

Malla Reddy Institute of Medical Sciences
UG Teaching Programme
MBBS - 2025 BATCH

S.no	Date	Day		9-10AM	10-11AM	11-12 NOON	12 - 1PM	2PM - 3PM	3PM - 4PM
1	01.12.2025	Monday	Department	Biochemistry			Physiology	Practicals (Biochemistry, Anatomy, Physiology)	
			Faculty names	Dr.V.Sunanda	Dr.Sankeerthi	Dr.Sankeerthi	Dr.Manju Latha		
			Topic	Enzymes - 6	Nuclotide Chemistry - 1	Nuclotide Chemistry - 2	Introduction to Endocrines System & Mechanism of Action of Hormones		
			Competency No	BC 2.1 - 2.5	BC 10.1	BC 10.1	PY.8.1		
2	02.12.2025	Tuesday	Department	Anatomy	Anatomy	Biochemistry	Anatomy	Practicals (Biochemistry, Anatomy, Physiology)	
			Faculty names	All Faculty	Dr.Ishrath Fathima	Dr.Sridevi	Dr.S.Naveen Kumar		
			Topic	Dissection(Hip bone)	Introduction to Lower Lim & Front of Thigh - I	Biological Oxidation - 1	Front of Thigh - II		
			Competency No		A.N.14.1	BC 7.1-7.2	A.N.14.1		
3	03.12.2025	Wednesday	Department	Anatomy(SGT)	Anatomy	Anatomy	Physiology	Practicals (Biochemistry, Anatomy, Physiology)	
			Faculty names	All Faculty	All Faculty	Dr.Usha Sherikar	Dr.Geetha Vani		
			Topic	Femur	Dissection (Femoral Triangle)	Histology of Muscle	HHPA, Releasing Hormones, Anterior Pituitary Hormones & Prolactin Action Function Regulation & Applied Aspects		
			Competency No				P.Y.8.2		
4	04.12.2025	Thursday	Department	Anatomy(SGT)	Anatomy	Physiology	Anatomy	Anatomy	Physiology
			Faculty names	All Faculty	All Faculty	Dr.Noorjahan	Dr.B.I.Navin Kumar	Dr.E. Vishala	Dr.Farzana
			Topic	Tibia & Patella	Dissection(Tibia & Patella, Muscles of the front of thigh)	Posterior pituitary Hormones, Actions Applied Aspects, case history	Embryology - Third week of Development	Medical Compartment of Thigh & Adductor Canal & Obturator nerve	Growth Hormone - 1
			Competency No			P.Y.8.4	A.N.70.1,2	A.N.15.5	P.Y.8.5
5	05.12.2025	Friday	Department	Dissection(Anatomy) All Faculty		Biochemistry	Physiology	Physiology	Anatomy
			Faculty names			Dr.Sridevi	Dr.Farzana	Dr.Sumera	Dr.K.Thomas Manoj
			Topic			Biological Oxidation - 2	Growth Hormones - II, Functions & Applied Aspects, Case History	Thyroid Hormones - I, Synthesis, Mechanism of action, Regulation	Gluteal Region
			Competency No			BC 7.1-7.2	P.Y.8.6	P.Y.8.7.1	A.N.16.1,16.2,16.3
6	06.12.2025	Saturday	Department	Anatomy(SGT)	Anatomy & General Surgery	Anatomy	Physiology	Biochemistry	Biochemistry
			Faculty names	All Faculty		Dr.B.Jyotsna	Dr.Sumera	Dr.Sridevi	Dr.Sridevi
			Topic	Fibula & Tarsals bones	Femoral Hernia - Surgical approach, General Surgery	Back of Thigh & Sciatic Nerve	Thyroid Hormones-II, Functions Applied & Case Histories	Biological Oxidation - 3	Biological Oxidation - 4
			Competency No				P.Y.8.7.2	BC 7.1-7.2	BC 7.1-7.2

