

MODULE 1 – GENERAL ANATOMY, UPPER LIMB, GENERAL PHYSIOLOGY, BLOOD, NERVE – MUSCLE, BIO-ORGANIC CHEMISTRY, ECM

I WEEK

PHYSIOLOGY DAY & DATE	8.30-9.30 AM	9.30 -1.30PM			2.30 – 4.30PM	
01.02.2021 Mon	AN 1.1, (AN 82.1), <b>AETCOM (1.5)</b> Anatomical terminologies (L) (ALL FACULTIES)				PY- Blood collection & Microscopy (P) – A batch  Practicals - (BI11.1) - B batch	
02.02.2021 Tues	PY 1.1 PY1.2 Homeostasis (L) Cell membrane (L) <b>Dr Shiva</b> <b>HI - Bio</b>	Cell (BI1.1 - a, b, c,d) <b>Dr. Rajagovindan</b>	AN 4.1-4.5 Skin and fascia (L) <b>Dr. Suresh</b>	AN 4.1 – 4.5 General Features of Skin and Fascia	PY- Blood collection & Microscopy (P) - B batch  Practicals - (BI11.1) - A batch	
03.02.2021 Wed	Cell (BI1.1 - e) <b>Dr. Rajagovindan</b>	PY 1.3 & PY 1.4 Intercellular communication & Apoptosis(L) <b>Dr Deepika</b> <b>VI - Patho</b>	AN 65.1,65.2 Epithelium (L) <b>Dr. Suresh</b>	Batch A Epithelium/ Batch B Demo	Physiology Tutorials	
04.02.2021 Thu	PY 1.5 Passive transport across cell membrane (L) <b>Dr Deepika</b>	PY 1.5 Passive transport across cell membrane (L) <b>Dr Deepika</b>	AN 72.1 Histology Skin (L) <b>Dr. Suresh</b>	Batch B Epithelium/ Batch A Demo	PY – Hemocytometry (P) - A batch AN -Terminology Demonstration(P) - B batch	
05.02.2021 Fri	CHO chem. (BI3.1 - a, b, c) <b>Dr. Rajagovindan</b>	Biochemistry – <b>SDL</b>		PY 1.5 Active transport across cell membrane (L) <b>Dr Deepika</b>	PY 1.6 Body Fluids (L) <b>Ms Selvi</b>	PY – Hemocytometry (P) – B batch AN - Terminology Demonstration (P) –A batch
06.02.2021 Sat	Language & Computer Skills				Extracurricular activity & Yoga	

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 1 – GENERAL ANATOMY, UPPER LIMB, GENERAL PHYSIOLOGY, BLOOD, NERVE – MUSCLE, BIO-ORGANIC CHEMISTRY, ECM

II WEEK

DAY & DATE	8.30-9.30 AM	9.30 -10.30AM	10.40-11.30 AM	11.30-1.30 PM	2.30 – 4.30 PM
08.02.21 Mon	<b>I FORMATIVE ASSESSMENT &amp; FEEDBACK</b>  (Physiology)		AN 2.4,71.2,66.1,66.2 Histology Connectivetissue and cartilage Dr. Suresh	Dissection	PY 2.11- RBC count (P) - A batch  Practicals (BI11.1) - B batch
09.02.21 Tue	PY1.7 concept of pH & Buffer systems (L) <b>Ms Selvi</b> <b>HI - BI</b>	CHO chem (BI3.1 - d,e) <b>Dr. Rajagovindan</b>	AN 71.1 Bone General Anatomy (L) Dr. Suriyakumari	Dissection	PY 2.11- RBC count (P) - B batch  Practicals (BI11.1) - A batch
10.02.21 Wed	CHO chem. (BI3.1 - f) <b>Dr. Rajagovindan</b>	PY 1.8 Biopotentials (L) <b>Dr Mangani</b>	AN 1.2-2.3 Bone Histology (L) Dr. Suresh	Batch A Histology skin and cartilage/ Batch B Demo	Physiology Tutorials
11.02.21 Thu	PY 2.1 & 2.2 Composition and functions of blood, Plasma proteins (L) <b>Dr Mangani</b> <b>HI - BI</b>	PY 2.2 Plasma proteins (L) <b>Dr Mangani</b> <b>HI - BI</b>	AN 76.1,76.2,77.1,77.2 Introduction to Embryology (L) Dr. Priyadharshini	Batch B Histology skin and cartilage/ Batch A Demo	PY 2.11, 2.12– Hb estimation & ESR (P) – A batch AN – General Anatomy revision (P) – B batch
12.02.21 Fri	CHO chem. (BI3.1 - f) <b>Dr. Rajagovindan</b>	CHO chem (BI3.1 - g) <b>Dr. Rajagovindan</b>	AN 2.5,2.6 Joints (L) <b>Dr. Deepa</b>	PY 2.3 Hemoglobin (L) <b>Dr Deepika</b> <b>HI - BI</b>	PY2.11, 2.12 – Hb estimation & ESR (P) – B batch AN – General Anatomy revision (P) – A batch
13.02.21 Sat	Skills & Field Visit to Community Health Center				Community Medicine

HI – Horizontal Integration, VI – Vertical Integraton, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 1 – GENERAL ANATOMY, UPPER LIMB, GENERAL PHYSIOLOGY, BLOOD, NERVE – MUSCLE, BIO-ORGANIC CHEMISTRY, ECM

III WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30	11.30-01.30 PM		02.30 – 04.30
15.02.21 Mon	<b>I FORMATIVE ASSESSMENT &amp; FEEDBACK (Biochemistry)</b>		AN 3.1-3.3AM General Anatomy Muscles (L) Mrs. Sudha	Dissection		PY 2.11. 2.12, 2.13 Reticulocyte count, PCV and osmotic fragility- (P) - A batch Practicals (BI11.2, BI11.1, BI11.16) - B batch
16.02.21 Tue	PY2.4 Erythropoiesis (L) <b>Dr Deepika</b>	Biochemistry Tutorials	AN 67.1-67.3 Muscle Histology (L) Dr. Suresh	Dissection SDL		PY 2.11. 2.12, 2.13 Reticulocyte count, PCV and osmotic fragility (P) – B batch  Practicals (BI11.2, BI11.1, BI11.16) - A batch
17.02.21 Wed	Lipid chem. (BI4.1 - a,b) <b>Dr. Asmathulla</b>	PY 2.5 Anemia (L) <b>Dr Deepika</b> <b>VI - Patho</b>	AN 9.2,9.3 Mammary gland (L) Dr. Suriyakumari	Batch A Histology Bone and muscle/ Batch B Demo SDL		Physiology SDL
18.02.21 Thu	PY 2.5 Jaundice (L) <b>Dr Deepika</b> <b>HI - Bio</b>	PY 2.6 Leucopoiesis (L) <b>Ms Selvi</b>	<b>AN 9.1,10.11</b> <b>Pectoral region and serratus anterior</b> <b>Dr. Deepa</b>	Batch B Histology Bone and muscle/ Batch A Demo		PY2.11 Total Leucocyte Count (P) – A batch AN – Batch B (Osteology - 8.1-8.3)SDL (P) – B batch
19.02.21 Fri	Lipid chem (BI4.1 - c) <b>Dr. Asmathulla</b>	Lipid chem. (BI4.1 - c) <b>Dr. Asmathulla</b> IL - Gen. Med	AN 77.3,77.6 Gametogenesis (L) Dr. Priya	PY 2.7 Platelets (L) <b>Dr Deepika</b>	PY 2.8 Hemostasis (L) <b>Dr Deepika</b>	PY 2.11 Total Leucocyte Count (P) B batch AN –BatchA (Osteology - 8.1-8.3)(P) – A batch SDL
20.02.21 Sat	Language & Computer Skills					Sports, Extracurricular activity & Yoga

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 1 – GENERAL ANATOMY, UPPER LIMB, GENERAL PHYSIOLOGY, BLOOD, NERVE – MUSCLE, BIO-ORGANIC CHEMISTRY, ECM

IV WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
22.02.21 Mon	<b>Community Medicine</b>		AN 10.1,10.2,10.4,10.7 Axilla (L) Dr. Deepa	Dissection	PY2.11-TLC & DLC revision (P) - A batch  Practicals (BI11.3, 11.4) - B batch
23.02.21 Tue	PY 2.8 Blood clotting and anticoagulants (L) <b>Dr Deepika</b>	Lipid chem. (BI4.1 - d) <b>Dr. Asmathulla</b>	AN 10.3, 10.5-10.7 Brachial plexus (L) Mrs. Sudha	Dissection	PY 2.11- TLC & DLC revision (P) - B batch  Practicals (BI11.3, 11.4) - A batch
24.02.21 Wed	Biochemistry - SDL	PY 2.8 Bleeding & Clotting Disorders (L) <b>Dr Deepika</b> Hemostatic Tests <b>VI - Patho</b>	AN 10.8-10.10, 10.13 Deltoid, Trapezius, Lattissimus dorsi (L) Dr. Suriyakumari	Dissection	Physiology Tutorials
25.02.21 Thu	PY 2.9 Blood groups (L) <b>Dr Shiva</b>	PY 2.9 Blood transfusion (L) <b>Dr Shiva</b>	AN 10.12 Shoulder joint (L) Dr. Deepa	Dissection	PY2.11 – Bleeding time & Clotting time (P) – A batch  AN – Osteology (P) – B batch
26.02.21 Fri	Protein Chem (BI5.1 - a,b) <b>Mrs. Rajarajeswari</b>	Protein Chem (BI5.1 - c,d) <b>Mrs. Rajarajeswari</b>	AN 78.1-78.4 Second week of development (L) Dr. Priya	PY 2.9 Blood Storage (L) <b>Dr Shiva</b> <b>VI - Patho</b>	PY2.11 – Bleeding time & Clotting time(P) – B batch AN – Osteology (P) – A batch
27.02.21 Sat	Skills & Field Visit to Community Health Center				Community Medicine

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 1 – GENERAL ANATOMY, UPPER LIMB, GENERAL PHYSIOLOGY, BLOOD, NERVE – MUSCLE, BIO-ORGANIC CHEMISTRY, ECM

V WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
01.03.21 Mon	<b>I Formative Assessment &amp; Feedback (Anatomy)</b>		AN 11.1,11.5 Muscle of arm and cubital fossa (L) <b>Dr. Suriyakumari</b>	Dissection	PY - Revision(P) - A batch Practicals (BI11.3, BI11.4) - B batch
02.03.21 Tue	PY2.10 Immunity – Classification and development (L) <b>Ms Selvi</b>	Protein Chem (BI5.1 - e) (BI5.2 - a) <b>Mrs. Rajarajeswari</b>	AN 11.2-11.4 Nerves related to arm (L) <b>Dr. Deepa</b>	Dissection	PY - Revision(P) - B batch Practicals (BI11.3, BI11.4) - A batch
03.03.21 Wed	Protein Chem (BI5.2 - b) <b>Mrs. Rajarajeswari</b>	PY 2.10 Humoral immunity (L) <b>Ms Selvi</b>	AN 11.2-11.4 vessels related to arm (L) <b>Dr. Deepa</b>	Dissection	<b>Physiology SDL</b>
04.03.21 Thu	PY 2.10 Acquired immunity (L) <b>Ms Selvi</b>	PY 2.8 Autoimmunity & Hypersensitivity (L) <b>Ms Selvi</b>	AN 13.3,11.6 Elbow joint and anastomosis (L) <b>Dr. Suriyakumari</b>	Demonstration and Osteology (AN 8.4-8.6)	PY2.11 – Blood grouping & Spotters(P) – A batch AN – Osteology AN 8.4-8.6, (P) – B batch
05.03.21 Fri	Protein Chem (BI5.2 - b) <b>Mrs. Rajarajeswari</b>	Biochemistry – <b>SDL</b>	AN 79.1, 79.2,79.4 Third week of development (L) <b>Mrs. Sudha</b>	<b>AETCOM (1.1)</b>	PY 2.11 Blood grouping & Spotters(P)– B batch AN – Osteology AN 8.4-8.6, (P) – A batch
06.03.21 Sat	Language & Computer Skills				Sports, Extracurricular activity & Yoga

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 1 – GENERAL ANATOMY, UPPER LIMB, GENERAL PHYSIOLOGY, BLOOD, NERVE – MUSCLE, BIO-ORGANIC CHEMISTRY, ECM

VI WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
08.03.21 Mon	II Formative Assessment & Feedback (Physiology)		AN 12.1,12.3, 12.4 Front of forearm and flexor retinaculum (L) Dr. Suriyakumari	Dissection	PY12.3 – Platelet count & OSPE (P) - A batch  Practicals (BI11.3, BI11.4) - B batch
09.03.21 Tue	PY 3.1 Neuron – structure & Function (L) <b>Dr Deepika</b>	Biochemistry SDL	AN 12.5-12.8 Muscles of hand, thumb movements and blood vessels (L) Dr. Deepa	Dissection	PY 12.3– Platelet count & OSPE (P) - A batch  Practicals (BI11.3, BI11.4) - A batch
10.03.21 Wed	Prot. Chem (BI5.2 - c,d) IL - Physiology, Path <b>Mrs. Rajarajeswari</b>	PY 3.2& 3.17 Types and properties of nerve fibers (L) <b>Dr Deepika</b>	AN 12.9,12.10, 12.15 Fibrous sheath, bursa and spaces of hand (L) Mrs. Sudha	Dissection SDL	Physiology SDL
11.03.21 Thu	PY 3.3 Degeneration & regeneration of nerve fibers (L) <b>Dr Deepika</b>	PY 3.4 NMJ – structure & transmission (L) <b>Ms Selvi</b>	AN 12.11-12.14 Back of forearm (L) Dr. Suriyakumari	Dissection SDL	PY – Revision (P) – A batch  AN – Radiology and Surface marking (AN 13.5-13.7) (P) – B batch
12.03.21 Fri	ECM (BI9.1 – a,b) (BI9.2 - a,b) <b>Dr. Asmathulla</b>	ECM (BI9.2 – c,d,e) IL - Gen Med <b>Dr. Asmathulla</b>	AN 13.3 Other joints of upper limb (L) <b>Dr. Suriyakumari</b>	<b>AETCOM (1.1)</b>	PY – Revision(P)– B batch  AN – Radiology and Surface marking (AN 13.5-13.7) (P) – A batch
13.03.21 Sat	Skills & Field visit to Community Health Center				COMMUNITY MEDICINE

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 1 – GENERAL ANATOMY, UPPER LIMB, GENERAL PHYSIOLOGY, BLOOD, NERVE – MUSCLE, BIO-ORGANIC CHEMISTRY, ECM

VII WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
15.03.21 Mon	<b>II Formative Assessment &amp; Feedback (Biochemistry)</b>		Nerves of upper limb (L) <b>Dr. Deepa</b>	Dissection	PY 3.14–Muscle Ergography – (P) A batch Practicals (BI11.3, BI11.4)- B batch
16.03.21 Tue	PY 3.5 NM blocking agents (L) <b>Ms Selvi</b> <b>VI Pharmac, Anaesthesia</b>	ECM (BI9.2 - f) (BI9.3) <b>Dr. Asmathulla</b>	AN 73.1-73.3, 75.1-75.4 Chromosome, structural and numerical aberration, mosaicism, chimerism (L) <b>Dr. Suresh</b>	Dissection	PY3.14 – Muscle Ergography (P) - A batch Practicals (BI11.3, BI11.4)- A batch
17.03.21 Wed	ECM (BI9.3) <b>Dr. Asmathulla</b>	PY 3.6 Myasthenia Gravis (L) <b>Ms Selvi</b>	AN 74.1-74.4 Disease and mode of inheritance Mrs. Sudha	Dissection	PY 3,9 Excitation Contraction coupling (L) <b>Ms Selvi</b> PY 3.10 & 3.11 Isometric & Isotonic contraction, Energetics (L) <b>Ms Selvi</b> <b>HI BI</b>
18.03.21 Thu	PY3.7 Muscle – Types & differences (L) <b>Ms Selvi</b>	PY 3.8 Skeletal & smooth Muscle – Action potential, Properties (L) <b>Ms Selvi</b>	AN 75.5 <b>Genetic counselling</b> <b>Dr. Priya</b>	Dissection	PY – Formative Assessment (P) – A batch AN – Upper limb Revision (P) – B batch
19.03.21 Fri	Biochemistry - Tutorials	Biochemistry - Tutorials	<b>Anatomy - SDL</b>	<b>AETCOM (1.1)</b>	PY – Formative Assessment (P)– B batch AN – Upper limb Revision (P) – A batch
20.03.21 Sat	Language & Computer Skills				Sports, Extracurricular activity & Yoga

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

## MODULE 2– LOWER LIMB , ENDOCRINE, ENZYMES, FUNCTION TEST

### I WEEK

DAY & DATE	8.30-10.30 AM		10.40-11.30 AM	11.30 AM -1.30 PM	2.30 – 4.30 PM	
22.03.21 Mon	Community Medicine		AN 15.3,15.4, 15.1 Femoral triangle (L) Dr. Suriyakumari	Dissection SDL	PY- Hematology Lab Leaving test (P) – A batch  Practicals (BI11.20) - B batch	
23.03.21 Tue	PY 3.12 & 3.13 Motor Unit, Myopathies and muscular dystrophy (L) <b>Ms Selvi</b>	Biochemistry SDL	AN 15.2,15.5 Front and medial aspect of thigh (L) Dr. Deepa	Dissection	PY- Hematology Lab Leaving test - B batch  Practicals (BI11.20) - A batch	
24.03.21 Wed	Biochemistry SDL	PY8.6 Hormones – classification and mechanism of action (L) <b>Ms Selvi</b>	AN 70.1,43.2 Glands histology(L) Dr. Suresh	Batch A Histology Glands/ Batch B Demo	PY 8.2 Hypothalamus, Pituitary(L) <b>Ms Selvi</b>	Physiology SD
25.03.21 Thu	PY8.2 Thyroid synthesis & functions(L) <b>Dr Shiva</b>	PY 8.2 & PY 8.4 Thyroid disorders& Function tests(L) <b>Dr Shiva</b>	AN 16.1-16.3 Gluteal region (L) Mrs. Sudha	Batch B Histology Glands/ Batch A Demo	PY – Thyroid disorders – small group discussion with charts- A batch  AN -Osteology (P) - B batch	
26.03.21 Fri	Func Test (BI6.13 - c, BI6.14 - c, BI6.15 - c) <b>Dr. Asmathulla</b> IL - Gen Med, Physio	Func Test (BI6.13 - d, BI6.14 - d) <b>Dr. Asmathulla</b> IL - Physio	AN 17.1-17.3 Hip joint (L) Dr. Suriyakumari VI- Ortho	AETCOM 1.1		PY – Thyroid disorders – small group discussion with charts- B batch  AN -Osteology (P) - A batch
27.03.21 Sat	Skills & Field visit to Community Health Center				Community Medicine	

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

## MODULE 2– LOWER LIMB , ENDOCRINE, ENZYMES, FUNCTION TEST

### II WEEK

DAY & DATE	08.30-9.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 –0 4.30 PM
29.03.21 Mon	Community Medicine		AN 18.4-18.7 Knee joint and applied (L) Dr. Deepa	Dissection	PY - viva - A batch  Practicals (BI11.15) - B batch
30.03.21 Tue	PY 8.1 Parathyroid gland (L) Dr Shiva	Func Test (BI6.15 - d) <b>Dr. Asmathulla</b> IL - Gen Med	AN 43.2 Endocrine histology (L) Dr. Suresh	Back of thigh and popliteal fossa (AN 16.4-16.6) + Dissection	PY - Viva - B batch  Practicals (BI11.15) - A batch
31.03.21 Wed	Enzymes (BI2.1 - a,b,c) <b>Mr. Balakrishna Pai</b>	PY 8.2 Adrenal cortex (L) <b>Ms Selvi</b>	AN 18.1-18.3 Anterolateral compartment of leg (L) Mrs. Sudha	Batch A Histology Endocrine Batch B Demo SDL	PY 8.2 & 8.4 Pancreatic hormones –functions, disorders & tests Glucose homeostasis (L) <b>Dr Soundarya</b>
01.04.21 Thu	PY 8.2 Adrenal medulla (L) <b>Ms Selvi</b>	PY 8.2& 8.4 Adrenal disorders & function tests (L) <b>Ms Selvi</b>	AN 79.3,79.5, 64.3 Neurulation and neural tube defects (L) <b>Dr. Priya</b>	Batch B Histology Endocrine Batch A Demo SDL	PY – GENERAL EXAMINATION (P) – A batch  AN 14.1 – 14.4 – Osteology tibia fibula (P) – B batch
02.04.21 Fri	Holiday				
03.04.21 Sat	Language & Computer Skills				Sports, Extracurricular activity & Yoga

