







Sri Ramachandra Medical College & Research Institute
MBBS – Professional Year I (Batch: 2024-2025)
Month 5 - Schedule

Time	24.02.2025 MONDAY	25.02.2025 TUESDAY	26.02.2025 WEDNESDAY	27.02.2025 THURSDAY	28.02.2025 FRIDAY	DAY 1 01.03.2025 SATURDAY
8-9 AM	<div>MONTH 4</div>					S1 INTEGRATED OSPE
9-11 AM						
11 AM - 12 noon						
1 - 2 PM						S2(L) PY 9.1, 9.2 Puberty, Sex determination, Differentiation & Abnormalities, Effect of Removal of Gonads
2-4 PM						S3 (SG) AETCOM MODULE 1.2

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




Sri Ramachandra Medical College & Research Institute
MBBS – Professional Year I (Batch: 2024-2025)
Month 5 - Schedule

Time	DAY 2 03.03.2025 MONDAY	DAY 3 04.03.2025 TUESDAY	DAY 4 05.03.2025 WEDNESDAY	DAY 5 06.03.2025 THURSDAY	DAY 6 07.03.2025 FRIDAY	08.03.2025 SATURDAY
8-9 AM	S4 (L) AN 46.1-46.5 Male external genital organs	S9 (L) AN 48.2 Prostate, seminal Vesicle and vas deferens	S13 (L) AN 48.2 Ovary and fallopian tube, vagina	S17 (L) BC 7.1, 7.2 Biological oxidation – II	S22(L) PY 9.5 Menstrual Cycle	HOLIDAY
9-11 AM	S5A (P) PY 5.14 Recording of BP - CIA 	S10 FAP 20 FAP (Visit -4 Batch B4,B5) Dr.Meriton Stanly & All Faculty Dept. of Community Medicine Biochemistry Tutorials (Other Batches)	S5B (P) BC 14.8, 14.9 Estimation of urea and creatinine CIA 	S18A (P) PY 5.14 Effect of posture exercise on BP CIA 	S18 B(P) AN 52.2 Histology Practicals: Histology of Testis and Epididymis, Vas deferens and Penis	
11 AM - 12 noon	S6(L) PY 9.3 Male Reproductive System		S14(L) PY 9.4, 9.9 Female Reproductive System, Menopause	S19(L) AN 48.1 Pelvic fascia, muscles, pelvic diaphragm, sacral plexus	S23 (L) BC 11.2 Reproductive hormones and markers, prenatal screening	
1 - 2 PM	S7 (L) AN 52.8 Embryology – 1 Development of Male reproductive system – I	S11 (L) AN 52.2 Histology of Male reproductive system	S15 (L) AN 49.1,49.2, 49.3, 49.5 Perineum subdivision perineal body, Perineal pouches, perineal membrane	S20 (L) AN 48.2 Uterus and its support, vagina - gross anatomy	S24(L) PY 9.6 Contraception	
2-4 PM	S8 (LG) AN 52.6, 49.4 Dissection Dissection – Male external genitalia – I	S12 (LG) AN 52.6, 49.4 Dissection Dissection – Male external genitalia – II	S16(P) AN 48.2 Dissection –Perineum I	S21 (P) AN 48.2 Dissection – Perineum II Osteology – Bony pelvis	S25(SG) FULL BATCH BIOCHEMISTRY SDL 	

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



Sri Ramachandra Medical College & Research Institute
MBBS – Professional Year I (Batch: 2024-2025)
Month 5 - Schedule

