

Shri Vasantnao Naik Govt. Medical College, Yavatmal



॥लोकाः समस्ताः सुखिनो भवन्तु॥

# **CBME Timetable of First MBBS Batch 2021-2022**

**SVNGMC Yavatmal      First MBBS Batch 2021-2022**

**Contents**

Sr. No	Subject	Lectures (hours)	Small group teaching/Tutorials/ Integrated Learning/ Practicals (hours)	Self directed learning (hours)	Total (hours)
1	Anatomy	220	415	40	675
2	Physiology	163	312	27	502
3	Biochemistry	85	150	20	255
4	Community Medicine	20	27	6	53
5	AETCOM	-	28	8	36
6	ECE	90	-	-	90
7	Sports & Extra curricular activities	-	-	-	65
8	Formative Assessment and Term Examination	-	-	-	143
Total					1819
Foundation Course					179

**Foundation Course topics have been included from February 2021 to May 2021 on all working days**

Phases of Time Table	Duration	Phases of Time Table	Duration
Phase I	01.03.2022 to 26.04.2022	Phase IV	03.09.2022 to 23.10.2022
Phase II	27.04.2022 to 02.06.2022	Diwali Vacation	24.10.2022 to 30.10.2022
First Term Assessment Exam	03.06.2022 to 10.06.2022	Phase V	31.10.2022 to 12.12.2023
Phase III	11.06.2022 to 21.08.2022	Phase VI	13.12.2022 to 05.01.2023
Second Term Assessment Exam	22.08.2022 to 02.09.2022	Prelim Exam, Result & Internal assessment	07.01.2023 to 30.01.2023

**Phase I Batch 2021-2022**

**General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry**

Time	Day 1 02.03.2022 Wed	Day 2 03.03.21 Thu	Day 3 04.03.2022 Fri	Day 4 05.03.2022 Sat	Day 5 07..03.2022 Mon	Day 6 08./03.2022 Tue	Day 7 09.03.2022 Wed	Day 8 10.03.2022 Thu	Day 9 11.03.2022 Fri	Day 10 12.03.2022 Sat
6-7.30 am		Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation
9-10 am	DEAN Address  Meeting Parents	Introduction to MBBS Curriculum	AN 1.1 Terminologies in Anatomy Lecture Hall: 4	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles	PY 1.1,1.3,1.4 ,1.9 (VI-PA) Cell-functions, communications	BI 1.1 (HI-PY 1.1, 1.3) Fluid mosaic model, cell junctions, inter cellular connection	AN8.1 Clavicle and scapula	BI 3.1 Carbohydrates – Importance, Classification , Monosaccharides	BI 3.1 Importance, classification of Disaccharides	PY 1.5 Transport across the cell
10 – 12 pm		Introduction of Departmental Staff (Anatomy Physiology Biochemistry PSM)	AN 65.1,65.2 Introduction to Microscope Epithelium	AN 77.1 to 77.6 Embryology / First Week of Human development	BI 11.1 Commonly used lab equipments	AN 65.1, 65.2, 66.1, 66.2 Basic tissues Histology of connective tissue	AN8.1 Humerus	BI 11.6 Colorimetry and spectro photometry	Histology Basic tissues- Bone & cartilage (A)	PY 2.11 Microscope & Hemocytometer Hematology lab
12-1 pm			AN 75.1 to 75.5 Case1 Intro-Down's Syndrome: Cell division, inheritance & applied genetics	PY 1.2 Homeostasis & its Disturbances	AN 79.1 to 79.6 Embryology Third week of Human Development	PY 1.6,1.7 (HI-BI) Body fluid compartments P <sup>H</sup> & buffer system in body	AN8.1 &8.4 Radius and Ulna	AN 7.1 to 7.8 Nervous system: Peripheral Nervous system	AN 6.1 to 6.3 Lymphatic System	AN 9.2 Pectoral Region - II

Phase I Batch 2021-2022

General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry

2-3 pm	Campous tour & Departmental Visits	Guardian Allotment & Introductory Meeting	AN 76.1,76.2 Embryology Introduction	AN 78.1 to 78.5 Embryology – Second Week of Human Development	AN 3.1-3.3(HI-PY) Muscular system	AN 7.1 to 7.8 Nervous system: Central Nervous system	CM 1.1--SGD Concepts of Health	AN 5.1 to 5.8 Blood vessels(A)	AN 9.1 Introduction to upper limb-Pectoral region- I	AN 10.1 to 10.2 Gross Anatomy Axilla I
3-5 pm			AETCOM Module 1.5 Part 1 Oath taking	AN 4.1 Composition of Human body – Basic structure	AN 2.1 to 2.6 Bone and Joint	AN 13.1 to 13.7 Introduction to Osteology , Embryology, Surface marking, Histology, Radiological anatomy	Community medicine tutorial	AN 9.1 Dissection of Pectoral region	AN 9.2 Dissection Pectoral region	ECE AN 75.1 Case1 Resolution – Down's Syndrome: (Small Group )
5-6 pm			Ant ragging guidelines	MUHS Rules	Introduction to Institute website	Downloading Institute App and its use	Visit to Library	Issuing of Library Cards	Use of E-library	Enrolment in Extracurricular activity Music club & Sports

**Phase I Batch 2021-2022**

**General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry**

Time	Day 11 14.03.2022 Mon	Day 12 15.03.2022 Tue	Day 13 16.03.2022 Wed	Day 14 17.03.21 Thu	Day 15 19.03.2022 Sat	Day 16 21.03.2022 Mon	Day 17 22.03.2022 Tue	Day 18 23.03.2022 Wed	Day 19 24.03.21 Thu	Day 20 25.03.2022 Fri
6 am - 7.30 am	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation
9 -10 am	Physiology Tutorial	Behavioral assessment by interactive question answer session	CM1.1 Concepts of Health	BI 11.1 Safety precaution in Laboratory	Sports and extra curricular activities	BI 11.1 Waste management	PY – Physiology SDL (P)	BI 11.6 Spectro photometry	PY – Physiology SDL (P)	Biochemistry Tutorial
10 – 12 pm	BI 11.16 Auto analyser		AN 65.1,65.2 Introduction to microscope	PY 11.13 General Examination	PY 3.14 Ergography	AN 67.1-67.3 Histology Basic tissues Nervous tissues	CM- Hospital visit	AN8.5 Articulated Hand	PY 3.16 Demonstrate Harvard step test	AN 67.1-67.3 Histology Basic tissues Muscles
12-1 pm	AN 79.1 to 79.6 Embryology 4th – 8th Weeks		ECE AN 10.5,10.6 Case2 Resolution - Thoracic outlet syndrome Large Group: LH	BI 5.1 Amino acids, classification, reactions,	BI 5.1, Proteins – Definition, Importance & Classification	PY 3.4, 3.6(VI-AS, PA) Case4 Introduction MG NMJ & Transmission	AETCOM 1.4 Part I	AETCOM 1.4 Part II	AN 10.12(VI-SU) Shoulder joint	AN 11.5,11.6 Cubital fossa
2– 3 pm	AN 10.3 Axilla - II		Extracurricular activity & Sports	BI 3.1 Carbohydrate – polysaccharides	PY 3.8,1.8 Bioelectric Potential AP / RMP	PY 3.8,3.13 , 3.17 (VI-IM, HI –AN) properties of muscle , SDC	AN 11.1-11.4 Gross Anatomy Arm	CM2.4,2.5 Social Psychology & social security measures	PY 3.5, 3.6( VI-AS, PH, PA) Drugs acting at NMJ & MG	BI 4.1(VI-IM) Lipids – Classification & Fatty acid reactions
3- 5 pm	AN 10.3 Dissection – Axilla - I		AN 10.3 – 10.13 Dissection – Axilla - II	Physiology Tutorial	AN 10.3-10.13 Dissection: Brachial plexus	AN 11.1,11.2 Dissection Scapular region	AN 11.1,11.2 Dissection Deltoid region	Physiology Tutorials	AN 11.1-11.3 Dissection Arm	AN 10.12 Dissection - Shoulder joint
5-6 pm	Lecture on Yoga / Spiritual Discourses		Introduction to Medical Ethics, Attitude & Professionalism	Sports activity	Alternative Health Medicine	Compute skills introduction	Sports activity	History of Medicine	Sports activity	Institutional rules and Regulations

**Phase I Batch 2021-2022**

**General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry**

Time	Day 21 26.03.2022 Sat	Day 22 28.03.21 Mon	Day 23 29.03.2022 Tue	Day 24 30.03.2022 Wed	Day 25 31.03.2022 Thu	Day 26 01.04.2022 Fri	Day 27 04.04.2022 Mon	Day 28 05.04.2022 Tue	Day 29 06.04.2022 Wed
6 - 7:30 am	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation	Yoga & Meditation
9 -10 am	Visit to RHTC	Anatomy Tutorial	AN 10.5, 10.6 Case2 Introduction Thoracic outlet syndrome Brachial plexus	AN 10.10 to 10.13 Gross Anatomy Scapular region	PY 3.7, 3.13 (VI-IM, HI –AN) Case3 Introduction DMD : Structure of muscle and Muscle proteins	AN 10.10 Gross Anatomy Deltoid region	BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequencing	CM 1.2 Holistic Health & determinants of health	ECE PY 3.6 Case 4 Resolution: Myasthenia gravis Large Group
10 – 12 pm		PY 3.16 Demonstrate Harvard step test	Biochemistry Tutorials BI 4.1, Lipid,Cholesterol ,Lipoprotein,Steroid	PY 2.11( VI-PA) RBC Count	PY 2.12( VI-PA) Hb, PCV and blood indices	PY 2.12, 2.13( VI-PA) Reticulocyte count/Osmotic Fragility	CM5.2 Nutritional Assessment	An Anatomy SDL	Py Physiology SDL
12-1 pm		PY 3.10, 3.12(VI-IM) Types & grades of muscle contraction	CM 5.1 Sources of Nutrition	PY 2.4 Structure and functions of RBC. Erythropoiesis –I	PY 2.4 Erythropoiesis –II	AN 13.3 Elbow joint & anastomosis	AN 12.2 Radial Nerve and Radial Artery	PY – Physiology SDL (P)	BI 6.9,6.10 (HI-PY,VI-IM) Iron metabolism
2– 3 pm	Visit to UHTC	PY 3.9 Molecular basis of smooth muscle contraction	Physiology Revision (GP & Muscle)	PY 2.1, 2.2(HI-BI) Case 5 Introduction: Aplastic Anemia Components of blood, Plasma proteins	BI 5.2, 6.12(HI-PY, VI-PA,IM) Structure & function of Hb & Myoglobin	BI 6.5 (VI-IM) Vitamins B12 & Folic acid	AETCOM 1.1- Part I Exploratory Session AN 13.3-13.5 Dissection of elbow joint & other joints of Upper Limb	Anatomy ECE	AETCOM 1.1-Part -II
3- 5 pm		PY3.13(VI-IM, HI-AN) Case3 Resolution - DMD (Small group)	AN 11.5 Dissection - Cubital fossa	AN 12.1,12.2 Dissection forearm	AN 12.1,12.2 Dissection forearm	PY 3.18 Charts(GP & Muscle)			
5-6 pm		Self-directed learning - Introduction	Health Care delivery System in India	National Health Programmes	Carrier pathways & Personal growth	Sports activity	Marathi Language skill	English Language skill	Computer skills - Introduction

