Day	Date	Time	Compe. No.	Topic	Faculty Name	No. Of students	Compe. No.	DOAP/SGD/Practical/Others (2-5 Pm)	Faculty Name	No. of students
MON	2/9/19			**Ganesh Chathurthi**						
WED	4/9/19	10-11	BI1.1	Basic Biochemistry				Orientation of Biochemistry Lab		
FRI	6/9/19	9-10	BI3.1.1	Chemistry of CHO				Orientation of Biochemistry Lab		
MON	9/9/19	10-11	BI3.1.2	Chemistry of CHO			BI11.1	commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal		
WED	11/9/19	10-11	BI5.1.1	Chemistry of Protein			BI11.1	commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal		
FRI	13/9/19	9-11		AETCOM (Bio +Phy)			BI11.1	commonly used laboratory apparatus and equipments, good safe laboratory practice and waste disposal		
		11-12	**SDL-1**	**(Vitamin A) (Group activity)**						
MON	16/9/19	10-11	BI5.1.2	Chemistry of Protein			BI11.6	Colorimetry		
WED	18/9/19	10-11	BI5.1/ PY 2.2	Plasma proteins			BI11.6	Colorimetry		
FRI	20/9/19	9-10	SGD	chem. of CHO/Protein			BI11.6	Colorimetry		
		10-01	**ECE-I**	**(Visit to CCL)**						
MON	23/9/19	10-11	BI6.12/ 5.2/ PA16.3	Structure and function of HB & hemoglobinopathies			BI11.19	Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.		
WED	25/9/19	10-11	BI8.1	Dietary compo.&fibres (Nutrition) Linker case PEM			BI11.19	Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.		

FRI	27/9/19	9-10	SGD	HB & hemoglobinopathies			BI11.19	Outline the basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.		
		11-12	BI8.5	**SDL-2 (nutritional importance of commonly used food items**)						
MON	30/9/19	10-11	BI8.2 PA12.2 PE 10.1	PEM and feedback			BI11.8/ 11.22	Estimation Sr. Proteins		

MVP'S Dr. VasantraoPawar Medical College, Adgaon, Nashik

Dept of Biochemistry

1st MBBS 2019-20 **September 2019**

1st MBBS 2019-20 **October 2019**

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. Of Students	Compe. No.	DOAP/SGD/Practical/others (2-5 Pm)	Faculty Name	No. Of Students
WED	**2/10/19**	**10-11**		**Holiday**						
FRI	4/10/19	9-10	---------	SGD (structure of protein)			BI11.8/11.22	Estimation Sr. Protein		
MON	7/10/19	10-11	BI2.1	Enzymes			BI11.8/11.22	Estimation Sr. Protein		
WED	9/10/19	10-11	BI2.3	Enzymes			BI11.16	Demonstration – Electrophoresis/PAGE		
FRI	11/10/19	9-11	--------	AETCOM (Bio +Phy)			BI11.16	Demonstration – Electrophoresis/PAGE		
		11-12	BI11.16	**SDL-3 (techniques in Biochemistry)**						
MON	14/10/19	10-11	BI2.4/2.6	Enzymes			BI11.16	Demonstration – Electrophoresis/PAGE		
WED	16/10/19	10-11	BI2.5/2.7	Enzymes				Revision		
FRI	18/10/19	9-1		Submission and feedback				Revision		