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7	08.12.2025	Monday	Department	Anatomy(PCT)		Biochemistry	Physiology	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names	All Faculty		Dr.A.Bhagya Lakshmi	Dr.Kusuma Kumari		
			Topic	Upper Limb		Heme Chemistry - 1	PTH,Calcium Homeostasis, Vit-D,Calcitonin		
			Competency No			BC.5.8, BC 5.9	P.Y.8.8.1		
8	09.12.2025	Tuesday	Department	Dissection(Anatomy) All Faculty		Biochemistry	Anatomy	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names			Dr.A.Bhagya Lakshmi	Dr.Usha Sherikar		
			Topic			Heme Chemistry - 2	Hip Joint		
			Competency No			BC.5.8, BC 5.9	A.N.17.1,17.2		
9	10.12.2025	Wednesday	Department	Dissection(Anatomy) All Faculty		Anatomy	Physiology	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names			Dr.Ishrath Fathima	Dr.Kusuma Kumari		
			Topic			Histology of Nervous System	PTH-II, Apllied aspect-Tetany		
			Competency No				P.Y.8.8.2		
10	11.12.2025	Thursday	Department	Dissection(Anatomy) All Faculty		Physiology	Anatomy	Anatomy	Physiology
			Faculty names			Dr.Pramila	Dr.K.Thomas Manoj	Dr.E. Vishala	Dr.Pramila
			Topic			Endocrine Pancreas - 1, Case History	Further Development of Embryo	Popliteal fossa, Genicular Anastomosis	Endocrine Pancreas - II, Blood, Glucose Homeostasis, Applied Aspects. Case History
			Competency No			P.Y.8.9.1		A.N.16.4,16.5,16.6	P.Y.8.9.2
11	12.12.2025	Friday	Department	Dissection(Anatomy) All Faculty		Biochemistry(Tutorial/SGT/SD L)	Physiology(Tutorial/SGT)	Physiology(Tutorial/SGT)	Anatomy
			Faculty names			Dr.Asra Naweed	Dr.Vijaya Laxmi	Dr. Vijaya Laxmi	Dr.B.Jyotsna
			Topic			Calcium - 1	Adrenal Gland & Cortex-1	Adrenal Cortex-II, Case History & Applied Aspects	Back of leg
			Competency No			BC 9.2	P.Y.8.10.1	P.Y.8.10.2	A.N.19.1
12	13.12.2025	Saturday	Department	Early Clinical Exposure / Community Medicine		Anatomy	Physiology	Biochemistry	Biochemistry
			Faculty names			Dr.Leelavathi	Dr.Srinivas	Dr.A.Bhagya Lakshmi	Dr.K.Lavanya
			Topic			Anterior Compartment and Lateral Compartment of leg	Adrenal Medulla Hormones & Flight or Fight Response & Stress Response	Heme Chemistry - 3	Heme Synthesis & Porphoryas
			Competency No			A.N.18.1,18.2,18.3	P.Y.8.11.1	BC.5.8, BC 5.9	BC.5.8, BC 5.9

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13	15.12.2025	Monday	Department	Physiology(PCT)		Biochemistry	Physiology	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names	All Faculty		Dr.A.Bhagya Lakshmi	Dr.Srinivas		
			Topic	PCT - II Nerve & Muscle,Endocrines		Heme Degradations & Bilirubin Metabolism	Thymus, Pineal Gland & Other Local Hormones		
			Competency No			BC 5.8, BC 5.9	P.Y.8.12.1		
14	16.12.2025	Tuesday	Department	Anatomy	Anatomy(SDL)	Biochemistry	Anatomy	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names	Dr.B.I.Navin Kumar	Dr.B.I.Navin Kumar	Dr.D.Sridevi	Dr.Usha Sherikar		
			Topic	Knee Joint - I	Knee Joint - I	Case Discussion	Histology of Skin		
			Competency No	A.N.18.4,18.5	A.N.18.4,18.5,18.6,18.7				
15	17.12.2025	Wednesday	Department	Dissection(Anatomy) All Faculty		Anatomy	Physiology	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names			Dr.S.Naveen Kumar	Dr.Vijaya Laxmi		
			Topic			Histology(Cardio Vascular System)	Introduction to CVS, Functional Organization of CVS, Functional Anatomy of Heart, Cardiac muscle		
			Competency No				P.Y.5.1		
16	18.12.2025	Thursday	Department	Dissection(Anatomy) All Faculty		Physiology	Anatomy	Anatomy	Physiology
			Faculty names			Dr.Vijaya Laxmi	Dr.B.I.Navin Kumar	Dr.Ishrath Fathima	Dr.Sumera
			Topic			Conducting System of Heart & Innervation of Heart Origin, Spread of Cardiac Impulse	Embryology - Placenta & Umbilical Cord	Dorsum of foot & Retinacula	Cardiac Muscle Properties - I
			Competency No			P.Y.5.2			P.Y.5.4.1
17	19.12.2025	Friday	Department	Dissection(Anatomy) All Faculty		Biochemistry(Tutorial/SGT/SDL)	Physiology(Tutorial/SGT)	Physiology(Tutorial/SGT)	Anatomy
			Faculty names			Dr.Asra Naweed	Dr.Sumera	Dr.Geetha Vani	Dr.Leelavathi
			Topic			Plasma Proteins - 1	Cardiac Muscle Properties - II	Regulation of Heart Rate, HRV & Variation	Lumbar Plexus
			Competency No			BC 5.4	P.Y.5.4.2	P.Y.5.5	
18	20.12.2025	Saturday	Department	Biochemistry		Anatomy	Physiology	Biochemistry	Biochemistry
			Faculty names	All Faculty		Dr.K.Thomas Manoj	Dr.Kusuma Kumari	Dr.Asra Naweed	Dr.Asra Naweed
			Topic	Test on Enzymes, Iron, Calcium, Biological Oxidation		Sole I	ECG - I	Plasma Proteins - 2	Plasma Proteins - 3
			Competency No			A.N.19.1	P.Y.5.6.1	BC 5.4	BC 5.4

