, Index Copernicus, Academic Journals Database
		3. Gugapriya TS, Karthick S, Nagarjuna B. A Prospective Study of Variability in Glycemic Control during Different Phases of the Menstrual Cycle in Type 2 Diabetic Women Using High Sensitivity C - Reactive Protein. J Clin Diagn Res. 2014 Apr;8(4):CC01-4. doi: 10.7860/JCDR/2014/8118.4240. Epub 2014 Apr 15. PMID: 24959437; PMCID: PMC4064864.	Yes	Index Copernicus, Academic Search Complete Database, Directory of Open Access Journals (DOAJ), Embase,
		4. Muthaian Elangovan & Selvaraj Karthick. (2019). Accuracy of the Fetal Kidney Length Measurement by Ultrasonography in the Determination of the Gestational Age in Pregnancy. National Journal of Clinical Anatomy. 08. 10.1055/s-0039-1688532.		DOAJ , SCOPUS
		5. Karthick S & Elangovan M. Estimation of stature using hand length in the population of North arcot district –tamilnadu.global journal for research analysis 7(5)		SCOPUS,index medicus, J gate , NCBI NLM
		6. R Santhanalakshmi, S Karthick. A comparative study in cataract patients of south India undergoing manual small incision cataract surgery between topical dexamethasone 0.1% and topical nepafenac 0.1% ophthalmic solutions. MedPulse International Journal of Ophthalmology. August 2018; 7(2): 18-22		Scopus, INDEX COPERNICUS . CROSS REF
		7. Selvaraj K, Ramapandian S. Comparison of determinants of career selection between final year undergraduate medical students and interns. J Educ Technol Health Sci. 2020;7(1):14-6		Index Copernicus, Indian Science Abstracts, CrossRef, J Road Indian Citation Index ICI).

Sl. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopes
2	Dr. M. Vijayalakshmi	1. Rao, V.M. & Shanmugam, Lalitha & Surya, Rino & Kumar, M.S. & Arifath, M. & Bhuvaneshwari, T. & Ramaprabha, P. & Kumar, R.A. & Vijayalakshmi, M. & Kannamma, S.. (2014). Difference in degree of activation of sympathetic, adaptation and recruitment of sympathetic activity is the cause of variable vasoconstrictor response in inspiratory gasp reflex. Biomedicine (India). 34. 330-333.	Yes	Excerpta Medica, Scopus, Google Scholar, Elsevier Indian Citation Index, Index Medicus, and UGC- CARE
		2. Vijayalakshmi, M & Mohanraj, Karthik & Kumar, C. (2018). A study of variations in the origin of facial artery. Drug Invention Today. 10. 2400-2403.		Cross ref road Scopus
		3. Vijayalakshmi, M.; Premavathy, Dinesh; M. S., Thenmozhi (2019)An anatomical variation in the labial branches of facial artery – A cadaveric study. Drug Invention Today . Apr2019, 11 (4), 793-795		Cross ref road Scopus
		4. M. Vijayalakshmi, Karthik Ganesh Mohanraj, M. S. Thenmozhi (2019) Branches of internal laryngeal nerve – A cadaveric study Drug Invention Today 11 (2) 2019		Crossref road Scopus
		5. M. Vijayalakshmi , Dinesh Premavathy, M. S. Thenmozhi (2019) Incidence of the premasseteric branch of the facial artery – a cadaveric study Drug Invention Today 11 (2) 2019		Crossref road Scopus
		6. Madhavapillai, Vijayalakshmi & Mohanraj, Karthik. (2021). Terminal branching of internal laryngeal nerve: a cadaveric study. International Journal of Research in Medical Sciences. 9. 10.18203/2320-6012.ijrms20213221.		Index Copernicus J-Gate ScopeMed Directory of Science

Sl. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopes
3	C.Satheesh kumar	1. Chandran Satheesh kumar, Srinivasagam Raja Sankar, Kaliyaperumal Prabu Efficacy of Hypericum perforatum extract on ultrastructural changes in brain and oxidative damage in Parkinson's disease, International Journal of Research in Pharmaceutical Sciences 2020, 11 (SPL4), 2793-2798		Index Copernicus, cross reference
		2. Chandran Satheesh kumar, Srinivasagam Raja Sankar, Kaliyaperumal Prabu Effect of Hypericum perforatum extract on behavioural studies in experimentally induced neurodegenerative disease International Journal of Research in Pharmaceutical Sciences 2021, 12(2), 1300-1305		Index Copernicus, cross reference
4	Mrs. A. Rajalakshmi	1. Govindarajan sumathy, Chandrakala, Rajalakshmi, Ramyashree (2017) Morphological analysis of location of pterion in human dry skull International Journal of Current Research 9(12), pp.62523-62525, December, 2017		DOI, CROSS REF Index Copernicus, UGC approved
		2. Rajalakshmi, Santhanalakshmi, Harisudha, A gender wise study on medial wall of orbit on human dry skulls and its morphometry biomedicine 33(1),2013	Yes	Excerpta Medica, Scopus, Google Scholar, Elsevier Indian Citation Index, Index Medicus, and UGC- CARE
		3. Arumugam Rajalakshmi, Govindarajan Sumathy Phytochemical analysis of the Ethanolic Extract of the Leaves of Gymnema Sylvestre Indian Journal of Public Health Research & Development, December 2019, Vol. 10, No. 12		Scopus
		4. Rajalakshmi, Arumugam; Sumathy, Govindarajan Gymnema Sylvestre - A Review Indian Journal of Forensic Medicine & Toxicology . Oct-Dec2020, Vol. 14 Issue 4, p1081-1084		
		5. Rajalakshmi, Arumugam; Sumathy, Govindarajan Histological Studies on Pancreatic Tissue in High Fat Diet with Low Multiple Dosage of Streptozotocin Induced Type 2 Diabetes After Gymnema Sylvestre Administration Indian Journal of Public Health Research & Development . Dec2019, Vol. 10 Issue 12, p917-922		Scopus
		6. Arumugam Rajalakshmi, Bupesh Giridharan, Prithiviraj Elumalai, Nandakumar Rangasamy and Govindarajan Sumathy (2021) Validation of high performance thin layer chromatography for the identification of gymnemagenin from ethanolic leaf extract of Gymnema sylvestre R. Br. Biochem. Cell. Arch. 21, 1975-1978. DocID:https://connectjournals.com/03896.2021.21.1975		Scopus
		7. Rajalakshmi.A, Sathish Kumar.M, Ivvala and Shaker, Mahalakshmi.R(2013) Effect of transcutaneous electrical nerve stimulation In trapezitis International Journal of Physiotherapy and Research, 2013, Vol1(5):205-7.		Index Medicus, ResearchGate