**Phase I Batch 2021-2022**

**General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry**

Time	Day 30 07.04.2022 Thu	Day 31 08.04.2022 Fri	Day 32 09.04.2022 Sat	Day 33 11.04.2022 Mon	Day 34 12.04.2022 Tue	Day 35 13.04.2022 Wed	Day 36 16.04.2022 Sat	Day 37 18.04.2022 Mon
9 -10 am	PY 3.9 Molecular basis of skeletal muscle contraction	PY 3.11, 3.15(HI-BI) Changes during muscle contraction & Exercise Metabolism	Visit to UHTC	CM 1.2-SGD Holistic Health & determinants of health	BI 2.3 Enzymes-kinetics, mechanism, factors affecting enzyme activity	AN 12.3-12.6 Case 6 introduction: Carpel Tunnel Syndrome Palm I	AN 12.12-12.15 Palm - III Case resolution 6: Carpel Tunnel Syndrome(Large Group)	BI.2.5,11.17 (VI-PA,IM) Isoenzymes , Enzymes of clinical importance
10 – 12 pm	Bi Biochemistry SDL	AN Anatomy SDL		PY Physiology SDL	Physiology Revision Practical	BI 11.4 Abnormal Urine	PY 2.11,2.13 (VI-PA) BT/CT &Platelet Count	BI 11.4 Abnormal Urine
12-1 pm	CM 5.3 Nutritional disorders	AN 12.2 Nerves and Vessels of Forearm		BI 2.1 Enzymes- classification, coenzymes , Alloenzymes	AN 13.3,13.4 Other joints of upper limb	BI 2.4 (VI-PA,IM) Enzyme inhibition	Biochemistry Tutorial	PY 2.6 WBC leucopoiesis & functions
2– 3 pm	Visit to UHTC	AN 12.11,12.12 Back of forearm(A)	Extracurricular activity	BI 5.2, 6.12(HI-PY, VI-PA,IM) Abnormal Hb – its genetic basis	CM 1.6 IEC & BCC	AN 12.7-12.12 Palm II	AN 13.5,13.6 Osteology & Radiological Anatomy	PY2.10 Cellular Immunity
3- 5 pm		BI 11.4 Normal Urine		PY 2.11( VI-PA) TLC	Bi Biochemistry Seminar Disorders of Hemoglobin Metabolism	AN 12.3-12.12 Dissection of palm	Physiology Tutorial	AN 12.12-12.15 Dissection Palm – II
5-6 pm	Computer skill – MS Office	Computer skill – MS Word		Computer skill – MS Excel	Computer skills - PPT	Basic Life Support – 1	Basic Life Support – 2	Biosafety

**Phase I Batch 2021-2022**

**General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry**

<b>Time</b>	<b>Day 38 19.04.2022 Tue</b>	<b>Day 39 20.04.2022 Wed</b>	<b>Day 40 21.04.2022 Thu</b>	<b>Day 41 22.04.2022 Fri</b>	<b>Day 42 23.04.2022 Sat</b>	<b>Day 43 25.04.2022 Mon</b>	<b>Day 44 26.04.2022 Tue</b>
<b>9 -10 am</b>	AN 12.12-12.15 dorsum of hand	BI 10.3(VI-OG, SU, PA) Immunoglobulins & Electrophoresis	PY2.8 (VI-PA) Hemostasis Anticoagulants Disorders	<b>AETCOM</b>  <b>1.1 Part III</b>	Physiology ECE	Physiology- Blood Revision	Anatomy Revision
<b>10 – 12 pm</b>	PY 2.11( VI-PA) DLC	BI 11.21 Estimation of Blood Sugar	PY 2.11 Blood Group			AN 70.1,70.2 Histology of Lymphoid organs (A)	PY 2.11 2.13 (VI-PA) BT / CT and platelet count
<b>12-1 pm</b>	PY 2.10 Humoral Immunity	BI10.3,10.4,10.5 (HI-PY, VI-OG, MI, SU,PA,IM,PE) Immune response & vaccine	BI 7.1 DNA Chemistry & Functions			AN 10.4,11.3 Veins & lymphatics of upper limb	BI 7.1 Purine,Pyrimidine s, Nucleosides, Nucleotide
<b>2– 3 pm</b>	AN 13.5,13.6 Osteology & Radiological Anatomy	PY 2.7 Platelets synthesis and function	AN 80.1-80.7 Embryology Placenta and Fetal membranes	BI 7.1 RNA Chemistry & Functions	PY2.9 (VI-PA) Blood group I	PY2.9 (VI-PA) Blood group II	AN 13.1-13.7 Osteology & Radiological Anatomy
<b>3- 5 pm</b>	AN 12.12-12.15 Dissection of dorsum of hand	AN 13.5,13.6 Surface Anatomy of upper limb	Anatomy Tutorial	AN 13.6 Surface Anatomy of upper limb	PY 2.8 (VI-PA) Seminar – Coagulation disorders	PY 2.5 (VI-PA; HI-BI) Case 5 Resolution : Aplastic Anemia	Anatomy dissection revision
<b>5-6 pm</b>	Biomedical Waste Management	Simulation based Learning	Learning Strategies - Pedagogy	Computer skills	Marathi Language skills	English Language Skills	Computer Skills



**Phase II – Batch 2021 -2022**  
**Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.**  
**Venue-New Building lecture Hall**

Time	Day 1 27.04.2022 Wed	Day 2 28.04.2022 Thu	Day 3 29.04.2022 Fri	Day 4 30.04.2022 Sat	Day 5 02.05.2022 Mon	Day 6 04.05.2022 Wed	Day 7 05.05.2022 Thu	Day 8 06.05.2022 Fri
9 -10 am	ECE Biochenistry Enzyme markers in diseases	AETCOM Module 1.2 Part I	PY 8.6 Mechanism of Hormonal action	Introduct ion to Hospital HMIS system	PY 8.2 Case 7 Introduction (Panhypo pituitarism) Neuro Hypophysis	AN17.1-17.3 Hip Joint	BI 6.5(VI-IM) Vitamin D	BI 11.16 Colorimetry
10 – 12 pm			PY 10.11 CNS Examination- Higher mental functions		AN43.2 Histology of pituitary glands	PY 10.11 CNS Examination- Sensory system	AN43.2 Histology of Thyroid, parathyroid	BI 11.11 Estimation of calcium & phosphorus
12- 1 pm			PY 8.2 Hypothalamo Hypophyseal System		AN15.1-15.4 Front and medial side of Thigh, Femoral triangle	PY 8.2 Adeno hypophysis - II	PY 8.2,8.4 (HI-BI) Thyroid Functions & disorders	PY 8.1, 8.2 Functions of PTH
2 – 3 pm	ECE PY 8.1-8.6 Introduction to Endocrinology (General Medicine)	AN 20.9 Introduction to lower limb front of thigh and great saphenous vein	CM1.6-SGD IEC & BCC	Webinar / TED talks on Medical Ethics	PY 8.2 Adeno hypophysis I	PY 8.2 Synthesis & mechanism of action of thyroid hormones	BI 6.9,6.10 (HI- PY,VI-IM) Calcium & Phosphorus	PY 8.3 Thymus & Pineal gland
3 -5 pm	Biochemistry Tutorials	Physiology Tutorials	AN15.1-15.4 Dissection – Front Of Thigh		AN15.1-15.4 Dissection - Front & Medial side of Thigh	AN15.1-15.4 Dissection – Femoral Triangle	AN15.1-15.4 Dissection- Front & Medial side of Thigh	CM 5.4 Suitable diet based on economic status
5-6 pm	Sports and extra curricular activities	First Aid - 1	First aid - 2		Techniques of Handwashing	Sports and extra curricular activities	Using Online Resources	Immunization of Health care professionals

**Phase II – Batch 2021 -2022**  
**Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.**  
**Venue-New Building lecture Hall**