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

**MODULE 2– LOWER LIMB , ENDOCRINE, ENZYMES, FUNCTION TEST**

**III WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM	
05.04.21 Mon	<b>II Formative Assessment &amp; Feed Back (Anatomy)</b>		AN 19.1-19.4 Back of leg (L) Dr. Suriyakumari	Dissection	PY - General Examination Revision- (P) - A batch Practicals (BI11.23, BI11.24) - B batch	
06.04.21 Tue	PY8.3 Thymus and pineal gland (L) <b>Dr Mangani</b>	Enzymes (BI 2.1 – d, 2.3 – a) <b>Mr. Balakrishna Pai</b>	AN 19.5-19.6 Arches of foot (L) Dr. Deepa	Dissection	PY - General Examination Revision(P) – B batch  Practicals (BI11.23, BI11.24) - A batch	
07.04.21 Wed	Enzymes (BI2.3 – b,c,d,e) (BI2.4 - a, b) <b>Mr. Balakrishna Pai</b>	PY 8.5 Obesity & metabolic syndrome (L) <b>Dr Mangani</b>	AN 19.7 Sole of foot (L) Mrs. Sudha	Dissection	Physiology Tutorials	
08.04.21 Thu	Pituitary Disorders (SDL)	Thyroid disorders (SDL)	AN 20.3-20.5 20.10 Venous drainage of lower limb (L) Dr. Suresh	Demonstration and surface marking (AN 20.7-20.9)	PY – Endocrine charts (P) – A batch - AN 20.1, 20.2, – Osteology foot (P) – B batch	
09.04.21 Fri	Enzymes (BI2.4 - c,d,e) (BI2.6) <b>Mr. Balakrishna Pai</b>	Enzymes (2.5, 2.7) <b>Mr. Balakrishna Pai</b> IL - Gen Med	AN 80.1-80.7 Placenta, umbilical cord and twinning (L) <b>Dr. Priya</b>	PY Adrenal Disorders  (SDL)	PY-Glucose & calcium homeostatic disorder (SDL)	PY – Endocrine charts(P)– B batch - AN 20.1, 20.2, – Osteology foot (P) – A batch
10.04.21 Sat	Skills & Field visit to Community Health Center				Community Medicine	

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

MODULE 3 – THROAX, CARDIOVASCULAR SYSTEM, RESPIRATORY SYSTEM, VITAMINS, ETC, CARB. METABOLISM, HB METABOLISM -

I WEEK

DAY & DATE	8.30-9.30 AM	9.30 -10.30 AM	10.40-11.30 AM	11.30 AM-1.30 PM	2.30 – 4.30 PM
12.04.21 Mon	<b>III Formative Assessment &amp; Feedback (Physiology)</b>		AN 21.3-21.10 Thoracic inlet, cavity, vessels and nerves, mechanism of respiration (L) <b>Dr. Suriyakumari</b>	Dissection SDL	PY5.12 – Examination of radial pulse (P) - A batch Practicals (BI11.13, BI11.16) - B batch
13.04.21 Tue	PY5.1 Functional anatomy of heart (L) <b>Dr Soundarya</b> <b>HI AN</b>	Vitamins (BI6.5 - a,b) <b>Dr. Rajagovindan</b>	AN 5.1-5.8, 69.1-69.3 General anatomy Blood vessels (L) Histology Blood vessels (L) <b>Dr. Deepa</b>	Dissection	PY5.12 - Examination of radial pulse (P) - B batch  Practicals (BI11.13, BI11.16) - A batch
14.04.21 Wed	Holiday				
15.04.21 Thu	PY5.1 Conducting system (L) <b>Dr Soundarya</b>	PY5.2 Morphology and electrical properties of cardiac muscle (L) <b>Dr Soundarya</b>	Pleura (AN 24.1) <b>Mrs. Sudha</b>	Batch B Histology Blood vessels/ Batch A Demo	PY5.12– BP Determination (P) – A batch  AN – Osteology ribs and sternum (P) – B batch SDL
16.04.21 Fri	Vitamins (BI6.5 - c) <b>Dr. Rajagovindan</b>	Vitamins (BI6.5 - d,e) <b>Dr. Rajagovindan</b>	Development of lung and pleura (AN 25.2) <b>Dr. Priya</b>	PY5.2 Mechanical properties of cardiac muscle(L) <b>Dr Soundarya</b>	PY5.3 Cardiac cycle (L) <b>Ms Selvi</b>  PY 5.12– BP Determination (P) – B batch AN – Osteology ribs and sternum (P) – A batch SDL
17.04.21 Sat	<b>Skills &amp; Field Visit to Community Health Center</b>				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

MODULE 3 – THROAX, CARDIOVASCULAR SYSTEM, RESPIRATORY SYSTEM, VITAMINS, ETC, CARB. METABOLISM, HB METABOLISM -

II WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
19.04.21 Mon	III Formative Assessment & Feedback (Biochemistry)		Lungs (AN 24.2-24.5) Dr. Suriyakumari	Dissection	PY5.12 – BP measurement revision (P) - A batch  Practicals (BI11.6, BI11.1)
20.04.21 Tue	PY5.4 Generation and conduction of cardiac impulse (L) <b>Dr Soundarya</b>	Vitamins (BI6.5 –f,g,h) <b>Dr. Rajagovindan</b>	Lungs 2 (AN 24.2-24.5) Dr. Deepa	Dissection	PY5.12 - BP measurement revision (P) - B batch Practicals (BI11.6, BI11.1) - A batch
21.04.21 Wed	Vitamins (BI6.5 - i) <b>Dr. Rajagovindan</b>	PY 5.5 ECG (L) – physiology and clinical application <b>Dr Shiva</b>	Trachea, lung, epiglottis histology (AN 25.1) Dr. Suresh	Batch A Histology Lung/ Batch B Demo	PY 5.6 Abnormal ECG (L) <b>Dr Shiva</b> <b>VI GM</b>  PY5.7 Hemodynamics (L) <b>Dr Soundarya</b>
22.04.21 Thu	PY 5.5 ECG (L) – physiology and clinical application <b>Dr Shiva</b>	PY 5.6 Abnormal ECG (L) <b>Dr Shiva</b>	Mediastinum and trachea (AN 21.11,24.6) Mrs. Sudha	Batch B Histology Lung/ Batch A Demo	PY 5.12– Effect of exercise & posture on BP (P) – A batch AN – Osteology vertebra (P) – B batch
23.04.21 Fri	Vitamins (BI6.5 - j,k) <b>Dr. Rajagovindan</b>	Vitamins (BI6.5 k,l) IL - Gen Med <b>Dr. Rajagovindan</b>	Development of heart 1 (AN 25.2) Dr. Priya	AETCOM (1.2)	
24.04.21 Sat	<b>Skills &amp; Field Visit to Community Health Center</b>				Community Medicine

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 3 – THROAX, CARDIOVASCULAR SYSTEM, RESPIRATORY SYSTEM, VITAMINS, ETC, CARB. METABOLISM, HB METABOLISM -

III WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
26.04.21 Mon	Community Medicine		Pericardium (AN 22.1) <b>Dr. Suriyakumari</b>	Dissection SDL	PY5.12 - –Effect of exercise & posture on BP Revision(P) - A batch Practicals (BI11.18, BI11.16) - B batch
27.04.21 Tue	PY5.8 Cardiovascular regulation- local & systemic factors (L) <b>Dr Soundarya</b>	ETC (BI6.6 - a,b) <b>Mrs. Rajarajeswari</b>	External feature of heart (AN 22.2) <b>Dr. Deepa</b>	Dissection	PY 5.12- –Effect of exercise & posture on BP Revision(P) – B batch Practicals (BI11.18, BI11.16) - A batch
28.04.21 Wed	ETC (BI6.6 - c,d) <b>Mrs. Rajarajeswari</b>	PY5.8 Cardiovascular regulation- Reflexes (L) <b>Dr Soundarya</b>	Interior of heart, fibrous skeleton (AN 22.2,22.6) <b>Mrs. Sudha</b>	Dissection	PY5.8 Cardiovascular regulation- local & systemic factors (L) <b>Dr Soundarya</b> PY5.9 Heart rate & heart sounds (L) <b>Dr Soundarya</b>
29.04.21 Thu	PY5.9 Blood pressure & hypertension (L) <b>Dr Soundarya</b>		Blood supply of heart (AN 22.3-22.5) <b>Dr. Suresh</b> HI-Physio VI- Medicine	Dissection SDL	PY5.15 – Clinical Examination of CVS (P) – A batch AN 25.9– Surface marking (P) – B batch
30.04.21 Fri	ETC (BI6.6 – e,f,g) <b>Mrs. Rajarajeswari</b>	Biochemistry - SDL	Development of heart 2(AN 25.2-25.4) <b>Dr. Priya</b>	<b>AETCOM (1.2)</b>	
01.05.21 Sat	Holiday				

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 3 – THROAX, CARDIOVASCULAR SYSTEM, RESPIRATORY SYSTEM, VITAMINS, ETC, CARB. METABOLISM, HB METABOLISM -

