

## 2019-20 Academic Schedule for 1st MBBS Students

### BLOCK-1 - September 2019.

DAY	9 am -10 am	10-11 am	11am - 12 pm	12pm - 1pm	1pm - 2pm	2pm - 4pm			4 pm - 5 pm
						Biochemistry	Anatomy	Physiology	
						PRACTICALS			
<b>03.09.2019 TUE</b>	ANI.1 (Anatomical Position) (GA) (L) Dr.SL	ANI.1 (Anatomical Position) (ODAP)	Chemistry of Carbohydrates-1 Mr. N. Victor Raju	AN65.1,2 Epithelium(GH) (L)DR.AJ	<b>LUNCH</b>	<b>B -</b> Quantitative Analysis Spectroscopy Dr.J. Rama Rao Colorimetry - Dr.MD. Althaf	<b>C -</b> Microscope, AN65.1,2 Epithelium	<b>A-</b> Introduction to Physiology Practicals - All Staff	Sports/ EC activities
<b>04.09.2019 WED</b>	CR Elections & Biometric			PHY L-Introduction to Physiology Dr. Satyanarayana		<b>C -</b> Quantitative Analysis Spectroscopy Dr.J. Rama Rao Colorimetry - Dr.MD. Althaf	<b>A -</b> Microscope, AN65.1,2 Epithelium	<b>B-</b> Introduction to Physiology Practicals - All Staff	AN2.4 (Cartilage) - Orthopedics - IL
<b>05.09.2019 THU</b>	AN70.1 Glands (GH) (L) DR.AJ	AN66.1,2 Connective tissue DR.AJ	PHY L-Homeostasis Dr. Satyanarayana	AN2.4 (GA), AN71.2 (GH) Cartilage (L) DR.BM		<b>2pm - 3pm</b>	<b>3pm - 4pm</b>		AN1.2,2.1,2,3 Bone - Orthopedics - IL
Teacher's Day Celebration									
<b>06.09.2019 FRI</b>	AN1.2,2.1,2,3 Bone (GA) (L) DR.VK	AN71.1 Bone (GH) (L) DR.AJ	Chemistry of Lipids-1 Mr.M. Ranga Swamy	PHY SDL-Structure & Functions of Cell -1 Dr. Noorjehan		PHY L-Structure & Functions of Cell - 2 Dr. Noorjehan	PHY Physiology tutorials Completed topics - All Staff		PHY Physiology tutorials Completed topics - All Staff
<b>07.09.2019 SAT</b>	B (51-100)	<b>B - batch</b> Colorimetry Demo - Dr.J.Rama Rao Dr.MD. Althaf	AN2.5,6 Joints (GA) (L) DR.SL	PHY L-Gene Expression Dr. Prashanth		Chemistry of Lipids-2 Mr.M. Ranga Swamy	AN3.1,2,3 Muscle (GA) (L) DR.BM		Primary health care definition and principles - Dr. Aaditya
	C (101-150)	<b>C - batch</b> 1. Automation - Dr.P. Harsha Vardhan 2. Lab Safety Waste disposal - Mr. Kamalakar 3. Autoanalyzer demo -Mr.M. Ranga Swamy <b>Hospital</b>							
<b>08.09.2019 SUN</b>	<b>SUNDAY</b>								

