

**Om Sakthi**  
**Melmaruvathur Adhiparasakthi Institute of Medical Science & Research**  
**Department of Biochemistry**  
**1<sup>st</sup> MBBS -2016-17 Batch of Teaching schedule DECEMBER-2016**

THEORY				1. PRACTICAL AND 2. TUTORIAL			
S.NO	DATE & DAY	TIME	TOPIC TO BE COVERED	S.NO	DATE & DAY	TIME	TOPIC TO BE COVERED
1	2.12.2016 Friday	9.30AM- 10.30AM	Mechanism of Enzyme action, Enzyme inhibition. Dr.D.Sultan Sheriff	1	1.12.2016 Thursday	1.30PM - 3.30PM	2.Protein structure and function – Dr.D.Sultan Sheriff, Dr.S.Sakthi Dasan
2	5.12.2016 Monday	3.30PM- 4.30PM	Clinical Enzymology. Dr.S.Sakthi Dasan	2	5.12.2016 Monday	1.30PM - 3.30PM	1.Reaction of Protein (Precipitation) albumin+ casein – Dr.K.Gunanithi, Mr.K.P.Shivagovindan, and Dr.N.Haribabu 2.Protein structure and function – Dr.D.Sultan Sheriff,Dr.S.Sakthi Dasan
3	6.12.2016 Tuesday	8.30AM- 9.30AM	Carbohydrate metabolism – Digestion and absorption. Dr.K.Gunanithi	3	6.12.2016 Tuesday	1.30PM - 3.30PM	1.Reaction of Protein (Precipitation) albumin+ casein – Dr.K.Gunanithi, Mr.K.P.Shivagovindan, and Dr.N.Haribabu 2.Protein structure and function – Dr.D.Sultan Sheriff,Dr.S.Sakthi Dasan
4	9.12.2016 Friday	9.30AM- 10.30AM	Glycolysis including rapoport leubring cycle. Dr.D.Sultan Sheriff	4	7.12.2016 Wednesday	1.30PM - 3.30PM	1.Reaction of Protein (Precipitation) albumin+ casein – Dr.K.Gunanithi, Mr.K.P.Shivagovindan, and Dr.N.Haribabu 2.Protein structure and function – Dr.D.Sultan Sheriff,Dr.S.Sakthi Dasan
5	12.12.2016 Monday	3.30PM- 4.30PM	Gluconeogenesis- Cori cycle, Glucose-alanine cycle: linker reaction. Dr.D.Sultan Sheriff	5	8.12.2016 Thursday	1.30PM - 3.30PM	1.Reaction of Protein (Precipitation) albumin+ casein – Dr.K.Gunanithi, Mr.K.P.Shivagovindan, and Dr.N.Haribabu 2.Protein structure and function – Dr.D.Sultan Sheriff,Dr.S.Sakthi Dasan

6	13.12.2016 Tuesday	8.30AM- 9.30AM	TCA cycle including the shuttle system. Mr.S.Saleem Basha	6	12.12.2016 Monday	1.30PM - 3.30PM	1.Revision- Reaction of Protein (Albumin + Casein) – Mr.S.Saleem Basha Dr.M.Saravanakumar and Dr.R.Vijayalakshmi 2. Collagen, Elastin, Hemoglobin, Myoglobin – Dr.D.Sultan Sheriff, Dr.S.Sakthi Dasan
7	16.12.2016 Friday	9.30AM- 10.30Am	Glycogen- synthesis –regulation. Dr.S.Sakthi Dasan	7	13.12.2016 Tuesday	1.30PM - 3.30PM	1.Revision- Reaction of Protein (Albumin + Casein) – Mr.S.Saleem Basha Dr.M.Saravanakumar and Dr.R.Vijayalakshmi 2. Collagen, Elastin, Hemoglobin, Myoglobin – Dr.D.Sultan Sheriff, Dr.S.Sakthi Dasan
8	17.12.2016 Saturday	1.30PM- 3.30PM	SEMINAR. All Faculty	8	14.12.2016 Wednesday	1.30PM - 3.30PM	1.Revision- Reaction of Protein (Albumin + Casein) – Mr.S.Saleem Basha Dr.M.Saravanakumar and Dr.R.Vijayalakshmi 2. Collagen, Elastin, Hemoglobin, Myoglobin – Dr.D.Sultan Sheriff, Dr.S.Sakthi Dasan
9	19.12.2016 Monday	3.30PM- 4.30PM	Glycogenolysis- regulation. Dr.S.Sakthi Dasan	9	15.12.2016 Thursday	1.30PM - 3.30PM	1.Revision- Reaction of Protein (Albumin + Casein) – Mr.S.Saleem Basha Dr.M.Saravanakumar and Dr.R.Vijayalakshmi 2. Collagen, Elastin, Hemoglobin, Myoglobin – Dr.D.Sultan Sheriff, Dr.S.Sakthi Dasan
10	20.12.2016 Tuesday	8.30Am- 9.30Am	HMP SHUNT. Mr.S.Saleem Basha	10	19.12.2016 Monday	1.30PM - 3.30PM	1. Colour reaction of Protein – Mr.S.Saleem Basha, Dr.D.Sultan Sheriff, Dr.N.Haribabu 2.Classification of Protein – Dr.K.Gunanithi, Dr.S.Sakthi Dasan
11	23.12.2016 Friday	9.30AM- 10.30AM	Fructose, Galactose, D-Glucuronic acid. Dr.D.Sultan Sheriff	11	20.12.2016 Tuesday	1.30PM - 3.30PM	1. Colour reaction of Protein – Mr.S.Saleem Basha, Dr.D.Sultan Sheriff, Dr.N.Haribabu 2.Classification of Protein – Dr.K.Gunanithi, Dr.S.Sakthi Dasan