	21/10/19 - 3/11/19 Diwali Vacation		

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of Students	Compe. No.	DOAP/SGD/Practical/ Others (2-5 Pm)	Faculty Name	No. of Students
MON	4/11/19	10-11	BI6.6.1	Biological oxidation			BI2.2	Demo- Esti. of SGOT/PT And Revision		
WED	6/11/19	10-11	BI6.6.2	Biological oxidation			BI2.2	Demo-Esti. of SGOT/PT		
FRI	8/11/19	9-11	---------	AETCOM (Bio +Phy)			BI2.2	Demo-Esti. of SGOT/PT		
		11-12	BI11.17/ 2.6	**SDL-4 (Recent biomarkers of MI)**						
MON	11/11/19	10-11	BI3.4	Carbohydrates metabolism I			BI11.3/11.4	Normal Urine		
WED	13/11/19	10-11	BI3.5	Carbohydrates metabolism II			BI11.3/11.4	Normal Urine		
Fri	15/11/19	9-10	---------	Tutorial-(enzymes/ Biological oxidation)			BI11.3/11.4	Normal Urine		
		10-1	**ECE-2**	**DM, Lab reports And Technique**						
Mon	18/11/19	10-11	BI3.6/	Carbohydrates metabolism III			BI11.4/11.20 PE21.11	DOAP-Abnormal urine		
Wed	20/11/19	10-11	BI2.5/2.7 /11.17	Clinical utility of various enzymes of MI			BI11.4/11.20 PE21.11	DOAP-Abnormal urine		
FRI	22/11/19	9-10	BI7.7	Oxidative stress in Atherosclerosis			BI11.4/11.20 PE21.11	DOAP-Abnormal urine		
		11-12	BI11.17	**SDL-5 (biomarkers of pancreatitis)**						
Mon	25/11/19	10-11	BI3.7	Carbohydrates metabolism IV			BI11.21	Estimation of Glucose		
Wed	27/11/19	10-11	BI3.8	Carbohydrates metabolism V			BI11.21	Estimation of Glucose		
Fri	29/11/19	9-10	BI3.9	Carbohydrates metabolism VI			BI11.21	Estimation of Glucose		
		11-1	BI	Sports and ECA						

1st MBBS 2019-20 **November 2019**

1st MBBS 2019-20 **December 2019**

Day	Date	Time	Compe. No.	Topic	Faculty name	No. of students	Compe. No.	DOAP/SGD/Practical Others (2-5Pm)	Faculty name	No. of students
Mon	2/12/19	10-11	BI3.10	Carbohydrates metabolism VII			BI11.16	Auto analyser /Quality control		
Wed	4/12/19	10-11	BI5.4.1	Protein Metabolism I			BI11.16	Auto analyser /Quality control		
Fri	6/12/19	9-10	BI	SGD-(HMP shunt/ Glycogen storage disorders)			BI11.16	Auto analyser /Quality control		
Mon	9/12/19	10-11	BI5.4.2	Protein Metabolism II			BI11.21	Estimation of Urea		
Wed	11/12/19	10-11	BI5.4.3	Protein Metabolism III			BI11.21	Estimation of Urea		
Fri	13/12/19	9-11	-------	AETCOM (Bio +Phy)			BI11.21	Estimation of Urea		
		11-12	BI11.17	**SDL-6 (Proteinuria**)						
Mon	16/12/19	10-11	BI5.4.4	Protein Metabolism IV			BI11.7/ 11.22	Estimation of Serum Creatinine/Clearance		
Wed	18/12/19	10-11	BI5.5	Protein Metabolism V			BI11.7/ 11.22	Estimation of Serum Creatinine/Clearance		
Fri	20/12/19	9-10	---------	Tutorial (protein Metabolism)			BI11.7/ 11.22	Estimation of Serum Creatinine/Clearance		
		10-01	**ECE-3**	**(Case histories of protein metabolism)**						
TUES	24/12/19	10-1		I st Terminal theory paper						
		2-5		Feedback of theory paper						
	26/12/19-30/12/19			Practical exam and feedback						
21/12/19 to 30/12/191st Terminal Examination										