09.09.2019 MON	Bone II DR.AJ	Cadaveric Oath AN82.1 (Ethics in Anatomy) (AETCOM) All Faculty	Chemistry of Carbohydrates-2 Mr. N. Victor Raju	PHY L-Cell Membrane 1 Dr. Prashanth	<b>LUNCH</b>	A - Colorimetry demo - Dr.MD. Althaf, Mr . Victor Raju	B - Microscope, AN65.1,2 Epithelium	C-Introduction & Collection of Blood - Dr. Jyothi	Sports/ EC activities
10.09.2019 TUE	AN67.1, 2,3 Muscle (GH)(L) DR.AJ	AN4.1-5 Skin (GA)(L) DR.VK	Chemistry of Proteins- 1 Dr.P. Harsha Vardhan	AN72.1 Skin (GH)(L) DR.AJ		B - 1. Automation - Dr.P. Harsha Vardhan 2. Lab Safety Waste disposal - Mr . Kamalakar 3. Autoanalyzer demo - Mr.M. Ranga Swamy <b>Hospital</b>	C - AN65.1,2 Epithelium	A- Collection of Blood - Dr. Jyothi	Sports/ EC activities
11.09.2019 WED	AN5.1-8(GA) CVS (L) DR.BM	AN69.1, 2,3 (GH) CVS (L) DR.AJ	AN6.1,2,3(GA) Lymphatic (L) DR.VK	PHY L-Cell Membrane 2 Dr. Prashanth		C - Colorimetry demo - Dr.MD. Althaf, Mr . Victor Raju	A - AN65.1,2 Epithelium	B-Collection of Blood - Dr. Jyothi	AN2.5 (Joints) - Orthopedics - IL
12.09.2019 THU	AN70.2 (GH) Lymphatic(L) DR.AJ	AN7.1-4(GA) Nervous(L) DR.BM	PHY L-Cytoskeleton Dr. Rajashree	AN7.5-8 (GA) Nervous (L) DR.BM		<b>2pm - 3pm</b>	<b>3pm - 4pm</b>		
13.09.2019 FRI	AN8.1- 4(Clavicle) ODAP) (DEMO)All	AN8.1,2, 4(Scapula) (ODAP) (DEMO) All	Chemistry of Proteins- 2 Dr.P. Harsha Vardhan	PHY L-Transport Across the Cell Membrane -2 Dr. Rajashree		PHY L-Transport Across the Cell Membrane -1 Dr. Rajashree	Biochemistry - SDL		AN5.6 (CVS) - General Medicine - IL
14.09.2019 SAT	Visit to Clinical Lab - Collectio of Blood (PHY)		AN8.1,2,4 Humerus (ODAP) (DEMO) All Faculty	PHY L- Inter cellular communication 1 Dr. Jyothi		PHY SDL-Transport Across the Cell Membrane -3 Dr. Rajashree	Physiology tutorials Completed topics - All Staff		PHY Physiology tutorials Completed topics - All Staff
DAY 30 15.09.2019 SUN	<b>SUNDAY</b>								
16.09.2019 MON	Formative Assessment - Biochemistry		Chemistry of Nucleic Acids-2 Dr.MD. Althaf	PHY L- Inter cellular communication 2 Dr. Jyothi	A - 1. Automation - Dr.P. Harsha Vardhan 2. Lab Safety Waste disposal - Mr . Kamalakar 3. Autoanalyzer demo - Mr.M. Ranga Swamy <b>Hospital</b>	B - AN70.1 (Glands) & AN66.1,2 (Connective tissue)	C- Microscope, Neubaur's Chamber - Dr. Jyothi	Sports/ EC activities	

<b>17.09.2019</b> <b>TUE</b>	Dissection AN9.2 (Mammary Gland) All Faculty	Dissection AN9.1 (Pectoral muscles) All Faculty	Molecular and Functional Organization Dr.MD. Althaf	AN9.2,3 (Mammary Gland) (L) DR.AJ
<b>DAY 33</b> <b>18.09.2019</b> <b>WED</b>	Dissection AN10.1,2 (Axilla) All Faculty		AN76.1,2(GEmb) (Stages of Human life, Terms) (L) DR.SL	PHY L- Apoptosis Dr. Prashanth
<b>19.09.2019</b> <b>THU</b>	Dissection AN10.3 (Brachial plexus) All Faculty	PHY L-Fluid compartment - 1 Dr. Satyanarayana	AN10.1,2,4,7(Axilla) (L) DR.BM	
<b>20.09.2019</b> <b>FRI</b>	Dissection AN10.8,9 (Scapular muscles) All Faculty	Membrane Transport Dr.P. Harsha Vardhan	PHY SGT - pH and Buffer All Staff	
<b>21.09.2019</b> <b>SAT</b>	Skin incisions/Burns (Surgery)	AN10.3,5,6 (Brachial plexus) (L) DR.SL	PHY Molecular basis of AP Dr. Noorjehan	
<b>22.09.2019</b> <b>SUN</b>	<b>SUNDAY</b>			
<b>23.09.2019</b> <b>MON</b>	Formative Assessment - Physiology	Plasma Proteins Mr.M. Ranga Swamy	PHY SDL-Functions of Blood - Dr. Jyothi	
<b>24.09.2019</b> <b>TUE</b>	Dissection AN10.10,11,13(Scapular muscles) All Faculty	Haemoglobin Structure and Function houlder Jt) - Dr.J.Rama Rao	(L)	

