



Sri Ramachandra Medical College & Research Institute
MBBS – Professional Year I (Batch: 2024-2025)
Month 6 - Schedule

Time	31.03.2025 MONDAY	DAY 1 01.04.2025 TUESDAY	DAY 2 02.04.2025 WEDNESDAY	DAY 3 03.04.2025 THURSDAY	DAY 4 04.04.2025 FRIDAY	DAY 5 05.04.2025 SATURDAY
8-9 AM	RAMZAN HOLIDAY	S1 (L) (AiTo TB) AN 25.1 Histology Theory - Respiratory tract	S5 (L) (AiTo TB) AN 23.3,23.2 Posterior mediastinum – I - Azygous system of Veins, Thoracic Duct descending aorta	S10(L) (AiTo TB) PY 6.6 Dyspnoea, Hypoxia, Cyanosis, Asphyxia, Drowning	S14(L) (AiTo TB) PY 6.6 Periodic Breathing & Oxygen Therapy	S19 (L) BC 4.3 Other Fatty acid oxidations and Fatty acid synthesis
9-11 AM		S87B (P) BC 14.7 Estimation of glucose CIA	S6A (P) PY 6.12 Examination of RS - CIA	S6 B(P) (AiTo TB) AN 25.1 Histology Practicals: Histology of Respiratory tract	S15A (P) (AiTo TB) PY 6.10 PEFR & Spirometry	S15 B(P)
11 AM – 12 noon		S2(L) (AiTo TB) AN 21.11,21.6 Mediastinum & its Subdivisions, Anterior & superior mediastinum	S7 (L) (AiTo TB) AN 38.1-38.3,24.1-24.6 Surgical anatomy of Upper Respiratory tract (E.N.T)	S11 (L) AN 23.1(VI-SU) Esophagus, Posterior mediastinum –II Vagus nerve, oesophagus	S16 (L) BC 4.2, 4.3 Digestion & absorption of lipids and Beta-Oxidation of fatty acids	S20(L) (AiTo TB) PY 6.7 PFT and clinical significance
1 – 2 PM		S3(L) (AiTo TB) PY 6.5 Regulation of Respiration - Chemical	S8(L) (AiTo TB) PY 6.5 Regulation of Respiration - Neural	S12 Mentor mentee meeting	S17 (L) AN Surface anatomy of lung and pleura	S21(L) (AiTo TB) AN 21.11 Cross sectional anatomy of T3, T4 & T6 level
2-4 PM		S4 (P) (AiTo TB) Dissection – Mediastinum – Subdivisions and Anterior mediastinum	S9 (P) (AiTo TB) Dissection – Superior Mediastinum	S13 (P) (AiTo TB) Dissection – Posterior Mediastinum - I	S18 (P) (AiTo TB) Dissection – Posterior Mediastinum - II	S22 (SG) (AiTo TB) AiTo TB – Closure case resolution



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Time	DAY 6 07.04.2025 MONDAY	DAY 7 08.04.2025 TUESDAY	DAY 8 09.04.2025 WEDNESDAY	DAY 9 10.04.2025 THURSDAY	DAY 10 11.04.2025 FRIDAY	12.04.2025 SATURDAY
8-9 AM	S23 (L) AN 22.1 Pericardium & sinuses, Phrenic nerve	S28(L) PY 6.9 Deep Sea Diving and decompression Sickness	S32 (L) (AiTo IHD) AN 69.1-69.3 Histology Theory-Blood Vessels	S37 (L) (AiTo IHD) BC 4.4 Structure and function, metabolism of cholesterol, bile acids, enterohepatic circulation	S41 (P) ANATOMY SDL	 HOLIDAY
9-11 AM	S24A (P) PY 6.10 PEFR & Spirometry Revision	S24B (P) (AiTo IHD) BC 14.12 Estimation of Total Cholesterol	S33A (P) BC 14.14 Demonstration - estimation of calcium and phosphorus	S33 B(P) (AiTo IHD) AN 69.1-69.3 Histology Practicals: Histology of Blood vessels	PROJECT DAY	
11 AM – 12 noon	S25 (L) (AiTo Diabetes Mellitus) BC 4.3 Metabolism of ketone bodies	S29 (L) (AiTo IHD) AN 22.2(HI-PY) External features of Heart	S34 (L) (AiTo IHD) AN 22.2,22.6(HI-PY) Internal features of Heart	S38 (L) (AiTo IHD) AN 25.2(VI-PE) Embryology CVS-I		
1 – 2 PM	S26(L) PY 6.8 High Altitude and Acclimatization	S30 (LG) AETCOM MODULE 1.3	S35(L) PY 6.11 Artificial respiration	S39(L) Theory Revision RS	S42 (L) AETCOM MODULE 1.4	
2-4 PM	S27 (P) Dissection – Cross sectional anatomy of Thorax at T3, T4 and T6	S31 (P) ANATOMY SDL Project day preparation	S36 (P) Dissection – Pericardium	S40 (P) (AiTo IHD) Dissection – External features of Heart	S43 (P) (AiTo IHD) Dissection – Internal features of Heart – I	