12	26.12.2016 Monday	3.30PM- 4.30PM	Blood Glucose regulation – Dr.K.Gunanithi	12	21.12.2016 Wednesday	1.30PM - 3.30PM	1. Colour reaction of Protein – Mr.S.Saleem Basha, Dr.D.Sultan Sheriff, Dr.N.Haribabu 2. Classification of Protein – Dr.K.Gunanithi, Dr.S.Sakthi Dasan
14	27.12.2016 Tuesday	8.30AM- 9.30AM	Diabetes Mellitus – Dr.S.Sakthi Dasan		22.12.2016 Thursday	1.30PM - 3.30PM	1. Colour reaction of Protein – Mr.S.Saleem Basha, Dr.D.Sultan Sheriff, Dr.N.Haribabu 2. Classification of Protein – Dr.K.Gunanithi, Dr.S.Sakthi Dasan
13	30.12.2016 Tuesday	8.30AM- 9.30AM	Glucose tolerance test (OGTT) – Mr.S.Saleem Basha	13	26.12.2016 Monday	1.30PM - 3.30PM	1. Revision – Colour reaction of Protein. Mr.S.Saleem Basha, Dr.S.Sakthi Dasan, Dr.R.Vijayalakshmi, Dr.M.Saravanakumar. 2. Plasma Protein – Dr.Gunanithi, Dr.D.Sultan Sheriff
<b>Teaching faculty</b>  1. Dr.D.Sultan Sheriff 2. Dr.S.Sakthi Dasan 3. Dr.K.Gunanithi 4. Mr.S.Saleem Basha 5. Mr.K.P.Shivagovindan 6. Dr.R.Vijayalakshmi 7. Dr.N.Haribabu 8. Dr.M.Saravanakumar				14	27.12.2016 Tuesday	1.30PM - 3.30PM	1. Revision – Colour reaction of Protein. Mr.S.Saleem Basha, Dr.S.Sakthi Dasan, Dr.R.Vijayalakshmi, Dr.M.Saravanakumar. 2. Plasma Protein – Dr.Gunanithi, Dr.D.Sultan Sheriff
				15	28.12.2016 Wednesday	1.30PM - 3.30PM	1. Revision – Colour reaction of Protein. Mr.S.Saleem Basha, Dr.S.Sakthi Dasan, Dr.R.Vijayalakshmi, Dr.M.Saravanakumar. 2. Plasma Protein – Dr.Gunanithi, Dr.D.Sultan Sheriff
				16	29.12.2016 Thursday	1.30PM - 3.30PM	1. Revision – Colour reaction of Protein. Mr.S.Saleem Basha, Dr.S.Sakthi Dasan, Dr.R.Vijayalakshmi, Dr.M.Saravanakumar. 2. Plasma Protein – Dr.Gunanithi, Dr.D.Sultan Sheriff

*D. Sheriff*  
**DR.D.SULTAN SHERIFF**

**PROFESSOR & HEAD**

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MELMARUVATHUR - 600 319.