Time	Day 9 07.05.2022 Sat	Day 10 09.05.2022 Mon	Day 11 10.05.2022 Tue	Day 12 11.05.2022 Wed	Day 13 12.05.2022 Thu	Day 14 13.05.2022 Fri	Day 15 14.05.2022 Sat
9 - 10 am	Sports activity	BI 6.6 Biological oxidation, high energy compounds, components of ETC	AN16.1-16.3 Gluteal Region –II	<b>BI 3.1-3.3</b> Digestion of carbohydrate s	BI 3.4,3.7,3.8 (VI-IM) Glycolysis, pyruvate dehydrogenase complex	Biochemistry ECE	AETCOM Module 1.2 Part II
10 – 12 pm	SDL Documentary	PY 10.11 CNS Examination – sensory system	PY 10.11 CNS Examination – sensory system	CM2.3 Good health and health seeking behavior	PY 8.2,8.4 Seminar on Thyroid disorders		Physiology Revision Practical
12- 1 pm		AN16.1 Gluteal region -1	BI 6.6 Oxidative phosphorylation, chemiosmoticTheor y, shuttle pathways	AN16.5 BACK OF THIGH (A)	AN18.4-18.6 Knee joint & anastomosis I		Biochemistry Tutorial
2 – 3 pm	<b>Extra curricular activity</b>	AN14.1-14.3 Osteology: Hip Bone and Femur	AN14.1-14.3 Osteology Patella, Tibia	AN16.6 Popliteal fossa	BI 3.6 Citric acid cycle	BI 3.4,3.7,3.8 (VI-IM) Glycogen Metabolism and disorders	<b>ECE</b> PY 11.6,11.9,11.10 Infancy, growth chart (Pediatrics)
3 -5 pm		AN16.1 Dissection Gluteal Region	AN16.5 Dissection – Back of Thigh	AN16.6 Dissection – Popliteal Fossa	AN18.4-18.6 Dissection – knee joint	AN18.4-18.6 Dissection – Knee Joint	Physiology Tutorials
5-6 pm	Sports activity	What student can expect from Institution	What student can expect from Faculties	Group learning & group dynamics	Universal Precautions	Sports activity	Sports activity

**Phase II – Batch 2021 -2022**  
**Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.**  
**Venue-New Building lecture Hall**

Time	Day 16 17.05.2022 Tue	Day 17 18.05.2022 Wed	Day 18 19.05.2022 Thu	Day 19 20.05.2022 Fri	Day 20 21.05.2022 Sat	Day 21 23.05.2022 Mon	Day 22 24.05.2022 Tue
9 -10 am	BI 3.4,3.7,3.8 (VI-IM) Fructose & Galactose Metabolism	AN18.4-18.6 Knee joint & anastomosisII	AN18.1,18.2 Anterior compartment of Leg	Pharmaco- physiology of Anti diabetic drugs (Pharmacology)	Sports activity	PY 8.2,8.4(HI-BI) Case 8 Introduction – Diabetes mellitus Functions of Insulin & Glucagon – I	BI 3.9,11.17(VI- PA,IM) Plasma glucose regulation, Diabetes Mellitus
10 – 12 pm	AN52.1 Histology - suprarenal gland, revision (A) Histology lab	PY 10.11 CNS Examination- Motor system	BI 11.21 Estimation of glucose , glucometer	PY 10.11 CNS Examination- Motor system	SDL Movie on Bioethics	CM2.1 Assessment of individual, family & community	PY 10.11 CNS Examination- Motor system
12-1 pm	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-I Glucocorticoids and applied aspects	BI 3.4,3.7,3.8 (VI-IM) Gluconeogenes is	AN19.1 -19.4 Posterior compartment of leg	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-II Mineralocorticoid s & regulation & applied aspects		PY 8.2,8.4(HI-BI) Functions of Insulin & Glucagon – II	AN20.1 -20.2 Ankle Joint & Subtalar joint
2 – 3 pm	PY 11.7 Physiology of Aging	AN18.1,18.3 Lateral Compartment of leg	PY 8.2 Endocrine functions of Skin, Kidney & heart	PY 8.2,8.4,8.5(HI-BI) Adrenal Medullary hormones	Personality Developme nt	BI 6.13-6.15,11.17 (HI-AN,PY; VI- PA,IM) Case 9- Introduction G6PD Deficiency	BI 3.4,3.7,3.8(VI- IM,PA) Case 9 Large Group Case Resolution (G6PD deficiency) HMP pathway and uronic acid pathway
3 -5 pm	AN14.4 Osteology – Fibula and tarsal bones, Surface marking & Radiological Anatomy	AN18.1,18.3 Dissection – lateral compartment of Leg	AN19.1 -19.4 Dissection - Posterior compartment leg	Dissection Revision		Physiology endocrine charts	AN20.1 -20.2 Dissection – Ankle joint
5-6 pm	Computer skills	Computer Skills	Sports activity	Marathi Language skills		Computer skills	Expectations of society and patients from Doctors

**Phase II – Batch 2021 -2022**  
**Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.**  
**Venue-New Building lecture Hall**

Time	Day 23 25.05.2022 Wed	Day 24 26.05.2022 Thu	Day 25 27..05.2022 Fri	Day 26 28.05.2022 Sat	Day 27 30.05.2022 Mon	Day 28 31..05.2022 Tue	
9 -10 am	AN14.1, 18.3 Dorsum of Foot	Biochemistry Revision	AN18.1, 18.2, 20.2 Inversion & Eversion of Foot	CM-SDL	CM-SDL	Marathi Language skills	<b>FIRST TERM EXAM from 02.06.2022 to 10.06.2022</b>
10 – 12 pm	Biochemistry tutorial	Physiology Tutorial-III	BI 11.17 Case resolution 8 – small group Diabetes Mellitus)	BIO 11.11  Estimation of Protein	BI 6.13 Thyroid Function Test	Computer skills	
12- 1 pm	BI 3.10 (VI-IM) Biochemistry Charts	AN20.5 Case 10 Introduction Varicose Veins Sole	Physiology Revision	Bi Biochemistry SDL	Physiology Tutorials (P)	English Language skills	
2 – 3 pm	PY 8.5,11.5 Obesity, metabolic syndrome	PY – Physiology SDL (P)	Case10 Large Group Case Resolution (Varicose Veins) Lymphatic drainage and venous drainage of lower limb	PY-Physiology Tutorial	AN19.5 -19.7 Arches of foot	Computer skills	
3 -5 pm	ECE PY 8.2 Case resolution 7 – small group (Panhypopituita rism	Anatomy tutorials	Bi Biochemistry SDL	BI 6.13 Adrenal Function Test	Biochemistry Tutorial	Marathi Language skills	
5-6 pm	Expectations of Doctors from society and patient	Marathi Language skill	English Language skill	Computer Skills	Bi Biochemistry SDL	Bi Biochemistry SDL	

**Phase III- Batch 2021-2022**  
**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

Time	Day 1 13.06.2022 Mon	Day 2 14.06.2022 Tue	Day 3 15.06.2022 Wed	Day 4 16.06.2022 Thu	Day 5 17.06.2022 Fri	Day 6 18.06.2022 Sat	Day 7 20.06.2022 Mon
9 -10 am	ECE-PY Neurology as a specialty (General Medicine)	ECE BI 4.2 (VI-IM) Case 12 Resolution (Mal absorption syndrome ) Digestion & absorption of lipids	BI 4.2 (VI-IM) Fatty acid synthesis, acyl glycerol,	Anatomy ECE	AETCOM Module 1.3 Part 1	Anatomy Tutorial	PY 10.2(HI-AN) Introduction Receptor, generator potential & properties (P)
10 – 12 pm	PY 10.11(HI-AN) Examination of superficial reflexes	AN 64.1 Histology of spinal cord (A)	PY 10.11(HI-AN) Examination of superficial reflexes			Bi 11.10 Estimation of Total Cholesterol	CM5.8 Food additives & adulteration
12-1 pm	AN 57.1-57.5 (VI-SU) Case 11 Intro (Brown Sequard syndrome) Spinal cord	AN 58.1,58.2 Medulla - I (A)	AN 59.1-59.3 Pons			PY 3.2,3.3 (VI-IM) Classification of Nerve, Nerve Injury, Wallerian degeneration	Physiology Tutorial
2– 3 pm	PY 10.1 (HI-AN) Organization of nervous system	AN 58.3,58.4 Medulla – II (A)	CM 8.2 Introduction, causes of cerebrovascular diseases	PY 3.1(HI-AN) Neuron and neuroglia ,NGF	BI 6.5 (VI-IM)Vitamin C,B3,K	AN 61.1-61.3 Mid Brain (A)	BI 6.5(VI-IM) Vitamins Biotin, pantothenic acid B1,B2
3- 5 pm	AN 57.1-57.5,64.1 Spinal Cord Dissection / Histology	AN 58.1-58.4,64.1 Medulla Dissection / Histology	AN 59.1-59.3,64.1 Pons Dissection /Histology	AN 59.1-59.3, 58.1-58.4,64.1 Pons & Medulla / Histology Revision	CM2.2  Food hygiene & nutritional surveillance, NPP, ICDS	AN 61.1-61.3,64.1 Mid Brain Dissection / Histology	AN 26.1,26.2 Osteology (A)
5-6 pm	CM-SDL	PY – Physiology SDL (P)	Computer skills	PY – Physiology SDL (P)	Marathi Language skills	BI 6.5 Vitamin B1,B2	BI 6.5 Vitamin K,B3