Time	DAY 7 10.03.2025 MONDAY	DAY 8 11.03.2025 TUESDAY	DAY 9 12.03.2025 WEDNESDAY	DAY 10 13.03.2025 THURSDAY	DAY 11 14.03.2025 FRIDAY	DAY 12 15.03.2025 SATURDAY
8-9 AM	S26 (L) AN 52.2 Histology Theory: Female Reproductive system- Ovary, uterus, fallopian tube, placenta, umbilical cord	S31(L) AN 52.8 Embryology - 2 Development of male reproductive system - II	S35(L) BC 5.3, 5.6 Digestion and absorption of protein , Ammonia formation	S39(L) PY 9.10 Infertility	S44 (SG) FULL BATCH BIOCHEMISTRY SDL PROJECT DAY	S47(L) Reproductive system chart
9-11 AM	S27A (P) PY5.15 Recording of ECG CIA	S32 FAP 21 FAP (Visit -5 Batch A1,A2) Dr.Meriton Stanly & All Faculty Dept. of Community Medicine	S27 B(P) AN 52.2 Histology Practicals: Histology of Female reproductive organs	S40A (P) Physiology Tutorials/ Theory CIA		S48 FAP 22 FAP (Visit -5 Batch A3,A4) Dr.Meriton Stanly & All Faculty Dept. of Community Medicine
11 AM - 12 noon	S28(L) (AiTo Diabetes Mellitus) BC 3.5 Plasma glucose regulation - Fed and fasting state	Anatomy Tutorials (Other Batches)	S36 (L) AN 52.8 Embryology- 3 Development of female Reproductive system -	S41 (L) BC 5.7 Phenylalanine , tyrosine and One carbon metabolism and associated IEMs		Physiology Tutorials (Other Batches)
1 - 2 PM	S29(L) PY 9.7, 9.8 Pregnancy , Parturition, Lactation, Pregnancy Test	S33 (L) (AiTo Diabetes Mellitus) BC 3.5, 14.19 Diabetes Mellitus & Insulin	S37 (L) BC 5.3, 5.6 Urea cycle and disorders	S42(L) (AiTo Diabetes Mellitus) CM8.2 Non-Communicable diseases- Burden, Risk factors and their prevention	S45 (L) AN 54.1, 54.2, 54.3, 54.4, 54.5 Principles of plain & contrast radiology, CT.MRI, PET scan, digital subtraction angiography, plain x-ray art, special radiography of abdominal pelvic region, role of ERCP, CT abdomen, MRI Arteriography in radiography of Abdomen	S49 (L) BC 5.7 Glycine, serine, alanine, lysine, sulphur containing amino acids and BCAA and associated IEMs
2-4 PM	S30 (P) Dissection – Female Pelvic viscera – Ovary, Fallopian tube and Uterus	S34 (P) Dissection – Internal iliac vessels	S38 (SG) FULL BATCH BIOCHEMISTRY SDL	S43 (P) Dissection – Pelvic wall and Pelvic diaphragm	S46 (P) Dissection – Sacral plexus and Sacroiliac joint	S50 (SG) FULL BATCH Physiology SDL

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



Sri Ramachandra Medical College & Research Institute
MBBS – Professional Year I (Batch: 2024-2025)
Month 5 - Schedule

Time	DAY 13 17.03.2025 MONDAY	DAY 14 18.03.2025 TUESDAY	DAY 15 19.03.2025 WEDNESDAY	DAY 16 20.03.2025 THURSDAY	DAY 17 21.03.2025 FRIDAY	22.03.2025 SATURDAY
8-9 AM	S51 (L) BC 5.7 Metabolism - Tryptophan, histidine, arginine, proline, Glutamate, glutamine, Aspartate, asparagine and associated IEMs	S55(L) Theory revision – Reproductive system	S59 (L) Biochemistry Theory Revision	S63 Biochemistry revision	S66(SG) Anatomy Revision	HOLIDAY
9-11 AM	S40B (P) (AiTo Diabetes Mellitus) BC 14.7 Estimation of glucose, Demonstration of glucometer	S56 FAP 23 FAP (Visit -5 Batch A5,B1) Dr.Meriton Stanly & All Faculty Dept. of Community Medicine	S60 (P) FULL BATCH Biochemistry Tutorials/ 	S64 Biochemistry Theory IA - 3	S67 Anatomy Theory IA - 3	
11 AM – 12 noon	S52 (LG) AETCOM MODULE 1.3	Biochemistry Tutorials (Other Batches)	S61 (L) CM 3.2 Air Pollution			
1 – 2 PM	S53(P) Radiological Anatomy of Pelvis	S57 (L) CM 3.1, 3.2 Water Pollution, Water-borne diseases, concept of Safe water, water quality	S62 (P) PRACTICAL CIA 	S65 Biochemistry revision	S68 Anatomy Revision	
2-4 PM	S54 (P) Dissection – Sagittal section of Male and Female pelvis	S58 (P) Theory CIA 				