IV WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
03.05.21 Mon	<b>III Formative Assessment &amp; Feedback (Anatomy)</b>		(AN 23.1,23.5,23.3,23.6) Posterior mediastinum 1 <b>Dr. Suriyakumari</b>	Dissection	PY5.15 – Clinical Examination of CVS– Revision (P) Practicals (BI11.21 - Glucose, Urea) - B batch
04.05.21 Tue	PY 5.9 Cardiac output (L) <b>Dr Soundarya</b>	CHO meta (BI3.2, 3.3) <b>Dr. Rajagovindan</b>	(AN 23.2,23.7, 23.4) Posterior mediastinum 2 <b>Dr. Deepa</b>	Dissection	PY5.15 - Clinical Examination of CVSRevision (P) - B batch  Practicals (BI11.21 - Glucose, Urea) - A batch
05.05.21 Wed	CHO meta (BI3.4 - a) <b>Dr. Rajagovindan</b>	PY 5.10 Regional circulation (L) <b>Ms Selvi</b>	General anatomy + Histology Lymphatic system (AN 6.1-6.3,70.2) <b>Dr. Suresh</b>	Batch A Histology Lymphatic system/ Batch B Demo	PY 5.11 Circulatory shock (L) <b>Ms Selvi</b>
06.05.21 Thu	PY 5.10 Regional circulation (L) <b>Ms Selvi</b> <b>Foetal circulation – HI -AN</b>	PY 5.11 Heart failure and MI <b>Ms Selvi</b> <b>VI GM</b>	(AN 23.2,23.7, 23.4) Posterior mediastinum 3 <b>Mrs. Sudha</b>	Batch B Histology Lymphatic system/ Batch A Demo	PY 5.13– ECG and Harward step test (P) – A batch AN – Revision (P) – B batch
07.05.21 Fri	CHO meta (BI3.4 - a) (BI3.5 - a) <b>Dr. Rajagovindan</b>	CHO meta (BI3.4 - b) (BI3.5 - b) <b>Dr. Rajagovindan</b>	Development of heart 3, Fetal circulation (AN 25.2-25.4) <b>Dr. Priya</b>	<b>AETCOM (1.2)</b>	PY5.13 – ECG and Harward step test(P) – B batch  AN – Revision (P) – A batch
08.05.21 Sat	Skills & Field Visit to Community Health Center				Community Medicine

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 3 – THROAX, CARDIOVASCULAR SYSTEM, RESPIRATORY SYSTEM, VITAMINS, ETC, CARB. METABOLISM, HB METABOLISM -

V WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
10.05.21 Mon	<b>I Summative Assessment (Physiology)</b>		Anterior abdominal wall (AN 44.1,44.2,44.7) Dr. Suriyakumari	Dissection	PY –Revision of all CVS practicals OSPE(P) - A batch  Practicals (BI11.7, BI11.22) - B batch
11.05.21 Tue	CHO meta (BI3.4 (BI3.5 - c) <b>Dr. Rajagovindan</b>	PY6.1 Functional anatomy of respiratory tract (L) <b>Dr Shiva</b> <b>HI -AN</b>	Rectus sheath (AN 44.3) Dr. Deepa	Dissection	PY –Revision of all CVS practicals OSPE(P) - B batch  Practicals (BI11.7, BI11.22) - A batch
Wed	CHO meta (BI3.4 (BI3.5 -d,e) <b>Dr. Rajagovindan</b>	PY 6.2 Mechanism of respiration (L) <b>Dr Mangani</b>	Histology oesophagus(AN 43.2,52.1-52.3) Dr. Suresh	Batch A Histology oesophagus/ Batch A Demo	Physiology Tutorials
13.05.21 Thu	PY 6.2 Lung volumes & capacities Compliance, V/P ratio (L) <b>Dr Mangani</b>		Development of foregut (AN 52.4,52.6) Dr. Priya	Batch B Histology oesophagus/ Batch A Demo	PY – Revision of all CVS practicals & OSPE(P) – A batch AN – Batch A histology +Lumbar vertebra (P) – B batch
14.05.21 Fri	Holiday				
15.05.21 Sat	<b>Language &amp; Computer Skills</b>				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 3 – THROAX, CARDIOVASCULAR SYSTEM, RESPIRATORY SYSTEM, VITAMINS, ETC, CARB. METABOLISM, HB METABOLISM -

VI WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
17.05.21 Mon	I Summative Assessment & Feedback (Biochemistry)		Inguinal canal (AN 44.4,44.5) Dr. Suriyakumari VI- Surgery	Dissection SDL	PY –Revision of all CVS practicals & OSPE(P) - A batch  Practicals (BI11.7, BI11.22) - B batch
18.05.21 Tue	PY6.3 Transport of Oxygen (L) <b>Dr Deepika</b>	CHO meta (BI3.4 - e) (BI3.5 - f,g) <b>Dr. Rajagovindan</b>	Male external genitalia (AN 46.1-46.5) Dr. Deepa	Dissection	PY –Revision of all CVS practicals & OSPE(P) - B batch  Practicals (BI11.7, BI11.22) -A batch
19.05.21 Wed	CHO meta (BI3.5 - h,i,j,k) <b>Dr. Rajagovindan</b>	PY6.3 Transport of CO <sub>2</sub> (L) <b>Dr Deepika</b>	Histology Stomach (AN 52.3) Dr. Suresh	Dissection	<b>Physiology SDL</b>
20.05.21 Thu	PY 6.4 High altitude and deep sea physiology (L) <b>Dr Shiva</b>		Development of midgut - 1 (AN 52.6) Dr. Priya	Batch B Histology stomach/ Batch A Demo + sacrum	PY – CVS practical examination (P) – A batch AN –Batch A histology + sacrum (P) – B batch
21.05.21 Fri	CHO meta (BI3.6 - a,b,c) (BI3.7) II - Physiology <b>Dr. Rajagovindan</b>	CHO meta (BI3.8,3.9, 3.10) IL - Gen med <b>Dr. Rajagovindan</b>	Development of midgut - 2 (AN 52.6) Dr. Priya	<b>AETCOM (1.2)</b>	PY – CVS practical examination (P)– B batch AN – Osteology sacrum(P) – A batch
22.05.21 Sat	Language & Computer skills				Community Medicine

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

MODULE 3 – THROAX, CARDIOVASCULAR SYSTEM, RESPIRATORY SYSTEM, VITAMINS, ETC, CARB. METABOLISM, HB METABOLISM -

VII WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM	
24.05.21 Mon	Community Medicine		Peritoneum 1 (AN 47.1-47.4) Dr. Suriyakumari	Dissection	PY6.9 –Clinical Examination of RS (P) – A batch  Practicals (BI11.7, BI11.22) - B batch	
25.05.21 Tue	PY 6.5 Artificial respiration & Oxygen therapy (L) <b>Dr Shiva</b>	Hb Chem (BI6.12 - a, b) <b>Dr. Rajagovindan</b>	Peritoneum 2 (AN 47.1-47.4) + Demo Dr. Deepa VI-Surgery	Dissection SDL	PY6.9 – Clinical Examination of RS (P) - A batch  Practicals (BI11.7, BI11.22) - A batch	
26.05.21 Wed	Hb Chem (BI6.12 - c) <b>Dr. Rajagovindan</b>	PY 6.6 Respiratory disorders (L) <b>Dr Deepika</b>	Histology Small intestine (AN 52.1) Dr. Suresh	Batch A Histology Small intestine / Batch B Demo	Physiology SDL	
27.05.21 Thu	PY 6.6 Respiratory disorders (L) <b>Dr Deepika</b>	PY 6.7 Lung Function tests -I (L) <b>Dr Deepika</b>	Stomach (AN 47.5) Mrs. Sudha	Batch B Histology Small intestine / Batch A Demo (SDL)	PY – Clinical Examination of RS – Revision (P) (P) – A batch AN – Revision (P) – B batch	
28.05.21 Fri	Hb Chem (BI6.12 - d) IL - Path, Gen. Med <b>Dr. Rajagovindan</b>	Biochemistry - SDL	Development of hindgut (AN 52.6) Dr. Priya	PY 6.7 Lung Function tests -II (L) <b>Dr Deepika</b>	PY 6.8 Spirometry (L) <b>VI Respiratory medicine</b>	PY – Clinical Examination of RS – Revision(P)– B batch AN – Revision (P) – A batch
29.05.21 Sat	<b>Language &amp; Computer skills</b>				Community Medicine	

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

**MODULE 4 – ABDOMEN -II, PELVIS, PERENIUM, GIT, RENAL, REPRODUCTION, Hb Metabolism, LFT, RFT, Acid Base Balance, Lipid**

**Metabolism**

**I WEEK**

DAY & DATE	8.30-9.30 AM	9.30 -10.30 AM	10.40-11.30 AM	11.30 AM-1.30 PM	2.30 – 4.30 PM	
31.05.21 Mon	<b>Community Medicine</b>		Spleen (AN 47.5) <b>Dr. Suriyakumari</b>	Dissection	PY – Stethography(P) - A batch  Practicals (BI11.8, BI11.22) - B batch	
01.06.21 Tue	PY4.1 Structure and functions of digestive system & Gut – Brain axis (L) <b>Dr Mangani</b>	Hb Meta (BI6.11 - a,b) <b>Dr. Rajagovindan</b>	Duodenum and pancreas (AN 47.5) <b>Dr. Deepa</b>	Dissection SDL	PY - Stethography(P) - B batch  Practicals (BI11.8, BI11.22) - A batch	
02.06.21 Wed	Hb Meta (BI6.11 - c,d) <b>Dr. Rajagovindan</b>	PY4.2 & PY 4.9– Salivary secretion & gastric secretion, Peptic ulcer (L) <b>Dr Soundarya</b>	Histology large intestine and appendix (AN 52.1) <b>Dr. Suresh</b>	Batch A Histology Large intestine / Batch B Demo	PY4.2 & PY 4.9 Salivary secretion & gastric secretion, Peptic ulcer (L) <b>Dr Soundarya</b>	PY4.2 Pancreatic secretion & disorder (L) <b>Dr Soundarya</b>
03.06.21 Thu	PY 4.2 Intestinal juice and bile secretion L) <b>Ms Selvi</b>		Small intestine <b>Mrs. Sudha</b>	Batch B Histology Large intestine / Batch B Demo	PY – Effect of posture on vital capacity (P) – A batch  AN 53.1-53.4 – Osteology pelvis (P) – B batch	
04.06.21 Fri	Hb Meta (6.11 - e,f,g) <b>VI - Gen Med</b> <b>Dr. Rajagovindan</b>	Biochemistry - SDL	Caecum and appendix (AN 47.5) <b>Dr. Priya</b>	<b>AETCOM (1.3)</b>	PY – – Effect of posture on vital capacity(P) – B batch  AN 53.1-53.4 – Osteology pelvis (P) – A batch	
05.06.21 Sat	ECE				Sports, Extracurricular activities & Yoga (Upto 5.30 pm)	

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 4 – ABDOMEN -II, PELVIS, PERENIUM, GIT, RENAL, REPRODUCTION, Hb Metabolism, LFT, RFT, Acid Base Balance, Lipid**