**Phase III- Batch 2021-2022**

**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

**Phase III- Batch 2021-2022**  
**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

Time	Day 8 21.06.2022 Tue	Day 9 22.06.2022 Wed	Day 10 23.06.2022 Thu	Day 11 24.06.2022 Fri	Day 12 27.06.2022 Mon	Day 13 28.06.2022 Tue	Day 14 29.06.2022 Wed	Day 15 30.06.2022 Thu	Day 16 01.07.2022 Fri
9 -10 am	PY 10.2(HI-AN) Reflexes – I	Marathi Language skills	PY 10.3 (HI-AN) Spinal cord – II Ascending tracts	PY 10.7(HI-AN, VI-PS) Cerebellum – I	AN 63.1(HI-PY) Fourth ventricle	AN 62.2(HI – PY,VI-IM) Cerebrum II	PY 10.7(HI-AN, VI-PS) Cerebral cortex -II	BI 11.15 CSF	Physiology ECE
10 – 12 pm	PY 10.11(HI-AN) Examination of deep reflexes	English Language skills	AN 64.2 Histology cerebrum and cerebellum	PY 10.11(HI-AN) Examination of deep reflexes	Biochemistry tutorials	PY 10.11(HI-AN) Examination of deep reflexes	Anatomy embryology tutorials	Anatomy tutorials- Osteology	
12-1 pm	PY 10.2(HI-AN) Reflexes- II	Computer skills	PY 10.6(HI-AN) Spinal Cord – III Transection of spinal cord (Complete/ Hemi)	AN 64.2,64.3(VI-OG,PE) Embryology- Development of Brain	AN 62.2(HI – PY,VI-IM) Case-14 Intro- Hemiplegia- Cerebrum I- sulci and gyri	PY 10.7(HI-AN, VI-PS) Cerebral cortex -I	AN 63.1,63.2(HI-PY) Lateral Ventricle	AN 62.5(HI-PY,VI-IM) Thalamus	
2– 3 pm	PY 10.4(HI-AN) Spinal cord – I Descending tracts	Marathi Language skills	ECE AN 60.1-60.3(HI-PY,VI-IM) Case 13 Intro (Cerebellar disease) Cerebellum	PY 10.7(HI-AN, VI-PS) Cerebellum - II (P)	PY 10.5(HI-AN) Brain stem - reticular formation, ARAS	BI 4.2(VI-IM) Fatty acid oxidation – all types (B)	AN 62.2,64.1(HI-PY,VI-IM) Inter peduncular fossa / Review of brainstem histology	PY 10.7(HI-AN,VI-PS) Thalamus (P)	PY 10.7(HI-AN) CSF BBB, CVO
3- 5 pm	Anatomy dissection revision	English Language skills	AN 62.2 (VI-IM,HI-PY) Cerebellum / Histology	AN 62.2 Cerebellum	AN 62.2(VI-IM,HI-PY) Cerebrum	AN 62.2(VI-IM,HI-PY) Cerebrum	AN 63.1(HI-PY) Fourth ventricle Dissection	AN 3.1,63.2(HI-PY) Lateral ventricle	AN 62.5(HI-PY,VI-IM) Thalamus dissection
5-6 pm	English Language skills	Computer skills	Physiology tutorials ( P)	Marathi Language skills	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)	PY 10.2 Physiology seminar - Receptors	PY – Physiology SDL (P)

**Phase III- Batch 2021-2022**  
**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

Time	Day 17 02..07.2022 Sat	Day 18 04.07.2022 Mon	Day 19 05.07.2022 Tue	Day 20 06.07.2022 Wed	Day 21 07.07. 2022 Thu	Day 22 08.07.2022 Fri	Day 23 11..07.2022 Mon
9 -10 am	PY 10.7(HI-AN,VI-PS) Limbic system	AN 62.3(VI-IM,HI-PY) White matter I	AETCOM 1.3 Part 2	Biochemistry Tutorial	BI 6.9,6.10(HI-PY,VI-IM) Minerals	BI-6.5(VI-IM) Vitamin E and selenium	AN64.2 Embryology- Development of Brain
10 – 12 pm	PY 10.11(HI-AN) Cerebellar function test	CM2.3 Good health and health seeking behavior		Biochemistry MCQ	PY 10.11(HI-AN) Cerebellar function test	BI 11.9 Estimation of Total Cholesterol	BI 11.9 Estimation of HDL
12-1 pm	BI 3.9,11.17 (VI-PA,IM) Metabolism of ketone bodies	PY 10.9 (VI-PS) Learning and memory,speech		CM 8.2-8.5 Prevention of cerebro vascular diseases	PY 10.1-10.12 Physiology Charts	AN 62.2 Surface Marking & radiology	BI 4.3(VI-IM) Metabolism of chylomicrons and VLDL
2– 3 pm	BI 4.3(VI-IM) Metabolism of cholesterol, bile acids, enterohepatic circulation	AN 62.3(VI-IM,HI-PY) White matter II	PY 10.4(HI-AN) Posture, Equilibrium & Vestibular Apparatus	PY 10.5 (HI-AN) Autonomic nervous system	BI 11.4, Abnormal Urine	AN 26.3,26.7 Osteology revision	BI 4.3(VI-IM) Metabolism of HDL, dyslipoproteinemias & Fatty Liver
3- 5 pm	AN 62.2(VI-IM,HI-PY) Coronal and sectional anatomy brain	AN 62.2(VI-IM,HI-PY) Coronal and sectional anatomy brain	Bi Biochemistry SDL	AN 62.3(VI-IM,HI-PY) White matter dissection	AN Head injury	CM4.3 Evaluation of Health promotion	BI 11.9 Estimation of LDL
5-6 pm	Physiology tutorials ( P)	Sports and extra curricular activities	Bi Biochemistry SDL	Physiology tutorials ( P)	PY 10.6 Seminar on Hemi section of spinal cord	Bi Biochemistry SDL	Bi Biochemistry SDL



**Phase III- Batch 2021-2022**  
**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

Time	Day 24 12.07.2022 Tue	Day 25 13.07.2022 Wed	Day 26 14.07.2022 Thu	Day 27 15.07.2022 Fri	Day 28 16.07.2022 Sat	Day 29 18.07.2022 Mon	Day 30 19.07.2022 Tue
9 -10 am	AN 64.2,64.3(VI-OG,PE) Embryology- Development of Brain	PY 10.7(HI-AN,VI-PS) Hypothalamus II	PY 10.7(HI-AN,VI-PS) Basal ganglia I (P)	AN 62.6(VI-IM,HI-PY) Arterial supply to Brain (A)	ECE AN 27.1,27.2 (VI-SU) Introduction of Case 15 - Xerophthalmia Head, Neck & Scalp	AN 43.4 (VI-PE) Embryology of head and neck	AN 43.4 (VI-PE) Embryology of Head and Neck Pharyngeal arch arteries
10 – 12 pm	Histology revision	PY 10.11(HI-AN) Examination of cranial nerves I-VI	BI 11.10 Estimation of TGL	PY 10.11(HI-AN) Examination of cranial nerves I-VI	Osteology revision	PY 10.11(HI-AN) Examination of cranial nerves I- VI	Biochemistry tutorials
12-1 pm	PY 10.3(HI-AN) Pain & Analgesic system (P)	PY 10.8 ,10.12(VI-PS) EEG, sleep	ECE PY 10.7(HI-AN,VI-PS) Basal ganglia II (P) Case 15- PD resolution (Large group)	AN 62.6(VI-IM,HI-PY) Venous Drainage of Brain	Physiology revision CNS	AN 29.1-29.4 Posterior triangle – E J.V Sterno cleidomastoid muscle, Cr. Plexus	AN 32.1,32.2 Anterior triangle & its subdivisions Diagastric muscle mylohyoid muscle (A)
2– 3 pm	PY 10.7(HI-AN,VI-PS) Hypothalamus I	AN 62.4(HI-PY) Case 15 Introduction (PD )Basal ganglia	BI 11.17(VI-IM,PA) Cardiac biomarkers	PY 5.10(VI-IM) Cerebral circulation and regulation (P)	AN 28.1-28.8 Face – Muscles, Cutaneous nerves & Vessels	PY10.13 Physiology of smell and its disorders	AN 35.1-35.4 Carotid sheath – ECA, IJV (A)
3- 5 pm	AN 63.1,63.2 Third ventricle	AN 62.4(HI-PY) Basal ganglia	BI 4.1,4.6 Seminar, Lysosomal Disorders	ECE Cases 11,13,14 Resolution (Small groups)	AN 62.6 Blood Supply of Brain	BI 4.1,4.6 Seminar, RDS	AN 27.1,27.2 Dissection – Scalp & Face (A)
5-6 pm	Sports and extra curricular activities	Sports and extra curricular activities	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)	Sports and extra curricular activities	PY 10.7 Physiology seminar – Limbic system

**Phase III- Batch 2021-2022**

**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

**Phase III- Batch 2021-2022**  
**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

Time	Day 31 20.07.2022 Wed	Day 32 21.07.2022 Thu	Day 33 22.07.2022 Fri	Day 34 25.07.2022 Mon	Day 35 26.07.2022 Tue	Day 36 27.07.2022 Wed
9-10 am	AN 32.1,32.2 Introduction of case 16 -Bell's Palsy; Carotid and muscular triangle, ansa cervicalis	Anatomy ECE	AN 30.4 Dural venous sinuses & cavernous sinus	AN 31.1-31.5(VI-OP) Orbit boundaries, contents, extra ocular muscles ophthalmic vessels II.	PY 10.17(VI-OP) Photo receptor Mechanism visual cycle and Light & Dark adaptation	AN 31.2(HI-PY) Occulomotor nerve, Ciliary ganglion
10 – 12 pm	Anatomy tutorial test (Full Batch)		PY 10.11(HI-AN) Examination of cranial nerves (7-12)	AN 43.3 Histology of cornea & retina	PY 10.11(HI-AN) Examination of cranial nerves (7-12)	AN 43.3 Histology –Eyelid, lacrimal gland, cochlea
12-1 pm	AN 42.1-42.3 Sub-occipital triangle & contents of vertebral canal		AN 31.1-31.5(VI-OP) Orbit boundaries, contents, extra ocular muscles ophthalmic vessels I	PY 10.17(VI-OP) Vision – Eye ball, structure of retina, receptors, Aq. humor protective mechanism	ECE BI 6.5 (VI-IM) Xerophthalmia - Case resolution Vitamin – A (Large Group)	AN 31.2(HI-PY) Trochlear Nerve
2– 3 pm	AN 30.1-30.3(VI-SU) Cranial fossae & Dural folds	CM 1.7 Health indicators	Biochemistry revision	PY 10.17(VI-OP) Optics of eye, ref. errors Visual acuity	PY 10.17(VI-OP) Color vision, color blindness	AN 31.2(HI-PY) Abducent & Ophthalmic nerves
3- 5 pm	AN 29.1-29.4 Dissection of Posterior Triangle	AN 42.1-42.3 Dissection of Suboccipital Triangle	AN 32.1,32.2 Dissection of Anterior Triangle	AN 30.1-30.4 Dissection of Dural folds, Dural venous sinus	AN 31.1-31.5 Dissection Orbit – I	AN 31.1-31.5 Dissection Orbit – II
5 – 6 pm	Sports and extra curricular activities	Physiology tutorials (P)	Sports and extra curricular activities	Bi Biochemistry SDL	PY – Physiology SDL (P)	Physiology tutorials (P)