1st MBBS 2019-20 **January 2020**

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of students	Compe. No.	DOAP/SGD/Practical/others (2-5Pm)	Faculty Name	No. of students
Wed	1/1/20	10-11	BI6.13/14/15 PY7.8	KFT			BI11.13	Estimation of SGOT/SGPT		
Fri	3/1/20	9-10	BI6.12	DOAP – (Hb derivatives)			BI11.13	Estimation of SGOT/SGPT		
Mon	6/1/20	10-11	BI6.13/14/15 PE26.9/PA25.6	LFT			BI11.13	Estimation of SGOT/SGPT		
Wed	8/1/20	10-11	BI6.14/11.17	Lab reports interpretation of Jaundice			BI11.12 PA25.1	Estimation of Bilirubin		
Fri	10/1/20	9-11	-----	AETCOM (Bio +Phy)			BI11.12 PA25.1	Estimation of Bilirubin		
		11-12	BI6.4	**SDL-7 (Gout-group activity)**						
Mon	13/1/20	10-11	BI6.2/7.1	Nucleic acid I			BI11.12 PA25.1	Estimation of Bilirubin		
Wed	15/1/20	10-11	BI6.3	Nucleic acid II			BI11.16	DNA Isolation/Elisa		
Fri	17/1/20	9-10	BI	Test (Jaundice / Nucleic Acid)			BI11.16	DNA Isolation/Elisa		
		10-01	**ECE-4**	**serum uric acid and associated disorders**						
Mon	20/1/20	10-11	BI4.1.1	Chemistry of Lipid I			BI11.16	DNA Isolation/Elisa		
Wed	22/1/20	10-11	BI4.1.2	Chemistry of Lipid II			BI11.14	Esti. of Alk. Phosphatase		
Fri	24/1/20	9-10	------	Tutorial (Lipid Chemistry)			BI11.14	Esti. of Alk. Phosphatase		
		11-12	BI11.17	**SDL-8 (Causes of oedema)**						
Mon	27/1/20	10-11	BI4.6/11.24	Chemistry of Lipid III			BI11.14	Esti. ofAlk. Phosphatase		
Wed	29/1/20	10-11	BI6.13/14/15	Adrenal function test				Revision		
Fri	31/1/20	9-10	BI6.5/DR 17.1 PE9.1/12.1/12.	Vitamin I (Vitamin A)				Revision		
		10-01	---	Sports& ECA						

1st MBBS 2019-20 **February 2020**

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of students	Compe. No.	DOAP/SGD/Practical/others (2-5Pm)	Faculty Name	No. of students
Mon	3/2/20	10-11	BI6.5/PE9.1/ 12.6/12.8	Vitamins-II (vitamin D)			BI11.23	SGD- Energy content of food /revision		
Wed	5/2/20	10-11	BI6.5/ PE 9.1 /12.11/12.13	Vitamins-III (Vitamin K,E)			BI11.23	SGD-Energy content of food		
Fri	7/2/20	9-10	----	Test (Fat soluble Vitamins)			BI11.23	SGD-Energy content of food		
Mon	10/2/20	10-11	BI6.5/DR17.1/ PE 9.1/12.15/ 12.17/12.19/12.2	Vitamins-IV (Vitamin C B1,B2,B3)			BI11.16	Immunodiffusion		
Wed	12/2/20	10-11	BI6.5/DR17.1 PE9.1	Vitamins-V (vitamin B5B6,B7,B9)			BI11.16	Immunodiffusion		
Fri	14/2/20	9-11	-----	AETCOM (Bio+ Phy)			BI11.16	Immunodiffusion		
		11-12	BI11.17	SDL-9 (Dyslipidaemia)						
Mon	17/2/20	10-11	BI6.5 PA 15.1	Vitamins-VI (B12)			BI11.17	SGD-Dyslipidaemia/Proteinuria Nephrotic syndrome, Oedema		
Wed	19/2/20	10-11	BI4.4	Lipid Metabolism I			BI11.17	SGD-Dyslipidaemia/Proteinuria Nephrotic syndrome, Oedema		
Fri	21/2/20	9-10		Test (water soluble vitamins)			BI11.17	SGD-Dyslipidaemia/Proteinuria Nephrotic syndrome, Oedema		
		10-01	-----	**ECE-5(Myocardial Infarction)**						
Mon	24/2/20	10-11	BI4.3	Lipid Metabolism II			BI11.10/ IM2.12	Estimation of TG (Lipid profile)		
Wed	26/2/20	10-11	BI4.5/4.7	Lipid Metabolism III			BI11.10 /IM2.12	Estimation of TG (lipid profile)		
Fri	28/2/20	9-10	-----	SGD- Beta –oxidation of Fatty Acid)			BI11.10 /IM2.12	Estimation of TG (lipid profile)		
		11-12	BI4.3/4.4	SDL-10 (atherosclerosis						