**Metabolism**

**II WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
07.06.21 Mon	<b>I Summative Assessment &amp; Feedback (Anatomy)</b>		Liver (AN 47.5-47.7) <b>Dr. Suriyakumari</b>	Dissection ( <b>SDL</b> )	PY6.8 – Lung function tests (P) – A batch Practicals (BI11.9, BI11.10) – B batch
08.06.21 Tue	PY 4.7 Liver & Gall bladder (L) <b>Dr Soundarya</b>	Func Test (6.13 - b) (6.14 - b) IL - Physio <b>Dr. Asmathulla</b>	Extra hepatic biliary apparatus (AN 47.5-47.7) <b>Dr. Deepa</b>	Dissection	PY6.8 – Lung function tests (P) - B batch Practicals (BI11.9, BI11.10) - A batch
09.06.21 Wed	Func Test (6.15 - b) IL - Gen Med <b>Dr. Asmathulla</b>	PY 4.3 & PY 4.9 GI movements & related disorders (L) <b>Ms Selvi</b>	Histology liver and gall bladder (AN 52.1) <b>Dr. Suresh</b>	Batch A Histology Liver and gall bladder / Batch B Demo	PY 4.8 Gastric, Liver & pancreatic function tests (L) <b>Dr Soundarya</b> <b>HI - BI</b>
10.06.21 Thu	PY 4.3 & PY 4.9 Defecation reflex, dietary fibers(L) <b>Ms Selvi</b>	PY 4.4 & PY 4.5 Digestion & Absorption, GI hormones (L) <b>Ms Selvi</b> <b>HI - BI</b>	Portocaval anastomosis (AN 47.8,47.10,47.11) <b>Mrs. Sudha</b>	Batch B Histology Liver and gall bladder / Batch B Demo ( <b>SDL</b> )	PY 11.14– Basic Life support (P) – A batch AN –Surface marking 1 (AN 47.6, 47.7) (P) – B batch
11.06.21 Fri	Biochemistry – <b>SDL</b>	Biochemistry – <b>SDL</b>	Development of musculoskeletal system and diaphragm (AN 13.8,20.10,47.14) <b>Dr. Priya</b>	<b>AETCOM (1.3)</b>	PY11.14 – Basic life support (P) – B batch AN –Surface marking 1 (AN 47.6, 47.7) (P) – A batch
12.06.21 Sat	<b>ECE</b>				Community Medicine

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 4 – ABDOMEN -II, PELVIS, PERENIUM, GIT, RENAL, REPRODUCTION, Hb Metabolism, LFT, RFT, Acid Base Balance, Lipid**

**Metabolism**

**III WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
14.06.21 Mon	II SUMMATIVE ASSESSMENT & FEEDBACK (Physiology)		Diaphragm (AN 47.13,47.14) <b>Dr. Suriyakumari</b>	Dissection	PY - All RS Experiments & OSPE-Revision(P) -A batch  Practicals (BI11.11) - B batch
15.06.21 Tue	PY 7.1 Structure & functions of kidney (L) <b>Dr Soundarya</b>	Biochemistry Tutorials	Kidney (AN 47.5) <b>Dr. Deepa VI- Surgery</b>	Dissection SDL	PY - All RS Experiments & OSPE-Revision(P) – B batch  Practicals (BI11.11) - A batch
16.06.21 Wed	Func Test (BI6.13 - a, BI6.14 - a) IL - Physio <b>Dr. Asmathulla</b>	PY 7.2 JG apparatus (L) <b>Dr Soundarya</b>	Histology excretory system (AN 52.2) <b>Dr. Suresh</b>	Batch A Histology Kidney/ Batch B Demo	PY 7.3 Urine Formation (L) <b>Dr Soundarya</b>  PY 7.3 GFR (L) <b>Dr Soundarya</b>
17.06.21 Thu	PY 7.3 Counter current mechanism (L) <b>Dr Shiva</b>	PY 7.5 Electrolyte & acid-base balance (L) <b>HI - BI Dr Mangani</b>	Adrenal gland (AN 47.5) <b>Mrs. Sudha</b>	Batch B Histology Kidney/ Batch A Demo	PY – Respiratory system Practical Exam (P) – A batch AN – Surface marking 2 (AN 55.1,55.2) (P) – B batch
18.06.21 Fri	Func Test (BI6.15 - a) IL- Gen Med <b>Dr. Asmathulla</b>	Biochemistry- <b>SDL</b>	Development of Kidney (AN 52.7) <b>Dr. priya</b>	<b>AETCOM (1.3)</b>	PY - Respiratory system Practical Exam (P)– B batch AN – Surface marking 2 (AN 55.1,55.2) (P) – A batch
19.06.21 Sat	ECE				Sports, Extracurricular Activities & Yoga (upto 5.30 pm)

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 4 – ABDOMEN -II, PELVIS, PERENIUM, GIT, RENAL, REPRODUCTION, Hb Metabolism, LFT, RFT, Acid Base Balance, Lipid**

**Metabolism**

**IV WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
21.06.21 Mon	<b>II Summative Assessment &amp; Feedback (Biochemistry)</b>		Pelvic diaphragm and perineal pouches 1(AN 48.1, 49.1-4.3) Dr. Suriyakumari	Dissection	PY 4.10– Clinical Examination of abdomen (P) – A batch <b>VI-SURGERY</b> Practicals (BI11.12) - B batch
22.06.21 Tue	PY 7.6 Urinary bladder & micturition reflex(L) <b>Dr Mangani</b>	Acid Base Bal (BI6.7 - a,b) <b>Dr. Asmathulla</b>	Pelvic diaphragm and perineal pouches 2(AN 48.1, 49.1-4.3) Dr. Deepa	Dissection	PY 4.10- Clinical Examination of abdomen (P) - B batch <b>VI-SURGERY</b>  Practicals (BI11.12) - A batch
23.06.21 Wed	Acid Base Bal (BI6.8 - a,b) <b>Dr. Asmathulla</b>	PY 7.9 Cystometrogram(L) <b>Dr Mangani</b>	Histology Male reproductive system (AN 52.2) Dr. Suresh	Batch A Histology MRS/ Batch Demo	PY 7.4 Renal clearance(L) <b>Dr Mangani</b>  PY 7.8 Renal Function tests(L) <b>Dr Mangani</b> <b>HI-BI</b>
24.06.21 Thu	PY 7.7 Artificial kidney & renal transplantation <b>Dr Mangani</b>	PY 9.1, PY 9.2 Sex determination & differentiation, Puberty <b>DrDeepika</b>	Urinary bladder (AN 48.5,48.2,48.6,48.7) Mrs. Sudha	Batch B Histology MRS/ Batch Demo	PY 10.11– Examination of sensory nervous system (P) – A batch AN 54.1-54.3 – Radiology (P) – B batch
25.06.21 Fri	Acid Base Bal (BI6.8 - c) IL -Gen Med <b>Dr. Asmathulla</b>	Biochemistry- <b>SDL</b>	Development of Male reproductive system (AN 52.8) Dr. Priya	Physiology SDL	<b>AETCOM (1.3)</b>  PY 10.11– Examination of sensory nervous system (P) – B batch AN 54.1-54.3 – Radiology (P) – A batch
26.06.21 Sat	<b>ECE</b>				Community Medicine

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 4 – ABDOMEN -II, PELVIS, PERENIUM, GIT, RENAL, REPRODUCTION, Hb Metabolism, LFT, RFT, Acid Base Balance, Lipid**

**Metabolism**

**V WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
28.06.21 Mon	Community Medicine		Prostate (AN 48.5,48.2,48.6,48.7) <b>Dr. Suriyakumari</b>	Dissection (SDL)	PY –Revision of sensory nervous system clinical examination(P) - A batch Practicals (BI11.13, BI11.14) - B batch
29.06.21 Tue	PY 9.3 – Male reproductive system- Functional anatomy & spermatogenesis (L) <b>Dr Shiva</b>	Lipid Meta (BI4.2 - a,b) <b>Dr. Asmathulla</b>	Female reproductive system 1 (AN 48.2,51.1,51.2) <b>Dr. Deepa</b>	Dissection <b>SDL</b>	PY - Revision of sensory nervous system clinical examination (P) – A batch Practicals (BI11.13, BI11.14) - A batch
30.06.21 Wed	Lipid Meta (4.2 - c,d) <b>Dr. Asmathulla</b>	PY 9.9 – Semen analysis report (small group discussion)	Histology female reproductive system (AN 52.2,52.3) <b>Dr. Suresh</b>	Batch A Histology FRS/ Batch B Demo	Physiology - SDL
01.07.21 Thu	PY 9.4 – Female reproductive system – functional anatomy (L) <b>Dr Deepika</b>	PY 9.4 – Menstrual cycle (L) <b>Dr Deepika</b>	Female reproductive system 2 (AN 48.2,51.1,51.2) <b>Mrs. Sudha</b> <b>VI- OBG</b>	Batch B Histology FRS/ Batch B Demo	PY 10.11– Clinical examination of motor nervous system (P) – A batch AN – Revision SDL(P) – B batch
02.07.21 Fri	Lipid Meta (4.2 - c,d) <b>Dr. Asmathulla</b>	Lipid Meta (4.2 - e,f) <b>Dr. Asmathulla</b>	Development of female rep system (AN 52.8) <b>Dr. Priya</b>	PY 9.5, PY 9.11 – Sex hormones and hormonal changes in perimenopause and menopause– (L) <b>Dr Deepika</b> <b>VI - OBG</b>	PY 10.11– Clinical examination of motor nervous system(P)– B batch AN –Revision SDL (P) – A batch
03.07.21 Sat	<b>Professional Development &amp; Ethics</b>				Sports, Extracurricular Activities & Yoga (upto 5.30 pm)

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 4 – ABDOMEN -II, PELVIS, PERENIUM, GIT, RENAL, REPRODUCTION, Hb Metabolism, LFT, RFT, Acid Base Balance, Lipid**