**Phase III- Batch 2021-2022**  
**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

<b>Time</b>	<b>Day 37 28..07.2022 Thu</b>	<b>Day 38 29..07.2022 Fri</b>	<b>Day 39 30..07.2022 Sat</b>	<b>Day 40 01..08.2022 Mon</b>	<b>Day 41 02.08.2022 Tue</b>	<b>Day 42 03.08.2022 Wed</b>
<b>9 -10 am</b>	PY 10.18(VI-OP) Visual pathway effects of lesions , visual cortex and functions ( (P)	AN 28.9,28.10(VI-SU) Parotid Gland	AN 33.3-33.5(VI-SU) Temperomandibular Joint & pterygoid venous plexus (A)	AN 28.7 (VI-SU) Facial nerve I	AN 34.1,34.2(VI-SU) Submandibular and sublingual glands	AN 35.7(VI-SU) IX cranial nerve (A)
<b>10 – 12 pm</b>	Biochemistry tutorials	PY 10.11(HI-AN) Examination of 7 – 12 Cranial Nerves	Physiology Tutorials (P)	Biochemistry practical revision	Biochemistry practical revision	Biochemistry Record correction
<b>12-1 pm</b>	AN 30.5 Pituitary gland (A)	PY 10.17(VI-OP) Pupillary reflexes, accommodation response	AN 33.1,33.2 Maxillary Artery (A)	ECE AN 28.7 (VI-SU) Bell's Palsy Case resolution Facial nerve II	AN 35.1-35.4 Deep Structures in the Neck –I & Thyroid gland.	AN 35.7(VI-SU) X cranial nerve (A)
<b>2– 3 pm</b>	PY 10.17,10.19(VI-OP) Eye movements, field of vision, VEP	AN 33.1,33.2(VI-SU) Muscles of Mastication, temporal region, infratemporal fossa ( A)	Biochemistry Charts (Block III)	AN 33.1,33.2 Mandibular nerve and otic ganglion	AN 35.5,35.6(VI-SU) Deep Structures in the Neck-II & Thyroid gland (A).	AN 35.8-35.10(VI-SU) Deep structures in Neck-III: Subclavian artery, vein & IJV(A)
<b>3- 5 pm</b>	Dissection revision	AN 28.9,28.10(VI-SU) Dissection of Parotid gland (A)	AN 33.1-33.5 Dissection of infratemporal fossa & maxillary artery	AN 33.3,33.5 Dissection temperomandibular joint	AN 28.7 Dissection of facial nerve	AN 34.1,34.2 Dissection-sub mandibular region

**Phase III- Batch 2021-2022**  
**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

Time	Day 43 04.08-2022 Thu	Day 44 05.08.2022 Fri	Day 45 06.08.2022 Sat	Day 46 08.08.2022 Mon	Day 47 10.08.2022 Wed	Day 48 11.08.2021 Thu
9 -10 am	Physiology ECE	CM1.7-SGD Health indicators	AN 36.4,36.5 Pharynx – II (A)	AN 36.1-36.4(VI-EN) Palatine tonsil(A)	AN 39.1,39.2 Lymphatic drainage of head & neck (A)	AN 38.1 Larynx - I
10 – 12 pm		AN 26.1,26.2 Osteology of Normas (A)	PY 10.11 OSPE-CNS	Bi 11.10  Estimation of TG	Bi 11.12 Estimation of Bilirubin	CM14.1-14.3 Hospital waste
12-1 pm		AN 35.7 Hypoglossal nerve (A)	AN 36.2 Oral cavity Waldeyer's lymphatic ring, auditory tube(A)	AN 39.1,39.2 Tongue – (A)	AN 37.1(VI-EN) Nasal Cavity (A)	AN 38.2,38.3 Larynx – II (A)
2– 3 pm	AN 43.1 Styloid apparatus & Joints of Neck (A)	AN 36.1-36.3 Pharynx – I (A)	AN 35.10 Fascia coli, Facial spaces of neck (A)	AN 35.3,35.4 Cervical plexus, accessory nerve (A)	AN 37.2,37.3(VI-EN) Paranasal air sinuses (A)	PY 10.13,10.14(VI-EN) Physiology of Taste & its disorders (P)
3- 5 pm	AN 35.2-35.5 Dissection of Thyroid I	AN 35.6-35.10 Dissection of Thyroid II	AN 35.3,35.4 Dissection of subclavian artery, IJV, Styloid apparatus (A)	AN 36.1-36.5 Dissection – pharynx	AN 39.1,39.2 Dissection of Tongue	AN 37.2,37.3(VI-EN) Dissection of nasal cavity & paranasal air sinuses (A)
5 – 6 pm	Sports and extra curricular activities	Physiology tutorials ( P)	Bi Biochemistry SDL	Physiology tutorials ( P)	PY 10.17 Physiology seminar – Visual cycle	Physiology tutorials ( P)

**Phase III- Batch 2021-2022**  
**Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall**

Time	Day 49 12.08.2022 Fri	Day 50 17.08.2022 Wed	Day 51 18.08.2022 Thu	Day 52 19.08.2022 Fri	<b>Second Term Assessment examination 22.08.2022 to 02.09.2022</b>
9 -10 am	ECE AN 40.1,40.2 Introduction of Case 17 Congenital deafness- External and middle Ear (A)	AN 40.3 Internal Ear (A)	Anatomy revision I	Anatomy revision III	
10 – 12 pm	Biochemistry Tutorials	Surface anatomy and radiology	PY 10.11 OSPE-Special senses	Anatomy embryology(full batch	
12-1 pm	PY 10.15(VI-EN) External &middle ear functions, Functional anatomy of cochlea /organ of corti.(P)	PY 10.15,10.16,10.19(VI-EN) Auditory pathway, auditory centre, deafness, audiogram, AEP	PY11.1,11.2,11.3 Température regulation and its disorders	PY11.11 Brain death physiology	
2– 3 pm	PY 10.15(VI-EN) Transmission of sound waves, mechanism of hearing pitch, sound localization (P)	Biochemistry revision	Anatomy revision II	Anatomy revision IV	
3- 5 pm	AN 38.1-38.3 Dissection of Larynx (A)	ECE PY 10.16 Congenital deafness - Case resolution (Small Group)	Bi 6.5 Xerophthalmia (Student Seminar)	Bi 11.15  Estimation of CSF	
5– 6 pm	Physiology tutorials ( P)	Biochemistry Tutorial	Bi Biochemistry Seminar Disorders of Lipid Metabolism - 1	Bi Biochemistry Seminar Disorders of Lipid Metabolism -2	

**Phase-IV-Batch 2021-2022**  
**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

<b>TIM E</b>	<b>Day 1 05.09.2022 Mon</b>	<b>Day 2 06.09.2022 Tue</b>	<b>Day 3 07.09.2022 Wed</b>	<b>Day 4 08.09.2022 Thu</b>	<b>Day 5 09.09.2022 Fri</b>	<b>Day 6 12.09.2022 Mon</b>	<b>Day 7 13.09.2022 Tue</b>	<b>Day 8 14.09.2022 Wed</b>
<b>9 -10 am</b>	COPD CM 8.1,8.3 Epidemiology & Prevention of Acute Respiratory conditions	AN 21.4-21.7 Thoracic wall-muscles, vessels, internal thoracic artery	COPD PY 6.1 Introduction to Respiratory System & non respiratory functions (P)	AN 23.1 Mediastinum – I & its Subdivisions	BI 8.1(VI-IM,PE,PA) Nutrition-I	CM1.8 Demographic profile of India	CM9.4,9.5 Population dynamics & control	COPD PY 6.2 Diffusion of gases and respiratory membrane
<b>10 – 12 pm</b>	COPD PY 6.2, 6.9 Examination of RS	COPD AN 25.1 Histology of Respiratory tract	COPD PY 6.2, 6.9 RS examination–IL	COPD AN 25.1 Histology of Respiratory tract Revision	COPD PY 6.2, 6.9 RS examination–	BI6.7 Water Balance	BI6.7 Electrolyte Balance	Anatomy tutorials
<b>12-1 pm</b>	CM 8.1,8.3 Introduction to communicable diseases	COPD AN 24.2 Lungs – lobes surface anatomy and Broncho - pulmonary segments	COPD PY 5.10 Special features of pulmonary circulation	COPD AN 25.2,25.3 Embryology Development of RS – I	COPD PY 6.2 Mechanics of respiration - II Pleural pressures	Physiology tutorials ( P)	CM SDL	COPD PY 6.2 Dead space, Alveolar ventilation VA/Q –I( P)
<b>2– 3 pm</b>	COPD AN 21.3 Anatomy of upper Respiratory tract - an overview	COPD AN 24.1 Reflection of - Pleura - reflections and Recess	COPD PY 6.2 Mechanics of respiration - I Muscles of respiration movement of chest wall	COPD CM 8.1,8.3 Prevention and control of communicable diseases	COPD PY 6.2 Work of breathing Lung compliance surfactant and Air way resistance	Physiology tutorials ( P)	Physiology tutorials ( P)	COPD PY 6.2 Dead space, Alveolar ventilation VA/Q- II (P)
<b>3- 5 pm</b>	AN 21.1-21.11 Dissection of Thoracic wall	COPD AN 24.1-24.6 Dissection of Lung	Physiology Tutorials	AN 23.1 Dissection of Mediastinum-I	AN 23.1 Dissection of Mediastinum-II	CM1.9 Communication skill	CM1.10 Doctor-patient relationship	COPD AN 25.7 Radiology anatomy of Respiratory system (A)
<b>5-6 pm</b>	PY-Physiology tutorials ( P)	Sports and extra curricular activities	Sports and extra curricular activities	Sports and extra curricular activities	Sports and extra curricular activities	PY- Mechanics of respiration	Sports and extra curricular activities	Sports and extra curricular activities