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of Students	Compe. No.	DOAP/SGT/Practical/others (2-5Pm)	Faculty Name	No. of Students
Mon	2/3/20	10-11	BI4.5/ 4.7	Lipid Metabolism VI			BI11.9	Estimation of Cholesterol &HDL		
Wed	4/3/20	10-11	BI4.5/ 4.7	Lipid Metabolism V			BI11.9	Estimation of Cholesterol &HDL		
Fri	6/3/20	9-10	---	Test (Identify the spots)			BI11.9	Estimation of Cholesterol &HDL		
Mon	9/3/20	10-11	BI6.1	Integration/starvation			BI11.6/ 11.5	Paper chromatography/TLC		
Wed	11/3/20	10-11	BI6.1	Integration/starvation			BI11.6/ 11.5	Paper chromatography/TLC		
Fri	13/3/20	9-11	------	AETCOM (Bio +Phy)			BI11.6/ 11.5	Paper chromatography/TLC		
		11-12	BI11.23	SDL-11 (Glycemic index)						
Mon	16/3/20	10-11	BI11.18	Spectrophotometer			BI11.2	Preparation of Buffer /PH		
	18/3/20 – 26/3/20			2nd Terminal Exam						
FRI	20/3/20 9-1 Pm			Theory paper						
	2-5Pm			Feedback						
	21/3/20-24/3/20			Practical exam and feedback						
FRI	27/3/20			Given to Physiology			BI	SGD-Demo-Capillary blood glucose		
MON	30/3/20 10-11Am			Discussion of theory paper			BI	SGD- Demo-Capillary blood glucose		

1st MBBS 2019-20 **March- 2020**

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of Students	Compe. No.	DOAP/SGT/Practical (2-5Pm)	Faculty Name	No. of Students
Wed	1/4/20	10-11		MCQ Discussion			BI11.2	Preparation of Buffer /PH and SGD- Demo-Capillary blood glucose		
Fri	3/4/20	9-10	------	SGD-(Analysis of CSF)			BI11.2	Preparation of Buffer /PH		
Mon	6/4/20	10-11	BI6.13/6.14/ 6.15/11.17	TFT			BI11.11	Estimation of Calcium/phosphorus		
Wed	8/4/20	10-11	BI6.9/PE13.11	Minerals-1(Calcium, phosphorus)			BI11.11	Estimation of Calcium/phosphorus		
Fri	10/4/20	9-11	-----	AETCOM (Bio+ Phy)			BI11.11	Estimation of Calcium/phosphorus		
		11-12	BI6.9/6.10	SDL-12 (Iron-group activity)						
Mon	13/4/20	10-11	BI6.9/PE13.7/ 13.13	Minerals-II (Na, K, Cl, Mg, Iodine)			BI11.16	Electrolyte analysis by ISE		
Wed	15/4/20	10-11	BI6.10 PA14.1 PE13.1	Minerals-III (Iron)			BI11.16	Electrolyte analysis by ISE		
Fri	17/4/20	9-10	-----	Seminar-Vitamin D and Calcium)			BI11.16	Electrolyte analysis by ISE		
		10-01	-----	**ECE-6 (communication skills)**						
Mon	20/4/20	10-11	BI6.10 /DR17.4	Mineral- IV (Zn,Mn,Se,Flu)				**ECE-7 (Doctor Patient relation)**		
Wed	22/4/20	10-11	BI7.5	Xenobiotics				**ECE-7 (Doctor Patient relation)**		

Fri	24/4/20	9-10	----	Seminar (Iron Metabolism)				**ECE-7 (Doctor Patient relation)**		
		11-12	BI10.1	SDL-13 (P 53 and Apoptosis)						
Mon	27/4/20	10-11	BI7.6./ PY11.7	Antioxidants				Preparation of Practical exam.		
Wed	29/4/20	10-11	BI7.7	Role of Oxidative Stress In DM, Cancer				Preparation of Practical exam.		

1st MBBS 2019-20 **April- 2020**

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of students	Compe. No.	DOAP/SGT/Practical/others (2-5Pm)	Faculty Name	No. of students
Mon	1/6/20	10-11	BI10.3	Immunology-I				Theory Viva practice		
Wed	3/6/20	10-11	BI10.4	Immunology-II				Theory Viva practice		
Fri	5/6/20	9-10	BI	Discussion of Spots (Charts/ Lab Reports/Case History/ pictures /Instruments/techniqu				Theory Viva practice		
Mon	8/6/20	10-11	BI10.5	Immunology-III			BI	SGD-GTT		
Wed	10/6/20	10-11	BI6.7 PY1.6	Water electrolyte balance-I			BI	SGD-GTT		
Fri	12/6/20	9-11	-----	AETCOM (Bio +Phy)			BI	SGD-GTT		
		11-12	-----	**SDL-15 (Gene Mutation) (group activity)**						
Mon	15/6/20	10-11	BI6.7/ PY1.6	Water electrolyte balance-II			BI	**ECE-8(Collection of CSF Skill lab)**		
Wed	17/6/20	9-10	BI6.7 PY7.5/1.7	Acid Base Balance-1			BI	**ECE-8(Collection of CSF Skill lab)**		
Fri	19/6/20	9-10	BI6.7 PY7.5/1.7	Acid Base Balance-II			BI	**ECE-8(Collection of CSF Skill lab)**		
		10-01	BI7.1	**SDL- 16/17/18 (Seminar of Molecular Biology**)						