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19	22.12.2025	Monday	Department	Biochemistry		Biochemistry	Physiology	Practicals (Biochemistry, Anatomy, Physiology)	
			Faculty names	Dr.K.Lavanya	Dr.K.Lavanya	Dr.Kishore	Dr.Manju Latha		
			Topic	Immunochemistry - 1	Immunochemistry - 2	Digestion & Absorption of Carbohydrates	ECG - II		
			Competency No	BC 5.5	BC 5.5	BC 3.2	P.Y.5.6.1		
20	23.12.2025	Tuesday	Department	Dissection(Anatomy) All Faculty		Biochemistry	Anatomy	Practicals (Biochemistry, Anatomy, Physiology)	
			Faculty names			Dr.K.Lavanya	Dr.E. Vishala		
			Topic			Immunochemistry - 3	Sole II		
			Competency No			BC 5.5	A.N.19.1		
21	24.12.2025	Wednesday	Department	Dissection(Anatomy) All Faculty		Anatomy	Physiology	Practicals (Biochemistry, Anatomy, Physiology)	
			Faculty names			Dr.Usha Sherikar			
			Topic			Histology - Lymphatic System			
			Competency No						
22	26.12.2025	Friday	Department	Dissection(Anatomy) All Faculty		Biochemistry(Tutorial/SGT/SD L)	Physiology(Tutorial/SGT)	Physiology(Tutorial/SGT)	Anatomy
			Faculty names			Dr.K.Kishore	Dr.Pramila	Dr.Pramila	Dr.Leelavathi
			Topic			Glycolysis	Cardiac Cycle - I	Cardiac Cycle - II	Venous & Lymphatic drainage of lower limb
			Competency No			BC 3.3	P.Y.5.7	P.Y.5.8.1	A.N.20.3,20.4,20.5
23	27.12.2025	Saturday	Department	Anatomy & General Surgery		Anatomy	Physiology	Biochemistry	Biochemistry
			Faculty names			Dr.B.I.Navin Kumar		Dr.K.Kishore	Dr.K.Kishore
			Topic	Varicose Veins - Surgical Approach		Embryology - Prenatal diagnosis fetal membrane twinning		Glyconeogenesis	TCA Cycle
			Competency No					BC 3.3	BC 3.3

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24	29.12.2025	Monday	Department	Family Adoption Programme (FAP)		Biochemistry	Physiology	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names			Dr.K.Ravi Babu	Dr.Pramila		
			Topic			Glycogen Metabolism - I	Cardiac Output - I		
			Competency No			BC 3.3	P.Y.5.9.1		
25	30.12.2025	Tuesday	Department	Dissection(Anatomy) All Faculty	Anatomy	Biochemistry	Anatomy	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names		Dr.S.Naveen Kumar	Dr.K.Ravi Babu	Dr.E. Vishala		
			Topic		Arches of Foot	Glycogen Metabolism - 2	Tibiofibular Joint and Ankle Joint		
			Competency No		A.N.19.5,19.6	BC 3.3	A.N.20.1		
26	31.12.2025	Wednesday	Department	Dissection(Anatomy) All Faculty	Anatomy	Anatomy	Physiology	Practicals (Biochemistry,Anatomy,Physiology)	
			Faculty names		Dr.Ishrath Fathima	Dr.Leelavathi	Dr.Pramila		
			Topic		X-Rays & Surface Anatomy	Mid tarsal joints + Sub talar joint	Cardiac Output - II		
			Competency No			A.N.20.2	P.Y.5.9.2		