**Phase-IV-Batch 2021-2022**  
**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

TIME	Day 9 15.09.2022 Thu	Day 10 16.09.2022 Fri	Day 11 17.09.2022 Sat	Day 12 19.09.2022 Mon	Day 13 20.09.2022 Tue	Day 14 21.09.2022 Wed	Day 15 22.09.2022 Thu
9 -10 am	PY 6.3 Oxygen transport - I	PY 6.3 Transport of Carbon-di-Oxide (P)	COPD AN 25.2,25.3HI-PY, VI-IM) Embryology of RS-II(A)	AN 23.3,23.4(VI-SU) Post. Med III -Az Vein. Th Duct. Des. aorta (A)	PY 6.4,6.6 High altitude Physiology -I Hypoxia	BI 8.2(VI-IM,PE,PA) Nutrition -II(B)	COPD PY 6.5,11.4 Artificial respiration ,BLS, oxygen therapy
10 – 12 pm	COPD PY 6.2, 6.9 RS examination	Histology Revision	COPD PY 6.2, 6.9 RS examination	Physiology Tutorials (P)	COPD PY 6.8, 6.10(VI-RM) PEFR , spirometry	BI 11.2 Preparation of buffer and estimation of PH	COPD PY 6.8, 6.10(VI-RM) PEFR , spirometry
12-1 pm	PY 6.3 O <sub>2</sub> transport - II 1 <sup>st</sup> breath Neonatal Respiration (P)	PY 6.6 Neural regulation of respiration	COPD BI 6.7(HI-PY,VI-IM) Acid Base Balance –I	COPD PY 6.2, 6.7 PFT Lung Volumes and Capacities	PY 6.4, 6.5 High altitude Physiology-II	COPD PY 6.6 Cyanosis Clubbing asphyxia, dyspnoea, drowning	AN 23.5,23.6 Mediastinum IV Sympathetic trunk, lymph nodes, lymphatic drainage of thoracic organs(A)
2– 3 pm	COPD AN 38.1-38.3,24.1-24.6 Surgical anatomy of Upper Respiratory tract ( E.N.T)	COPD PY 6.6 Chemical regulation of respiration and periodic breathing	AN 23.3,23.4 Mediastinum II (SVC, aorta, pulmonary trunk, trachea) (A)	ECE B6 BI 6.7(HI-PY,VI-IM) Metabolic acidosis - Acid Base Balance II	PY 6.4,6.5 Deep sea physiology	ECE P6 PY 6.7,6.8 Status Asthmaticus	AN 23.1(VI-SU) Mediastinum – V Esophagus
3-5 pm	Physiology tutorials	AN 21.1,21.2 Osteology	AN 23.3,23.4 Dissection of Mediastinum –II		AN 23.3,23.4 Dissection of Mediastinum -III		AN 23.3-23.6 Dissection of Mediastinum - IV & V
5-6 pm	Bi Biochemistry SDL	Physiology tutorials ( P)	Physiology tutorials ( P)	PY-Seminar on Oxygen transport	PY 6.2 Physiology seminar – Respiratory membrane	Sports and extra curricular activities	Physiology tutorials ( P)



**Phase-IV-Batch 2021-2022**  
**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

**Phase-IV-Batch 2021-2022**  
**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

<b>TIM E</b>	<b>Day 16 23.09.2022 Fri</b>	<b>Day 17 26.09.2022 Mon</b>	<b>Day 18 27.09.2022 Tue</b>	<b>Day 19 28.09.2022 Wed</b>	<b>Day 20 29.09.2022 Thu</b>	<b>Day 21 30.09.2022 Fri</b>	<b>Day 22 01.10.2022 Sat</b>
<b>9 -10 am</b>	PY 6.8, 6.10(VI-RM) COPD Flexible fiberoptic Endoscopy Video demonstration (Chest & TB)	BI 8.3(VI-IM) Dietary advice in health and disease	IHD AN 22.2(HI-PY) External features of Heart (A)	IHD AN 22.2(HI-PY) Internal features of Heart (A)	IHD PY 5.5,5.6(VI- IM,HI-AN) ECG (P)	IHD BI 11.24(VI-IM) Trans fat in food	IHD CM 5.1 Public health problems in nutrition
<b>10 – 12 pm</b>	COPD RS charts (P)	COPD PY 6.8, 6.10(VI- RM) PEFR , spirometry	BI 11.16,11.19 Use of PH meter, ISE, ABG analyser	IHD PY 5.5, 5.15 Examination of CVS – (P)	IHD AN 69.1-69.3 Histology of Blood Vessels (A)	IHD PY 5.5, 5.15 Examination of CVS –(P)	BI 6.8,11.17(VI- IM,PA) Biochemistry Charts
<b>12-1 pm</b>	COPD PY 11.4,11.5,11.8,11.12 Effect of Exercise and meditation on RS	BI 8.4(VI-IM,PA) Obesity	PY 5.1,5.2 Structure & Properties of Cardiac muscle	PY 5.1,5.2 Ventricular potential & pacemaker potential(P)	IHD PY 5.3 Cardiac cycle – I (P)	IHD PY 5.3 Cardiac cycle – II & Heart sounds (P)	AN 25.1- 25.4(VI-PE) Development of Heart (A)
<b>2– 3 pm</b>	AN 22.1 Pericardium & sinuses (A)	PY 6.8, 6.10(VI- RM) Pharmacological and Physiological basis of bronchial tone (Pharmacology)	IHD BI 8.5(VI-CM,IM,PE) Nutritional importance of food	PY 5.1,5.2,5.5 Conducting system of heart (P)	BI 11.23(VI-IM) Energy content of food, GI	AN 25.1-25.4(VI-PE) Embryology CVS (A)	CM 5.8 Food fortification
<b>3- 5 pm</b>	AN 22.1 Dissection of Pericardium (A)	PY 6.8, 6.10(VI- RM) COPD Discussion by IM	IHD AN 22.2(HI-PY) Dissection – External features of heart (A)	IHD AN 22.2(HI-PY) Dissection- Internal feature of Heart (A)	PY11.14 Demonstrate CPR, Basic life support	IHD AN 22.2 Dissection- Internal feature of Heart (A)	AN 22.2 Dissection / Anatomy tutorial (A)
<b>5-6 pm</b>	Physiology tutorials ( P)	Anatomy Tutorial	Physiology tutorials ( P)	PY 6.2 6.7 Physiology seminar - PFT	Biochemistry tutorial	Physiology tutorials ( P)	Bi Biochemistry SDL

**Phase-IV-Batch 2021-2022**  
**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

TIME	Day 23 03.10.2022 Mon	Day 24 04.10.2022 Tue	Day 25 06.10.2022 Thu	Day 26 07.10.2022 Fri	Day 27 10.10.2022 Mon	Day 28 11.10.2022 Tue	Day 29 12.10.2022 Wed
9 -10 am	IHD PY 5.9 Heart Rate (P)	IHD PY 5.7 Hemodynamics & Arterial & venous pulse (P)	AN 25.4-25.6 Development of Vessels	IHD PY 5.9 Blood Pressure – I (P)	IHD CM 5.6 Prevention of nutritional problems	PY 5.3, 5.11 Haemorrhage and Shock (P)	Physiology Revision (P)
10 – 12 pm	IHD PY 5.5, 5.15 CVS Examination	IHD PY 5.13(VI-IM) ECG (P) Clinical Lab	IHD PY 5.12 Blood pressure recording	BI 6.9 Mineral I Mineral III	IHD PY 5.12 Blood Pressure – Exercise & Posture	Biochemistry Tutorial	IHD PY 5.12 BP - Exercise & Posture Full Batch
12-1 pm	IHD PY 5.9 Cardiac output – I	PY 5.10 (VI-IM) Skeletal muscle, cutaneous & fetal circulation	AN 22.5 Venous drainage of the heart-II	IHD PY 5.10 Coronary circulation & regulation	PY 5.8,5.10 Capillary circulation & Local & Humoral control of tissue blood flow	IHD PY11.4,11.5,11.8,1 1.12 Effect of Exercise and meditation on CVS	Biochemistry Revision
2– 3 pm	IHD PY 5.9 Cardiac output – II	IHD AN 22.3-22.7(HI-PY) Arterial Supply of heart – I	Anatomy theory revision	IHD PY 5.9 Blood pressure – II	Anatomy embryology	Anatomy revision	IHD AN 22.3-22.7 IHD Discussion by IM
3- 5 pm	Osteology Revision	IHD AN 22.3-22.7(HI-PY) Dissection of Blood Supply – I	Physiology Tutorials (BP), Full Batch	IHD AN 22.1-22.5 Dissection of Blood Supply – II	IHD AN 22.1-22.5 Dissection - Coronary arteries & veins related to heart	AN 25.9(HI-PY) Surface marking of thorax	
5-6 pm	Physiology tutorials ( P)	PY – Physiology SDL (P)	Biochemistry Tutorial	PY – Physiology SDL (P)	Anatomy Tutorial (AN)	Physiology tutorials ( P)	PY 5.9 Physiology seminar – BP regulation

**Phase-IV-Batch 2021-2022**  
**THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall**

TIME	Day 30 13.10.2022 Thu	Day 31 14.10.2022 Fri	Day 32 15.10.2022 Sat	Day 33 17.10.2022 Mon	Day 34 18.10.2022 Tue	Day 35 19.10.2022 Wed	Day 36 20.10.2022 Thu	Day 37 21.10.2022 Fri
9 -10 am	ECE Biochemis- try	Anatomy Tutorial	ECE Biochemistry	Biochemistry Tutorial	Anatomy Tutorial	Physiology Tutorial	Biochemistr y Tutorial	Anatomy Tutorial
10 – 12 pm		Biochemistr y Revision Practical		Biochemistry Revision Practical	Physiology Revision Practical	Biochemistry Revision Practical	ECE Biochemistr y	Biochemist ry Revision Practical
12-1 pm		Physiology Tutorial	Biochemistry Tutorial	Anatomy Tutorial	Physiology Tutorial	Biochemistry Tutorial		Physiology Tutorial
2– 3 pm	Physiology Tutorial	Anatomy Dissection	Anatomy Dissection	Anatomy Dissection	Anatomy Dissection	Anatomy Dissection	Anatomy Dissection	Anatomy Dissection
3- 5 pm	Physiology Revision Practical							