**Metabolism**

**VI WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
05.07.21 Mon	<b>II Summative Assessment &amp; Feedback (Anatomy)</b>		Urethra (AN 48.2) <b>Dr. Suriyakumari</b>	Dissection	PY –Revision of clinical examination motor system (P) – A batch  Practicals (BI11.16 - QC) - B batch
06.07.21 Tue	PY 9.8, PY 9.10 – Pregnancy, Parturition, Lactation, Pregnancy tests (L) <b>Dr Deepika</b>	Lipid Meta (BI4.3 , BI4.4) <b>Dr. Asmathulla</b>	Rectum and anal canal (AN 48.2) Dr. Deepa	Dissection	PY – Revision of clinical examination motor system (P) Practicals (BI11.16 - QC) - A batch
07.07.21 Wed	Lipid Meta (BI4.3 , BI4.4 - a,b,c) IL - Gen Med <b>Dr. Asmathulla</b>	PY 9.6 – Contraceptive methods (L) <b>Dr Deepika</b>	Ischioanal fossa (AN 49.4) <b>Dr. Suresh</b>	Dissection	Physiology Tutorials
08.07.21 Thu	PY 9.7 & PY 9.12– Effects of removal of gonads, Male and female infertility (L) <b>Dr Deepika</b> <b>VI - OBG</b>	PY 9.12 IVF & other assisted reproductive techniques- small group discussion	Nerves, vessels and muscles of abdomen (AN 45.1-45.3,47.12,47.9) <b>Mrs. Sudha</b>	Dissection	PY10.11– Reflexes (P) – A batch AN –Revision (P) – B batch
09.07.21 Fri	Lipid Meta (BI4.4 - d, BI4.5, BI4.7) IL - Gen Med <b>Dr. Asmathulla</b>	Lipid Meta (BI4.6) IL - Gen Med <b>Dr. Asmathulla</b>	Section of male and female pelvis (AN 51.1,51.2) <b>Dr. Priya</b>	Physiology tutorials	PY 10.11– Reflexes (P)– B batch AN – Revision (P) – A batch
10.07.21 Sat	ECE				Community Medicine

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - I WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM	
12.07.21 Mon	IV Formative Assessment & Feedback (Physiology)		Nervous system general anatomy (AN 7.1-7.8) <b>Dr. Suriyakumar</b>	Dissection	PY10.11 – Reflexes - revision(P) - A batch Practicals (BI11.17 - DM, Dyslipidemia) - B batch	
13.07.21 Tue	PY 10.1 Organization of nervous system (L) <b>Dr Soundarya</b>	Prot Meta (BI5.3) <b>Mr. Balakrishna Pai</b>	Meninges and Spinal cord 1 (AN 56.1,57.1-57.3) <b>Dr. Deepa</b>	Dissection	PY 10.11- Reflexes - revision (P) - B batch Practicals (BI11.17 - DM, Dyslipidemia) - A batch	
14.07.21 Wed	Prot Meta (BI5.4 - a,b) <b>Mr. Balakrishna Pai</b>	PY 10.2, PY 10.10 Synapse – structure, Transmission of impulse, neurotransmitters, synaptic inhibitions (L) <b>Dr Soundarya</b>	Histology nervous system (AN 68.1-68.3) <b>Dr. Suresh</b>	Batch A Histology Nervous system/ Batch B Dem	Physiology Tutorials	
15.07.21 Thu	PY 10.2, PY 10.10 Synapse – structure, Transmission of impulse, neurotransmitters, synaptic inhibitions (L) <b>Dr Soundarya</b> <b>VI- PSYCHIATRY</b>	PY 10.2 Receptors (L) <b>Dr Soundarya</b>	Spinal cord 2 (AN 57.4-57.5) <b>Mrs. Sudha</b>	Batch B Histology Nervous system Batch A Demo	PY 10.11– Clinical examination of cranial nerves I - VI (P) – A batch AN – AN 26.1,26.2 Osteology skull (P) – B batch	
16.07.21 Fri	Prot Meta (BI5.4 - c) <b>Mr. Balakrishna Pai</b>	Prot Meta (BI5.4 - d,e) IL - Paeds <b>Mr. Balakrishna Pai</b>	Development of CNS (AN 64.2,62.1) <b>Dr. Priya</b>	PY 10.2 Reflexes (L) <b>Dr Soundarya</b>	PY 10.3 Sensory system- Ascending tracts <b>Ms Selvi</b>	PY 10.11– Clinical examination of cranial nerves I - VI – B batch AN –AN 26.1,26.2 Osteology skull (P) – A batch
17.07.21 Sat	Professional Development & Ethics				Sports, Extracurricular activities & Yoga (upto 5.30 pm)	

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - II WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM	
19.07.21 Mon	<b>IV Formative Assessment &amp; Feedback (Biochemistry)</b>		Medulla (AN 58.1-58.4) <b>Dr. Suriyakumari</b>	Dissection (SDL)	PY10.11 – Clinical examination of cranial nerves VII - XII (P) – A batch Practicals (BI11.17 - RF, Proteinuria, NS, edema) - B batch	
20.07.21 Tue	PY 10.3 Pain, Thalamus, homunculus & disorders(L) <b>Ms Selvi</b>	Prot Meta (BI5.4 - k,l,m,n,o) <b>Mr. Balakrishna Pai</b>	Pons (AN 59.1-59.3) <b>Dr. Deepa</b>	Dissection (SDL)	PY10.11 – Clinical examination of cranial nerves VII - XII (P) - B batch Practicals (BI11.17 - RF, Proteinuria, NS, edema)- A batch	
21.07.21 Wed	Holiday					
22.07.21 Thu	PY 10.4 Organization of somatomotor system, Descending tracts(L) <b>Dr Soundarya</b>		Midbrain (AN 61.1-61.3) Cerebellum (AN 60.1-60.3) <b>Mrs. Sudha</b>	Dissection (SDL)	PY – Revision – cranial nerves (P) – A batch AN –AN 26.3,26.4 Osteology skull (P) – B batch	
23.07.21 Fri	Prot Meta (BI5.4 - h,i,j) <b>Mr. Balakrishna Pai</b>	Prot Meta (BI5.4 - f,g,p) <b>Mr. Balakrishna Pai</b>	Fourth ventricle (AN 63.2) <b>Dr. Priya</b>	PY 10.4 Pyramidal tract (L) <b>Dr Soundarya</b>	PY 10.4 Regulation of muscle tone & movements(L) <b>Dr Soundarya</b>	PY – Revision- cranial nerves(P) – B batch AN –AN 26.3,26.4 Osteology skull (P) – A batch
24.07.21 Sat	<b>ECE</b>				Community Medicine	

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - III WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
26.07.21 Mon	<b>Community Medicine</b>		Cerebrum Sulci and gyri (AN 62.2) <b>Dr. Suriyakumari</b>	Dissection	PY - CNS - all practicals revision (P) - A batch Practicals (BI11.17 - Jaundice, liver disorders) - B batch
27.07.21 Tue	PY 10.4 Posture and Postural reflexes (L) <b>Dr Soundarya</b>	Prot Meta (BI5.5) IL - Gen Med <b>Mr. Balakrishna Pai</b>	White matter of cerebrum (AN 62.3) <b>Dr. Deepa</b>	Dissection (SDL)	PY - CNS - all practicals revision (P) – B batch Practicals (BI11.17 - Jaundice, liver disorders) - A batch
28.07.21 Wed	Fed - Fasting meta (BI6.1) <b>Dr. Asmathulla</b>	PY 10,4 Vestibular apparatus (L) <b>Dr Soundarya</b>	Histology Brain (AN 64.1) <b>Dr. Suresh</b>	Batch A Histology Brain/ Batch B Demo	PY 10.4 Maintenance of equilibrium (L) <b>Dr Soundarya</b> Physiology Tutorials
29.07.21 Thu	PY 10.5 Reticular Formation & ANS (L) <b>Dr Soundarya</b>	PY 10.6 Spinal cord (L) <b>Dr Soundarya</b>	Lateral ventricle and CSF circulation (AN 63.1,56.2) <b>Mrs. Sudha</b>	Batch B Histology Brain/ Batch A Demo	PY – CNS practical examination(P) – A batch AN – AN 26.5-26.7 Osteology skull (P) – B batch
30.07.21 Fri	Fed - Fasting meta (BI6.1) <b>Dr. Asmathulla</b>	NA meta (BI6 .2 - a,b,c) <b>Mr. Balakrishna Pai</b>	Thalamus region and third ventricle (AN 62.5,63.1) <b>Dr. Priya</b>	PY 10.7 Basal ganglia (L) <b>Dr Shiva</b>	PY -- CNS practical examination (P)– B batch AN – AN 26.5-26.7 Osteology skull (P) – A batch
31.07.21 Sat	ECE				Community Medicine