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



Sri Ramachandra Medical College & Research Institute
MBBS – Professional Year I (Batch: 2024-2025)
Month 5 - Schedule

Time	DAY 18 24.03.2025 MONDAY	DAY 19 25.03.2025 TUESDAY	DAY 20 26.03.2025 WEDNESDAY	DAY 21 27.03.2025 THURSDAY	DAY 22 28.03.2025 FRIDAY	DAY 23 29.03.2025 SATURDAY
8-9 AM	S69 (L) Physiology revision	S72(L) (AiTo TB) Case Introduction AN 21.4-21.7 Thoracic wall- Intercostal spaces-muscles, vessels, nerves, internal thoracic artery	S76 (L) (AiTo TB) AN 24.2,24.3&24.5 Lungs – lobes, Broncho - pulmonary segments	S81(L) (AiTo TB) PY6.2 Mechanics of Breathing, Lung volumes & capacities	S85 (L) (AiTo TB) AN 25.2, 25.3 Embryology Development of RS	S90 (L) BC 9.1 Mineral - II
9-11 AM	S70 Physiology Theory IA - 3	S73 FAP 24 FAP (Visit -5 Batch B2,B3) Dr.Meriton Stanly & All Faculty Dept. of Community Medicine Anatomy Tutorials (Other Batches)	S77A (P) (AiTo TB) PY 6.12 Examination of RS	S77 B(P) BC 4.11 Estimation of Serum Total protein, Albumin, AG ratio CIA	S86A (P) PY 6.12 Examination of RS - Revision	S91 FAP 25 FAP (Visit -5 Batch B4,B5) Dr.Meriton Stanly & All Faculty Dept. of Community Medicine Physiology Tutorials (Other Batches)
11 AM – 12 noon			S78 (L) BC 9.1 Calcium & Phosphorus	S82(L) (AiTo TB) PY 6.3 Pleural pressures, Lung Compliance	S87(L) (AiTo TB) PY 6.4 Transport of O ₂	
1 – 2 PM	S71 Physiology revision	S74(L) (AiTo TB) PY 6.1, PY 5.12 RS Functional Anatomy, Non- Respiratory functions, Pulmonary Circulation	S79 (L) (AiTo TB) AN 24.1 Pleura - Reflections and Recesses	S83 (L) CM 3.2 Methods of purification of water & Water conservation	S88 (L) BC 9.1 Mineral - I	S92(L) (AiTo TB) PY 6.4 Transport of CO ₂
2-4 PM		S75(P) (AiTo TB) Dissection – Thoracic cage (Inlet, outlet) Osteology – Rib.	S80 (P) (AiTo TB) Dissection – Thoracic wall Osteology – sternum	S84 (P) (AiTo TB) Dissection – Lungs – I	S89(P) (AiTo TB) Dissection – Lungs – II	S93 (SG) AETCOM MODULE 1.3

Anatomy	Physiology	Biochemistry	Community Medicine	Theory CIA	Practical CIA	L – Lecture, P – Practical, LG – Large Group, SG – Small Group, IL – Integrated Learning, CIA – Continuous Internal Assessment, 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
ECE- Case resolution	FAP – Family Adoption Program	AiTo AETCOM	Integrated Learning	Mentor mentee meeting	A/P/B SDL	

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