**DIWALI VACATION 24.10.2022 TO 30.10.2022**

**Phase V-Batch 2021-2022    Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

Time	Day 1 31.10.2022 Mon	Day 2 01.11.2022 Tue	DAY 3 02.11.2022 Wed	DAY 4 03.11.2022 Thu	Day 5 04.11.2022 Fri	DAY 6 05.11.2022 Sat	DAY 7 07.11.2022 Mon
9 -10 am	AETCOM- Professionalism & ethics – sensitization and allotment of topics	AN 44.4,44.7(VI- SU) Inguinal canal, Inguinal Hernia	PY 4.2(HI-BI) Salivary secretion	PY 4.3,4.9(VI- IM,HI-BI) G I Motility (I) Mastication, deglutition & vomiting	AN 47.5 Celiac trunk, Sup.mesenteric artery	AN 47.5 Jejunum, ileum and mesentery	PY 4.2,4.7,4.8(HI- BI) Bile secretion, circulation and functions
10 – 12 pm	PY 5.15 CVS examination revision	AN 52.1 Histology-: Salivary glands & Pancreas	PY 6.9 RS examination revision	AN 52.1 Histology lab Tongue, Esophagus, Stomach	PY 10.11 Sensory system revision	AN 52.1 Histology of small intestine	PY 10.11 Motor system revision
12-1 pm	PY 4.1(HI-AN) Introduction to GIT	AN 52.4-52.6(VI- SU) Embryology - Development of GIT	AN 47.1-47.4(VI-SU) Peritoneum-I	AN 47.5(VI-SU) Stomach	AN 47.5 Small intestine - Duodenum	PY 4.9(HI-BI,VI-IM) Physiological basis of APD, GERD	AN 47.5 Liver
2– 3 pm	AN 44.1,44.3(VI-SU) Anterior Abdominal wall & umbilicus	AN 52.1 salivary glands	AN 47.1-47.4(VI-SU) Peritoneum-II	ECE A6 AN 44.4-44.7 Inguinal hernia	PY 4.2,4.8(HI-BI) Gastric juice secretion and regulation, APD	PY 4.2(HI-BI) Small intestine: Secretions & Functions	BI 6.11(HI-PY,VI- PA,IM) Heme synthesis & Porphyrins
3- 5 pm	AN 44.1,44.3(VI-SU) Dissection- anterior abdominal wall	AN 44.4-44.7 Dissection - Inguinal canal	AN 47.1-47.4(VI-SU) Dissection- Peritoneum		AN 47.5 Dissection Stomach / Osteology	AN 47.5 Dissection-Celiac trunk, Sup mesenteric artery	AN 47.5 Dissection – Duodenum
5-6 pm	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)

**Phase V-Batch 2021-2022    Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

Time	DAY 8 09.11.2022 Wed	DAY 9 10.11.2022 Thu	Day 10 11.11.2022 Fri	Day 11 14.11.2022 Mon	Day 12 15.11.2022 Tue	DAY 13 16.11.2022 Wed	DAY 14 17.11.2022 Thu	Day 15 18.11.2022 Fri
9-10 am	BI 11.17(VI-IM,PA) Heme catabolism & jaundice (B)	AN 47.5-47.7(VI-SU) Extra hepatic biliary apparatus (A)	BI 6.13-6.15(HI-AN,PY, VI-PA,IM) Liver Function Test(B)	AN 47.5 Pancreas (A)	PY 4.2,4.8(HI-BI) Exocrine Functions of Pancreas (P)	BI 7.5 Detoxification (B)	ECE Biochemistry	AN 52.6,47.5,47.9 Gross Anatomy: Large intestine, Caecum and appendix, Inferior mesenteric artery
10-12 pm	AN 52.1 Histology of Liver & gall bladder	BI 11.14 Estimation of ALP	PY 4.10 Examination of abdomen	PY 10.11 Cranial Nerves Examination Revision	BI 11.12 estimation of billirubin	PY 4.1-4.10 Charts GIT		BI 11.8,11.21,11.22 (VI-IM) Estimation of total protein
12-1 pm	PY 4.3,4.9 G I Motility II – intestinal motility	AN 52.6(VI-SU) Embryology - Hepato-biliary system and pancreas	BI 5.3(VI-PE) Digestion and absorption of protein studies	BI 6.5(VI-IM) Pyridoxine, trans amination, ammonia formation	BI 5.4(VI-PE) Urea cycle	BI 5.4(VI-PE) Metabolism of phenyl alanine & tyrosine		BI 5.4(VI-PE) Metabolism sulphur containing amino acids, trans methylation
2-3 pm	PY 4.4,4.6(HI-BI) Digestion & absorption of nutrients, gut brain axis	AETCOM- Professionalism & ethics -discussion for short film	AN 47.8-47.11 Portal vein	AN 47.5 Spleen (A)	AETCOM- Professionalism & ethics -discussion for short film	PY 4.5 GI Hormones	Anatomy tutorial	AN 52.6 Rectum (A)
3-5 pm	AN 47.5 Dissection -Liver		AN 47.5-47.7 Dissection- Extra hepatic biliary apparatus (A)	AN 47.5 Dissection - Pancreas & spleen (A)	AETCOM Professionalism & ethics -discussion for short film	Physiology Tutorials (P)	ECE Phyysiology	AN 52.6 Dissection- large intestines cecum and appendix (A)
5-6 pm	AN47.5 Major Viscera of abdomen	AN47.5 Major Viscera of abdomen	PY- Physiology Tutorial	Sports and extra curricular activities	PY-Physiology Tutorial	Sports and extra curricular activities	Sports and extra curricular activities	PY-Physiology Tutorial

**Phase V-Batch 2021-2022    Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

Time	Day 16 19.11.2022 Sat	Day 17 21.11.2022 Mon	Day 18 22.11.2022 Tue	DAY 19 23.11.2022 Wed	DAY 20 24.11.2022 Thu	Day 21 25.11.2022 Fri	DAY 22 28.11.2022 Mon
9 -10 am	AN 52.6 Embryology- Rectum & anal canal	BI 5.4(VI-PE) Metabolism of glycine, serine, alanine, 1C metabolism	AN 45.1-45.3 Muscles of Post Abdominal wall IVC. Aorta	AN 48.3,48.4 Limbo-sacral Plexus	GIT revision	AN 47.5 Kidney- II	AN 47.5,47.6,48.2 Ureter / KUB
10 – 12 pm	BI 11.8,11.21,11.22 (VI-IM) Estimation of albumin, AG ratio	PY 5.12 BP revision	AN 52.1 Histology of large intestine and appendix	Biochemistry Tutorial Full Batch	Physiology Tutorials	BI 11.21 Estimation of urea	BI 5.5(VI-IM) Biochemistry Tutorial
12-1 pm	BI 5.4(VI-PE) Metabolism of tryptophan, BCAA, lysine, aspartate, asparagine	AN 49.4 Ischiorectal fossa and anal canal	AN 52.5,47.13,47.14 Gross anatomy & Embryology - Diaphragm	BI 5.4(VI-PE) Metabolism of glutamate, glutamine, histidine, arginine, proline	AN 47.5 Kidney-I	PY 7.1,7.2 Special features of Renal circulation	PY 7.2 JGA & RAS
2– 3 pm	AN 52.6(VI- SU) Embryology of GIT	AN 52.6 Embryology- Development and rotation of the gut	PY 4.3,4.6 Large intestine, Defecation Reflex, dietary fibre	AN 54.1-54.3 Radiological anatomy of GIT (Radiology)	PY 7.1,7.2 Introduction to renal system- nephron	PY 7.1 Non excretory functions of kidney	PY 7.3,7.4 Glomerular filtration, clearance test
3- 5 pm	AN 52.6 Dissection of rectum	AN 49.4 Dissection - ischiorectal fossa & anal canal	AN 45.1-45.3 Dissection – Muscles of post abdominal wall, IVC, aorta	AN 48.3,48.4 Dissection- Lumbo- sacral Plexus	AN 53.1- 53.4,54.1-54.3 Osteology and radiological anatomy	PY 4.2, 4.8, 4.9 Cases resolution: Case 5 Peptic Ulcer &Case 6 Obstructive Jaundice (small group)	AN 47.5 Dissection Kidney
5-6 pm	Physiology tutorials ( P)	PY 4.6 Physiology seminar – Gut Brain axis	Physiology tutorials ( P)	Physiology tutorials ( P)	PY 4.2 Physiology seminar – Salivary secretions	PY – Physiology SDL (P)	Physiology tutorials ( P)