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Time	14.04.2025 MONDAY	DAY 11 15.04.2025 TUESDAY	DAY 12 16.04.2025 WEDNESDAY	DAY 13 17.04.2025 THURSDAY	18.04.2025 FRIDAY	DAY 14 19.04.2025 SATURDAY
8-9 AM	TAMIL NEW YEAR HOLIDAY	S44 (L) (AiTo IHD) AN 22.3,22.4(HI-PY) Blood supply & Clinical anatomy of Heart	S49 (L) (AiTo IHD) Cardiac plexus, Fibrous skeleton of the heart Conducting system of heart	S53 (L) AN23.2-23.7,24.5,24.6 Sympathetic trunk, lymph nodes, lymphatic drainage of thoracic organs	GOOD FRIDAY HOLIDAY	S58(L) (AiTo Hypothyroidism) Case Introduction PY 8.1 Endocrine glands functional anatomy, MOA
9-11 AM		S45A (P) Physiology Tutorials/ Theory CIA	S45B (P) (AiTo IHD) BC 14.15 Demonstration - estimation Triglycerides, HDL and calculation of LDL	S54A (P) PY 10.19 Examination of higher functions		S54B (P) BC 14.12 Estimation of Total Cholesterol CIA
11 AM – 12 noon		S46 (L) (AiTo IHD) AN 25.4(VI-PE) Embryology CVS-II	S50 (L) (AiTo IHD) AN 25.5(VI-PE) Embryology CVS-III Development of arterial system	S55 (L) (AiTo IHD) AN 25.6 (VI-PE) Embryology CVS-IV Development of venous system, foetal circulation		S59(L) PY 8.1, PY 8.2 HPA, Posterior Pituitary
1 – 2 PM		S47 (L) CM 3.4 Disposal of Solid and Liquid waste	S51 (L) CM 3.4 Disposal of Excremental waste	S56 (P) Radiology of Thorax		S60(L) RS Charts
2-4 PM		S48 (P) (AiTo IHD) Dissection – Internal features of Heart – II	S52 (P) FULL BATCH CHARTS	S57 (P) (AiTo IHD) Dissection – Blood supply of Heart Surface Anatomy of Thorax		S61 (P) THEORY CIA



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Time	DAY 15 21.04.2025 MONDAY	DAY 16 22.04.2025 TUESDAY	DAY 17 23.04.2025 WEDNESDAY	DAY 18 24.04.2025 THURSDAY	DAY 19 25.04.2025 FRIDAY	26.04.2025 SATURDAY
8-9 AM	S62 (L) BC 12.3 Oxidative stress in diseases	S66(L) PY 8.2 Anterior Pituitary	S70(SG) Anatomy Revision	S73(L) Physiology revision	S76 Biochemistry revision	HOLIDAY
9-11 AM	S63A (P) PY 10.19 Examination of sensory system	S63B (P) Revision – Analysis of abnormal constituents of urine	S71 Anatomy Theory IA	S74 Physiology Theory IA	S77 Biochemistry Theory IA	
11 AM – 12 noon	S64 (L) CM 9.3, 9.4, 1.8 Population dynamics	S67 (L) BC 12.2 Antioxidant systems				
1 – 2 PM	S65 (P) PRACTICAL CIA	S68 (L) CM 9.2 Fertility and Mortality Rates	S72 Anatomy Revision	S75 Physiology revision	S78 Biochemistry revision	
2-4 PM		S69 (SG) AiTo closure Ischemic heart disease Integrated seminar				



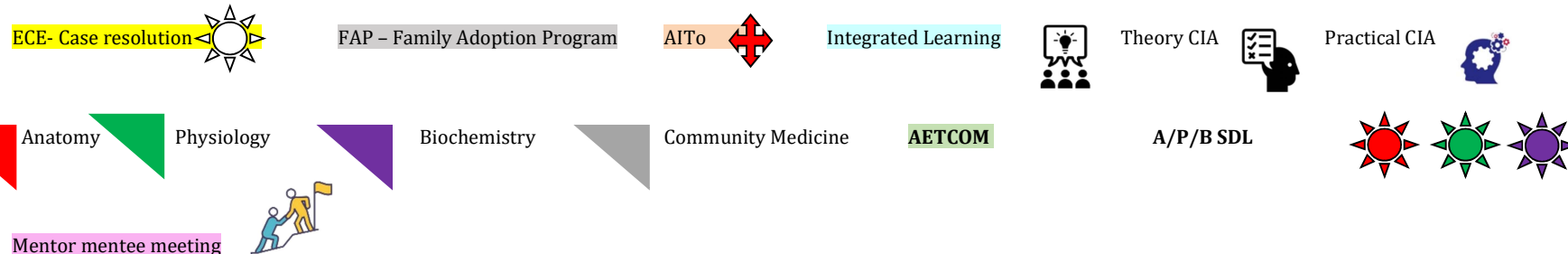
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Time	DAY 20 28.04.2025 MONDAY	DAY 21 29.04.2025 TUESDAY	DAY 22 30.04.2024 WEDNESDAY	01.05.2025 THURSDAY	DAY 1 02.05.2025 FRIDAY	DAY 2 03.05.2025 SATURDAY
8-9 AM	S79(P) Practical IA	S82 (P) Practical IA	S85(P) Practical IA	MAY DAY HOLIDAY	MONTH 7	
9-11 AM	S80(P) Practical IA	S83(P) Practical IA	S86(P) Practical IA			
11 AM – 12 noon						
1 – 2 PM	S81(P) Practical IA	S84(P) Practical IA	S87(P) Practical IA			
2-4 PM						



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L – Lecture, P – Practical, LG – Large Group, SG – Small Group, IL – Integrated Learning, CIA – Continuous Internal Assessment, HI – Horizontal Integration, VI – Vertical Integration, FAP – Family Adoption Program, ECE – Early Clinical Exposure, PCT – Part completion test, AETCOM – Attitude, Ethics & Communication, AiTo – Aligned and integrated topics, SDL – self directed learning



VENUE – LECTURE HALL 4, II FLOOR, 2B - MEDICAL COLLEGE BUILDING