Mon	22/6/20	11-12	BI9.1/9.2	Extracellular Matrix-I			BI6.8	**ECE-9-ABG Analysis**		
Wed	24/6/20	10-11	BI9.1/9.2/ 9.3	Extracellular Matrix-II			BI6.8	**ECE-9-ABG Analysis**		
Fri	26/6/20	9-10	BI6.7/6.8 PY7.5/1.7	Acid Base Balance-III			BI6.8	**ECE-9-ABG Analysis**		
		11-12	BI7.4	**SDL-19 (PCR)**						
MON	29/6/20	12-1	BI7.2	Replication of DNA			BI	OSPE/Journal certification		

1st MBBS 2019-20 May- 2020

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of Students	Compe. No.	DOAP/SGT/Practical/others (2-5Pm)	Faculty Name	No. of Students
Summer vacation 1/5/20-21/5/20										
Fri	22/5/20	9-10		Tutorial (oxidative stress and antioxidants)				Preparation of Practical examination		
		11-12	BI6.5	SDL-14 (Seminar- Folic Acid and Vitamin B12)						
Mon	25/5/20	10-11	BI10.1	Oncogenesis			BI11.4/ 11.20	Revision Abnormal Urine		
Wed	27/5/20	10-11	BI10.2	Oncogenesis			BI11.4/ 11.20	Revision Abnormal Urine		
Fri	29/5/20	9-10	BI11.15/ AN56.2	CSF			BI11.4/ 11.20	Revision Abnormal Urine		
		10-1	-----							

1st MBBS 2019-20 June- 2020

1st MBBS 2019-20 July- 2020

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of students	Compe. No.	DOAP/SGT/Practical/others (2-5Pm)	Faculty Name	No. of students

Wed	1/7/20	9-10	BI7.2	Transcription			BI	OSPE/Journal certification		
Fri	3/7/20	9-10	BI7.2	DNA repair			BI	OSPE/Journal certification		
Mon	6/7/20	10-11	BI7.2	Translation			BI	**ECE-10 (PCRTechnique)**		
Wed	8/7/20	10-11	BI7.3	Regulation of gene expression			BI	**ECE-10 (PCRTechnique)**		
Fri	10/7/20	9-11		AETCOM (Bio +Phy)			BI	**ECE-10 (PCRTechnique)**		
		11-12	BI8.4	**SDL-20 (obesity)**						
MON	13/7/20	9-10	BI	TEST				AETCOM (Bio+Phy)		
		10-11	BI7.4	Recombinant tech. and PCR						
		17/7/20 To 30/7/20 Preliminary Examination								
FRI	31/7/20	9-11	BI	Preliminary exam Feedback						

1st MBBS 2019-20 Aug- 2020

Day	Date	Time	Compe. No.	Topic	Faculty Name	No. of students	Compe. No.	DOAP/SGT/Practical/others (2-5Pm)	Faculty Name	No. of students
Mon	3/8/20	12-1	BI	Case scenario			BI	Revision		
Wed	5/8/20	9-11	BI	Quiz			BI	Revision		
Fri	7/8/20			Given to physiology			BI	Revision		
Mon	10/8/20	9-1	BI	Submission and feedback			BI	Revision		
Wed	12/8/20	10-11	BI	Solving the queries of students			BI	Revision		
Fri	14/8/20	9-11	BI	Remedial classes theory			BI	Remedial classes Practical /Revision		
	17/8/20-27/8/20 Betterment Examination									
MON	31/8/20	9-1	BI	Feedback theory			BI	Remedial classes Practical		