**Phase V-Batch 2021-2022    Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

Time	Day 23 29.11.2022 Tue	DAY 24 30.11.2022 Wed	DAY 25 01.12.2022 Thu	Day 26 02.12.2022 Fri	Day 27 03.12.2022 Sat	Day 28 05.12.2022 Mon
9 -10 am	BI 6.1(VI-IM) Metabolic processes- fed and fasting state	PY 7.3 Tubular secretion & Acidification of Urine	AN 52.7,52.8(VI- SU,OG) Embryology of KUB (A)	BI 6.13-6.15,11.17(HI- AN, PY, VI-IM, PA) RFT (B)	AN 47.5(VI-SU) Surgical anatomy of KUB (General Surgery)	CM 9.1 Demography, Vital statistics
10 – 12 pm	PY 7.1-7.9 Physiology Charts – RENAL (P) Full Batch	Physiology tutorial (P)	BI 11.4,11.20(HI- PY,VI-IM) Normal constituents of urine – I	AN 52.2 Histology of Kidney & Ureter	BI 11.7,11.21,11.22 (VI-IM) Estimation of Creatinine	AN 52.2 Histology of Bladder & Skin (A)
12-1 pm	PY 7.3 Tubular reabsorption	PY 7.3 Counter current mechanism	PY 7.5 Regulation of ECF, osmolarity, pH	AN 48.2 Urinary Bladder (A)	PY 7.6,7.9 Physiology of Micturition, cystometrogram	Biochemistry Practical Revision (B)
2– 3 pm	BI 11.3 Chemical components of normal urine	AN 47.5,54.1-54.3 Radiological Anatomy of KUB (R)	PY 7.7(VI-IM) Artificial kidney dialysis, renal transplantation	AN 48.3,48.4 Introduction to iliac vessels & Sacral plexus (A)	PY 11.1-11.3 Structure & function of skin	Anatomy Theory Revision
3- 5 pm	AN 47.5 Dissection Kidney (A)	AN 47.5 Dissection- KUB (A )	AN 47.5 Dissection- KUB (A )	AN 48.2-48.4 Dissection - Bladder/ Surface marking(	AN 53.1-53.4 Osteology –revision	Physiology tutorial test (GIT) (P)
5-6 pm	Physiology tutorials ( P)	Physiology tutorials ( P)	Physiology tutorials ( P)	Physiology tutorials ( P)	BI 11.7,11.21 Clearance Tests	Sports and extra curricular activities



**Phase V-Batch 2021-2022    Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

<b>Time</b>	<b>Day 29 06.12.2022 Tue</b>	<b>DAY 30 07.12.2022 Wed</b>	<b>DAY 31 08.12.2022 Thu</b>	<b>Day 32 09.12.2022 Fri</b>	<b>DAY 33 12.12.2022 Mon</b>
<b>9 -10 am</b>	CM 9.2 Demographic indices	PY – Physiology SDL (P)	Physiology Tutorials (P)	PY – Physiology SDL (P)	CM-SDL
<b>10 – 12 pm</b>	Biochemistry Tutorials (B) BI 11.4, 11.20(HI-PY,VI-IM) Abnormal constituents of urine	ECE Biochemistry Is	PY Physiology Revision Practical	ECE Biochemistry	Anatomy Dissection
<b>12-1 pm</b>	Physiology Revision		PY Physiology SDL		Physiology tutorials ( P)
<b>2– 3 pm</b>	BI 11.4, 11.20 Abnormal Urine	Anatomy tutorials ( P)	Biochemistry SDL	Physiology tutorials ( P)	Biochemistry tutorials
<b>3- 5 pm</b>	PY 7.1-7.9 Case 7 Resolution Chronic Renal Failure - Small group	Biochemistry Reviision Practical	Physiology Revision Practical	Biochemistry Reviision Practical	Physiology Revision Practical
<b>pm</b>	PY – Physiology SDL (P)				

**Phase V-Batch 2021-2022    Venue-New Building Lecture Hall**  
**ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION**

<b>Time</b>	<b>Day 1 13.12.2022 Tue</b>	<b>Day 2 14.12.2022 Wed</b>	<b>Day 3 15.12.2022 Thu</b>	<b>Day 4 16.12.2022 Fri</b>	<b>Day 5 17.12.2022 Sat</b>	<b>Day 6 19.12.2022 Mon</b>
<b>9 -10 am</b>	Infertility AN 46.1-46.5 Male external genital organs	BI 6.4(VI-IM) Purine catabolism, hyper uricemia	Infertility PY 9.1,9.2(HI-AN) Puberty, sex determination	Infertility AN 52.8 Development of male genital tract – Embryology	Biochemistry Tutorial	BI 7.2 RNA- types, structure , functions, transcription
<b>10 – 12 pm</b>	Physiology tutorials	BI 11.21 Estimation of uric acid	Heamatology revision	Infertility AN 52.2 Histology of male genital system-testis & epididymis	Hematology revision	Infertility AN 52.2 Histology – Vas deferens, prostate (A)
<b>12-1 pm</b>	BI6.3,6.4(HI-PY, VI-IM) Purine synthesis	BI 6.4(VI-IM) Pyrimidine metabolism	AN 49.3 Urogenital Diaphragm. Gross anatomy (A)	BI 7.1,7.2 DNA- Cell cycle,repair, organization & replication	Infertility AN 48.2 Ovary and fallopian tube - Gross anatomy	AN 49.4 Ischio-rectal fossa (A)
<b>2– 3 pm</b>	Infertility AN 52.8 Embryology - Development and descent of testis	AN 49.1,49.2 Perineum subdivision perineal body. Gross anatomy	Infertility AN 48.2 Prostate, seminal Vesicle and vas deferens (A)	Infertility PY 9.3,9.5,9.7,9.9 Spermatogenesis, Testosterone, sperm analysis	Infertility AN 52.8 Development of female Reproductive system -Embryology	BI 7.2 Post transcriptional modifications, inhibitors of transcription
<b>3- 5 pm</b>	Infertility AN 46.1-46.5 Dissection-Male External Genital Organs	Infertility AN 46.1-46.5 Dissection-Male Ext. Genital Organs	AN 49.1-49.5 Dissection-Perineum	Physiology tutorials	Infertility AN 48.2 Dissection -Pelvic organs	Infertility AN 48.2 Dissection-Pelvic organs
<b>5-6 pm</b>	Physiology tutorials ( P)	Physiology tutorials ( P)	Physiology tutorials ( P)	PY – Physiology SDL (P)	Physiology tutorials ( P)	Physiology tutorials ( P)

Time	Day 7 20.12.2022 Tue	Day 8 21.12.2022 Wed	Day 9 22.12.2022 Thu	Day 10 23.12.2022 Fri	Day 11 26.12.2022 Mon	Day 12 27.12.2022 Tue
9 -10 am	AN 48.1 Pelvic fascia, muscles, pelvic diaphragm(A)	Infertility PY 9.4 ovulation, ovarian Cycle	Infertility PY 9.7,9.11 Pregnancy & Infertility (OBGYN)	BI 7.2 Protein synthesis (B),Posttranslational Modification,I NHIBITOR	BI 7.3(VI-PE) Gene expression (B) Molecular Techniques	BI 7.4(VI-IM,PE) Molecular techniques – II
10 – 12 pm	Quantitative Experiments Revision (B)	Infertility AN 52.2 Histology of Female Reproductive system- Ovary, fallopian tube, uterus (A)	Physiology tutorials	BI 11.16,11.19 DNA isolation from blood and tissues	Physiology tutorials	Identification of abnormal constituents of urine (B)
12-1 pm	Infertility AN 48.2 Uterus and its support Vagina – gross anatomy (A)	BI 7.3(VI-PE) Genetic code, mutation (B5)	PY 9.6(VI-OG) Physiology of Contraception	BI 7.2 Biochemistry Tutorial	Biochemistry Tutorial	BI 7.7,10.1(VI- PA,IM,SU,OG) Cancer, Oncogenes
2– 3 pm	S31 Infertility PY 9.7,9.11(VI-OG) Female hormones, removal of gonads, menopause	Infertility PY 9.4 Menstrual cycle	PY 9.8,9.10(VI-OG) Physiology of pregnancy	PY 9.8(VI-OG) Parturition, functions of placenta lactation	Anatomy revision (A)	AN 48.2 CR 8 Large Group Resolution – Prolapse Uterus
3- 5 pm	Infertility AN 48.2 Dissection- Uterus, vagina & support structures	Physiology tutorials ( P)	Anatomy Revision	Biochemistry tutorials (B)	AN 48.1 Dissection-Pelvis	4 AN 54.1-54.3,55.1,55.2 Surface marking & Radiological anatomy
5-6 pm	BI 9.1 Extracellular Matrix, Component and functions	BI 9.1 Involvement of ECM in Disease	BI 9.1, Protein Targeting	Physiology tutorials ( P)	Physiology tutorials ( P)	Physiology tutorials ( P)

**Phase VI- Batch 2021-2022      Venue-New Building Lecture Hall**  
**PERINEUM, PELVIS, REPRODUCTION, MOLECULAR BIOLOGY**

Time	Day 13 28.12.2022 Wed	Day 14 29.12.2022 Thu	Day 15 30.12.2022 Fri	Day 16 31.12.2022 Sat	Day 17 02.01.2023 Mon	Day 18 03.01.2023 Tue	Day 19 04.01.2023 Wed	Day 20 05.01.2023 Thu	<b>Prelim Examination</b> <b>07.01.2023 to</b> <b>21.01.2023</b>  <b>Result declaration</b> <b>25.01.2023</b>  <b>Internal Assessment</b> <b>30.01.2023</b>
9 -10 am	PY 5.10,11.6,11.9(VI-PE) Infancy, fetal circulation, growth charts	CM 9.3 Declining sex ratio and its impact	Anatomy SDL	BIOCHEM SDL	ANAT ECE	Biochemis try ECE	Biochemistr y Tutorial	Biochemistr y Tutorial	
10 - 12 pm	Physiology tutorials	Biochemistry practical revision (B)	Anatomy SDL				ECE Physiology	ECE Physiology	
12-1 pm	BI 10.2,11.19(VI-OG,SU,PA) Tumor markers, cancer therapy	Infertility BI 7.6 Anti oxidant systems	Biochemistry charts(B) No. 15, 59- 63						
2-3 pm	Infertility BI 7.7(VI-PA, IM) Oxidative stress in diseases	CM 17.1 Health care delivery in India	Anatomy revision	ECE Anatomy	ECE Biochemist ry	ECE Anatomy	ECE Physiology	ECE Anatomy	
3- 5 pm	Physiology tutorials	Anatomy revision	PY 9.7,9.11 Infertility OBG Dept						

  
**Vice Dean**  
**Shri V.N.Govt.Medical College.**  
**Yavatmal**