LUNCH

<b>B - Chromatography - Theory - Dr.MD. Althaf Chromatography, Demo - All Staff</b>	<b>C - AN70.1 (Glands) &amp; AN66.1,2 (Connective tissue)</b>	<b>A- Microscope, Neubaur's Chamber - Dr. Jyothi</b>	<b>Sports/ EC activities</b>
<b>C - Chromatography - Theory - Dr.MD. Althaf Chromatography, Demo - All Staff</b>	<b>A - AN70.1 (Glands) &amp; AN66.1,2 (Connective tissue)</b>	<b>B-Microscope, Neubaur's Chamber - Dr. Jyothi</b>	<b>Revision of Upper Limb bones</b>
<b>PHY L-Fluid compartment -1 Dr. Satyanarayana</b>	<b>Biochemistry - SDL - Information molecules</b>		<b>Revision of Axilla</b>
<b>PHY Molecular basis of RMP Dr. Noorjehan</b>	<b>Physiology tutorials Completed topics - All Staff</b>		<b>PHY Physiology tutorials Completed topics - All Staff</b>
<b>Composition of Body Fluids Mr. N. Victor Raju</b>	<b>AN8.1,2, 4 Radius, Ulna (DEMO) DR.BM, DR.VK&amp; Mrs.Reshma</b>		<b>SDG -Current National and State level Status of</b>
<b>A Chromatography - Theory - Dr.MD. Althaf Chromatography, Demo - All Staff</b>	<b>B - AN71.1 (Bone) &amp; AN71.2 (Cartilage)</b>	<b>C- RBC Count Dr. Prashanth</b>	<b>Sports/ EC activities</b>
<b>B Electrophoresis - Theory Dr.p. Harsha Vardhan Electrophoresis - All Staff</b>	<b>C - AN71.1 (Bone) &amp; AN71.2 (Cartilage)</b>	<b>A- RBC Count Dr. Prashanth</b>	<b>Sports/ EC activities</b>

25.09.2019 WED	Dissection AN10.12 (Shoulder Jt) All Faculty	Personality Development	PHY L-Plasma proteins -1 Dr. Satyanarayana	LUNCH	C - Electrophoresis - Theory Dr.p. Harsha Vardhan Electrophoresis - All Staff	A - AN71.1 (Bone) & AN71.2 (Cartilage)	B- RBC Count Dr. Prashanth	Revision of Brachial Plexus
					2pm - 3pm	3pm - 4pm		
					PHY L-Synthesis & Functions of Hb - Dr. Jyothi	Clinical importance of cell organelles and Membrane Transport Dr.j.Rama Rao	Revision of Shoulder Joint	
					PHY L-RBC 1 - Dr. Jyothi	Physiology tutorials Completed topics - All Staff	PHY Physiology tutorials Completed topics - All Staff	
26.09.2019 THU	Dissection AN11.1(Arm)All Faculty	Personality Development	AN11.2 (Vessels of Arm) (L) DR.SL					
27.09.2019 FRI	Dissection AN11.2(Arm) All Faculty	Personality Development	PHY L-Catabolism of Hemoglobin - Dr. Jyothi					
28.09.2019 SAT	Biochemistry early Clinical exposure - abnormal hemoglobins Dr.J.Rama Rao	AN11.2 (Nerves of Arm) (L) DR.SL	SGT-RBC 2 - All Staff					
29.09.2019 SUN	SUNDAY							
30.09.2019 MON	AETCOM	Enzymes 2 -- Dr.Harshavardhan	PHY L-Anaemia - Dr. Noorjehan	LUNCH	A - Electrophoresis - Theory Dr.p. Harsha Vardhan Electrophoresis - All Staff	B- AN67.1, 2,3 (Muscle)	C-WBC Count - Dr Noorjehan	Sports/ EC activities

#### Aligned and integrated topics -

1. Cell Structural, Functional and Molecular Organization - Anatomy, Physiology and Biochemistry
2. Body Fluids - Different Fluid compartments, their formation and maintenance, Composition - Physiology and Biochemistry
3. Plasma Proteins - Physiology and Biochemistry
4. Hemoglobin- Structure and Function - Physiology and Biochemistry
5. Skin - Anatomy and Surgery

*K. Sudeep*

31/8/19

Malla Reddy Medical College for Women