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - IV WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
02.08.21 Mon	<b>IV Formative Assessment &amp; Feedback (Anatomy)</b>		Basal ganglia, limbic system (AN 62.4) Dr. Suriyakumari	Dissection	PY –Hematology practical revision(P) – A batch Practicals (BI11.17 - MI, Thyroid disorders) - B batch
03.08.21 Tue	PY 10.7 Hypothalamus - Functional anatomy (L) <b>Dr Shiva</b>	NA meta (BI6.2 - d, BI6.3 - a,b,c) (BI6.4) <b>IL - Gen med Mr. Balakrishna Pai</b>	Blood supply of Brain (AN 62.6) Dr. Deepa	Dissection	PY - Hematology practical revision n (P) - B batch  Practicals (BI11.17 - MI, Thyroid disorders) - A batch
04.08.21 Wed	NA meta (BI6.2 - e) (BI6.3 - d) <b>Mr. Balakrishna Pai</b>	PY 10.7 Hypothalamus - Functions (L) <b>Dr Shiva</b>	AN 27.1, 27.2 Scalp Dr. Suresh	Dissection	Physiology Tutorials
05.08.21 Thu	PY 10.7 Cerebellum - Functional anatomy (L) <b>Ms Selvi</b>	PY 10.7 Cerebellum - Functions (L) <b>Ms Selvi</b>	AN 43.4 Pharyngeal apparatus 1 Dr. Priya	Dissection/ AN – AN 30.1 ,30.2 Osteology cervical vertebra(P) – A batch	PY – Hematology practical revision (P) – A batch AN – AN 30.1,30.2 Osteology cervical vertebra(P) – B batch
06.08.21 Fri	Mol Bio (BI7.1 , BI7.2 - a) <b>Mr. Balakrishna Pai</b>	Mol Bio (BI7.2 - a) <b>Mr. Balakrishna Pai</b>	AN 43.4 Pharyngeal apparatus 2 Dr. Priya	Physiology Tutorials	PY – Hematology practical revision (P) – B batch AN – AN 30.1,30.2 Osteology cervical vertebra(P) – A batch
07.08.21 Sat	Professional Development & Ethics				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - V WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
09.08.21 Mon	III Summative Assessment & Feedback (Physiology)		AN 28.1-28.7 Face <b>Dr. Suriyakumari</b>	Dissection	PY --Hematology practical revision (P)(P) – A batch  Practicals (BI11.17 - Pancreatitis, Gout) – B batch
10.08.21 Tue	PY 10.7 Cerebellum - Effect of Lesions(L) <b>Ms Selvi</b>	Mol Bio (BI7.2 - b) <b>Dr. Asmathulla</b>	AN 28.8-28.10 Parotid gland <b>Dr. Deepa</b>	Dissection	PY --Hematology practical revision (P)(P) – B batch  Practicals (BI11.17 - Pancreatitis, Gout) – A batch
11.08.21 Wed	Mol Bio (BI7.3 - b,c) <b>Dr. Asmathulla</b>	PY 10.7 Cerebral cortex(L) <b>Dr Mangani</b>	AN 35.1,35.10 Cervical fascia <b>Dr. Suresh</b>	Dissection	Physiology Tutorials
12.08.21 Thu	PY 10.7 Limbic system(L) <b>Dr Mangani</b>	Physiology SDL	AN 43.4 Pharyngeal apparatus 2 <b>Dr. Priya</b>	Dissection	PY --Hematology practical revision (P)(P) – A batch AN 43.5-43.9 – Surface marking (P) – B batch
13.08.21 Fri	Biochemistry - SDL		AN 29.1-29.4, 42.1-42.3,35.3,35.9 Posterior triangle <b>Dr. Suriyakumari</b>	PY 10.8 & 10.12 EEG & Sleep– (L) <b>Dr Deepika</b> <b>VI - Psychiatry</b>	PY --Hematology practical revision (P)(P)– B batch AN 43.5-43.9 -Surface marking(P) – A batch
14.08.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - VI WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
16.08.21 Mon	<b>Holiday</b>				
17.08.21 Tue	PY 10.9 Memory (L) <b>Dr Mangani</b>	Mol Bio (BI7.2 - c) <b>Mrs. Rajarajeswari</b>	AN 32.1-32.2, 35.4-35.6 Anterior triangle Dr. Deepa	Dissection	PY –Haematology practical revision (P)(P) – B batch  Practicals (BI11.17 - Pancreatitis, Gout) - A batch
18.08.21 Wed	Mol Bio (BI7.2 - c) <b>Mrs. Rajarajeswari</b>	PY 10.9 Learning and speech (L) <b>Dr Mangani</b>	AN 30.3-30.5 Dural folds and sinuses Dr. Suresh	Dissection	PY 10.13 Smell (L) <b>Dr Shiva</b> PY 10.13 Taste (L) <b>Dr Shiva</b>
19.08.21 Thu	PY 10.14 Ear – Functional anatomy and mechanism of hearing (L) <b>Dr Shiva</b>		AN 33.1-33.4 Infratemporal region Mrs. Sudha	Dissection (SDL)	PY – Haematology practical revision (P) – A batch AN – Surface marking and radiology (P) – B batch
20.08.21 Fri	<b>Holiday</b>				
21.08.21 Sat	Professional Development & Ethics				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - VII WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
23.08.21 Mon	<b>Community Medicine</b>		AN 33.3,33.5 TMJ Dr. Priya	Dissection (SDL)	PY –RS Practical Revision (P) – A batch Practicals (BI11.5, BI11.16 - Paper chromatography, TLC – B Batch
24.08.21 Tue	PY 10.15 Auditory pathway (L) <b>Dr Mangani</b>	Mol Bio (BI7.2 -d) <b>Mrs. Rajarajeswari</b>	AN 34.1,34.2 Submandibular region <b>Dr. Suriyakumari</b>	Dissection	PY – RS Practical Revision (P) – B batch  Practicals (BI11.5, BI11.16 - Paper chromatography, TLC – A Batch
25.08.21 Wed	Mol Bio (BI7.2 - d, BI7.3 - a) <b>Mrs. Rajarajeswari</b>	PY 10.16 Deafness & hearing tests (L) <b>Dr Mangani</b> <b>VI - ENT</b>	AN 39.1,39.2 Tongue <b>Dr. Deepa</b>	Batch A Histology Tongue/ Batch B Demo	Physiology Tutorials
26.08.21 Thu	PY 10.17 Eye - Functional Anatomy(L) <b>Dr Mangani</b>	PY 10.17 Image forming mechanisms (L) <b>Dr Mangani</b>	AN 52.1 Histology of Tongue <b>Dr. Suresh</b>	Batch B Histology Tongue/ Batch B Demo	PY — RS Practical Revision (P) – A batch AN – Revision(P) – B batch
27.08.21 Fri	Mol Bio (BI7.4 – a) <b>VI - Gen Med</b> <b>Mrs. Rajarajeswari</b>	Mol Bio (BI7.4 – a) <b>VI - Gen Med</b> <b>Mrs. Rajarajeswari</b>	AN 35.8, 35.2 Thyroid <b>Mrs. Sudha</b> VI- Surgery	<b>AETCOM (1.4)</b>	PY — RS Practical Revision (P) – B batch AN – Revision(P) – A batch
28.08.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - VIII WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
30.08.21 Mon	Community Medicine		AN 31.1,31.3,31.5 Orbit 1 <b>Dr. Suriyakumari</b>	Dissection	PY –CNS practical revision (P)(P) – A batch  Practicals (BI11.16 - Electrophoresis, PAGE) - B batch
31.08.21 Tue	PY 10.17 Physiology of vision (L) <b>Dr Mangani</b>	Minerals (BI6.7 - c,d,e) <b>Mrs. Rajarajeswari</b>	AN 31.2,31.4, 41.1-41.3 Orbit 2 <b>Dr. Deepa</b> VI- ophthal	Dissection	PY – CNS practical revision (P)– B batch Practicals (BI11.16 - Electrophoresis, PAGE) - A batch
Wed	Minerals (BI6.9 - a, b) <b>Mrs. Rajarajeswari</b>	PY 10.17 Colour vision & colour blindness (L) <b>Dr Mangani</b>	AN 41.1- 41.3,43.2,43.3 Histology of eyeball <b>Dr. Suresh</b>	Batch A Histology Eyeball/ Batch B Demo	PY 10.17 Refractory errors (L) <b>Dr Deepika</b> <b>VI-OPHTHAL</b> PY 10.17 Pupillary reflexes, Dark and light adaptation (L) <b>Dr Mangani</b>
02.09.21 Thu	PY 10.18 Visual pathway & effect of lesion (L) <b>Dr Mangani</b>	PY 10.17 Auditory & visual evoked potentials (L) <b>Dr Deepika</b>	AN 37.1 Lateral wall of nose, nasal septum <b>Mrs. Sudha</b>	Batch B Histology Eyeball/ Batch A Demo	PY – CNS practical revision (P) – A batch AN – Revision (P) – B batch
03.09.21 Fri	Minerals (BI6.9 - b,c) IL - Physio <b>Mrs. Rajarajeswari</b>	Minerals (BI6.9 - d) <b>Mrs. Rajarajeswari</b>	AN 43.4 Development of eye and ear <b>Dr. Priya</b>	<b>AETCOM (1.4)</b>	PY – CNS practical revision (P) – B batch AN –Revision (P) – A batch
04.09.21 Sat	Professional Development & Ethics				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - IX WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
06.09.21 Mon	<b>III Summative Assessment &amp; Feedback (Anatomy)</b>		AN 37.1-37.3 Blood and nerve supply of nose, PNS <b>Dr. Suriyakumari</b> <b>VI- ENT</b>	Dissection	PY - CNS practicals revision (P) - A batch  Practicals (BI11.19, BI11.16 - ISE, ABG analyzer) - B batch
07.09.21 Tue	PY 11.1 Temperature regulation (L) <b>Dr Mangani</b>	Minerals (BI6.9 – e,f) IL -Gen Med <b>Mrs. Rajarajeswari</b>	AN 36.3,36.5 Pharynx 1 <b>Dr. Deepa</b>	Dissection	PY - CNS practicals revision (P) – B batch  Practicals (BI11.19, BI11.16 - ISE, ABG analyzer) - A batch
08.09.21 Wed	Nutrition (BI8.1 - a,b,c,d) <b>Mrs. Rajarajeswari</b>	PY 11.2, PY 11.3 Adaptation to cold & heat, Cold and heat injuries, fever (L) <b>DDr Mangani</b>	AN 36.1,36.2, 36.4 Pharynx 2 <b>Dr. Suresh</b> <b>VI-ENT</b>	Dissection	PY 11.4 Cardio-respiratory changes in physical exercise (L) <b>Dr Shiva</b>  PY 11.5 Effects of sedentary life style (L) <b>Dr Soundarya</b>
09.09.21 Thu	PY 11.11, PY 11.12 Brain death , Yoga and meditation		AN 38.1 Larynx 1 <b>Mrs. Sudha</b>	Dissection	PY – CNS practicals revision (P) – A batch AN – Revision (P) – B batch
10.09.21 Fri	Holiday				
11.09.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - X WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
13.09.21 Mon	V Formative Assessment & Feedback (Physiology)		AN 43.4 Development of face and palate <b>Dr. Priya</b>	Dissection	PY - CNS practicals revision (P) - A batch  Practicals (BI11.19, BI11.16 - ELISA, Immunodiffusion) - B batch
14.09.21 Tue	Physiology Tutorials	Nutrition (BI8.1 - e,f,g,h) <b>Mrs. Rajarajeswari</b>	AN 38.2,38.3 Larynx 2 <b>Dr. Suriyakumari VI- ENT</b>	Dissection	PY - CNS practicals revision (P) – B batch Practicals (BI11.19, BI11.16 - ELISA, Immunodiffusion) - A batch
15.09.21 Wed	Nutrition (BI8.1 - i) (BI8.2 - a) <b>Mrs. Rajarajeswari</b>	Physiology Tutorials	AN 35.7 Cranial nerves 9,10 and 11 <b>Dr. Deepa</b>	Dissection	Physiology Tutorials
16.09.21 Thu	Physiology Tutorials		AN 40.1-40.5 Ear <b>Dr. Suresh</b>	Dissection	PY – CNS practicals revision (P) – A batch AN – Revision (P) – B batch
17.09.21 Fri	Nutrition (BI8.2 - b,c) (BI8.3 - a) IL - Paeds <b>Mrs. Rajarajeswari</b>	Nutrition (BI8.3 - b) IL - Gen Med <b>Mrs. Rajarajeswari</b>	Cranial nerve 7 <b>Mrs. Sudha</b>	<b>AETCOM (1.4)</b>	PY -- CNS practicals revision (P)– B batch AN – Revision (P) – A batch
18.09.21 Sat	Professional Development & Ethics				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - XI WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
20.09.21 Mon	<b>III Summative Assessment &amp; Feedback (Biochemistry)</b>		H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION  Practicals (BI11.19, BI11.16 - Centrifuge, Autoanalyzer, CLIA, Microscope, DNA Isolation) - B batch
21.09.21 Tue	<b>Physiology Tutorials/ SDL</b>	Nutrition (BI8.4, BI8.5) <b>VI - Comm. Med</b> <b>Mrs. Rajarajeswari</b>	H&N Revision	Dissection SDL	PY - (P) – B batch PRACTICAL REVISION  Practicals (BI11.19, BI11.16 - Centrifuge, Autoanalyzer, CLIA, Microscope, DNA Isolation) - A batch
22.09.21 Wed	Oncology (BI10.1 - a,b) <b>Mr. Balakrishna Pai</b>	<b>Physiology Tutorials/ SDL</b>	H&N Revision	Dissection SDL	Physiology Tutorials
Thu	<b>Physiology Tutorials/ SDL</b>		H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION  AN - SDL
24.09.21 Fri	Oncology (10.1 - c,d) <b>VI - Pathology</b> <b>Mr. Balakrishna Pai</b>	Oncology (BI10.2) <b>VI - Pathology</b> <b>Mr. Balakrishna Pai</b>	H&N Revision	<b>Physiology Tutorials/ SDL</b>	<b>AETCOM (1.4)</b> PY - (P) – B batch PRACTICAL REVISION AN - SDL
25.09.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

**HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practicals, ECE – Early Clinical Exposure**

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - XII WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
27.09.21 Mon	Community Medicine		H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION  Practicals (BI11.19, BI11.16 - Centrifuge, Autoanalyzer, CLIA, Microscope, DNA Isolation) - B batch
28.09.21 Tue	<b>Physiology Tutorials/ SDL</b>	Immunology (BI10.3, BI10.4) <b>VI - Patho</b> <b>Mrs. Rajarajeswari</b>	H&N Revision	Dissection SDL	PY - (P) – B batch PRACTICAL REVISION  Practicals (BI11.19, BI11.16 - Centrifuge, Autoanalyzer, CLIA, Microscope, DNA Isolation) - A batch
29.09.21 Wed	Immunology (BI10.3, BI10.4) <b>VI - Patho</b> <b>Mrs. Rajarajeswari</b>	<b>Physiology Tutorials/ SDL</b>	H&N Revision	Dissection SDL	Physiology Tutorials
30.09.21 Thu	<b>Physiology Tutorials/ SDL</b>		H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION  AN - SDL
01.10.21 Fri	Immunology (BI10.5) <b>VI - Micro</b> <b>Mrs. Rajarajeswari</b>		H&N Revision	<b>Physiology Tutorials/ SDL</b>	PY - (P) – B batch PRACTICAL REVISION AN - SDL
02.10.21 Sat	Professional Development & Ethics				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - XIII WEEK

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
04.10.21 Mon	<b>V Formative Assessment &amp; Feedback (Anatomy)</b>		H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION  BI - Practicals Revision - B batch
05.10.21 Tue	<b>Physiology Tutorials/ SDL</b>	Detoxification (BI7.7) a,b,c,d) <b>Mrs. Rajarajeswari</b>	H&N Revision	PY - (P) – B batch PRACTICAL REVISION  BI - Practicals Revision - A batch	PY - (P) – B batch PRACTICAL REVISION  BI - Practicals Revision - A batch
06.10.21 Wed	Detoxification (BI7.7) - a,b,c,d) <b>Mrs. Rajarajeswari</b>	<b>Physiology Tutorials/ SDL</b>	H&N Revision	Dissection SDL	Physiology Tutorials
07.10.21 Thu	<b>Physiology Tutorials/ SDL</b>		H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION  AN - SDL
08.10.21 Fri	Oxid Stress (BI7.7) <b>VI - Gen Med</b> <b>Dr. Asmathulla</b>		H&N Revision	<b>Physiology Tutorials/ SDL</b>	PY - (P) – B batch PRACTICAL REVISION AN - SDL
09.10.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - XIV WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
11.10.21 Mon	VI Formative Assessment & Feedback (Physiology)		H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION  BI - Practicals Revision - B batch
12.10.21 Tue	Physiology Tutorials/ SDL	Biochemistry Tutorials	H&N Revision	Dissection SDL	PY - (P) – B batch PRACTICAL REVISION  BI - Practicals Revision - A batch
13.10.21 Wed	Biochemistry Tutorials	Physiology Tutorials/ SDL	H&N Revision	Dissection SDL	Physiology Tutorials
14.10.21 Thu	Holiday				
15.10.21 Fri	Biochemistry Tutorials		H&N Revision	Physiology Tutorials/ SDL	PY - (P) – B batch PRACTICAL REVISION AN - SDL
16.10.21 Sat	Professional Development & Ethics				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

**MODULE 5 – HEAD AND NECK, NEUROANATOMY, CNS, SPECIAL SENSES, INTEGRATED PHYSIOLOGY, Protein metabolism, Molecular Biology, Minerals, Miscellaneous - XV WEEK**

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
18.10.21 Mon	V Formative Assessment & Feedback (Biochemistry)		H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION  BI - Practicals Revision - B batch
19.10.21 Tue	Holiday				
20.10.21 Wed	Biochemistry Tutorials	Physiology Tutorials/ SDL	H&N Revision	Dissection SDL	Physiology Tutorials
21.10.21 Thu	Physiology Tutorials/ SDL		H&N Revision	Dissection SDL	PY - (P) – A batch PRACTICAL REVISION AN - SDL
22.10.21 Fri	Biochemistry Tutorials		H&N Revision	Physiology Tutorials/ SDL	PY - (P) – B batch PRACTICAL REVISION AN - SDL
23.10.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

## INTEGRATED LEARNING & SDL

DAY & DATE	08.30 AM-01.30 PM	2.30 PM– 4.30 PM
25.10.21 Mon	<b>ANATOMY INTEGRATED LEARNING</b>	<b>ANATOMY SDL</b>
26.10.21 Tue	<b>PHYSIOLOGY INTEGRATED LEARNING</b>	<b>PHYSIOLOGY SDL</b>
27.10.21 Wed	<b>BIOCHEMISTRY INTEGRATED LEARNING</b>	<b>BIOCHEMISTRY SDL</b>
28.10.21 Thu	<b>ANATOMY INTEGRATED LEARNING</b>	<b>ANATOMY SDL</b>
29.10.21 Fri	<b>PHYSIOLOGY INTEGRATED LEARNING</b>	<b>PHYSIOLOGY SDL</b>
30.10.21 Sat	<b>ECE</b>	Sports, Extracurricular activities & Yoga (upto 5.30 pm)

## Revision Module

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
1.11.21 Mon	Holiday				
2.11.21 Tue	<b>Physiology Tutorials/ SDL</b>	Biochemistry Tutorials	Anatomy Revision	Dissection SDL	Physiology Tutorials
3.11.21 Wed	Biochemistry Tutorials	<b>Physiology Tutorials/ SDL</b>	Anatomy Revision	Dissection SDL	Physiology Tutorials
4.11.21 Thu	Holiday				
5.11.21 Fri	Biochemistry Tutorials		Anatomy Revision	<b>Physiology Tutorials/ SDL</b>	PY - (P) – B batch PRACTICAL REVISION AN - SDL
6.11.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

## Revision Module

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
8.11.21 Mon	<b>Physiology Tutorials</b>		Anatomy Tutorials	Dissection SDL	PY - (P) – A batch PRACTICAL REVISION BI – B batch
9.11.21 Tue	<b>Physiology Tutorials</b>	Biochemistry Tutorials	Anatomy Tutorials	Dissection SDL	PY - (P) – Bbatch PRACTICAL REVISION BI – A batch
10.11.21 Wed	Biochemistry Tutorials	<b>Physiology Tutorials/ SDL</b>	Anatomy Tutorials	Dissection SDL	Physiology Tutorials
11.11.21 Thu	<b>Physiology Tutorials</b>	<b>Physiology Tutorials</b>	Anatomy Tutorials	Dissection SDL	PY - (P) – A batch PRACTICAL REVISION AN - SDL
12.11.21 Fri	Biochemistry Tutorials		Anatomy Tutorials	<b>Physiology Tutorials</b>	PY - (P) – B batch PRACTICAL REVISION AN - SDL
13.11.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

## Revision Module

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
15.11.21 Mon	Biochemistry <b>Tutorials</b>		Anatomy Tutorials	Dissection SDL	PY - (P) – A batch PRACTICAL REVISION BI – B batch
16.11.21 Tue	<b>Physiology Tutorials</b>	Biochemistry Tutor	Anatomy Tutorials	Dissection SDL	PY - (P) – Bbatch PRACTICAL REVISION BI – A batch
17.11.21 Wed	Biochemistry Tutorials	<b>Physiology Tutorials/ SDL</b>	Anatomy Tutorials	Dissection SDL	Physiology Tutorials
18.11.21 Thu	<b>Physiology Tutorials</b>	<b>Physiology Tutorials</b>	Anatomy Tutorials	Dissection SDL	PY - (P) – A batch PRACTICAL REVISION AN - SDL
19.11.21 Fri	Biochemistry Tutorials		Anatomy Tutorials	<b>Physiology Tutorials</b>	PY - (P) – B batch PRACTICAL REVISION AN - SDL
20.11.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

## Revision Module

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
22.11.21 Mon	<b>Community Medicine</b>		Anatomy Tutorials	Dissection SDL	PY - (P) – A batch PRACTICAL REVISION BI – B batch
23.11.21 Tue	<b>Physiology Tutorials</b>	Biochemistry Tutorials	Anatomy Tutorials	Dissection SDL	PY - (P) – Bbatch PRACTICAL REVISION BI – A batch
24.11.21 Wed	Biochemistry Tutorials	<b>Physiology Tutorials/ SDL</b>	Anatomy Tutorials	Dissection SDL	Physiology Tutorials
25.11.21 Thu	<b>Physiology Tutorials</b>	<b>Physiology Tutorials</b>	Anatomy Tutorials	Dissection SDL	PY - (P) – A batch PRACTICAL REVISION AN - SDL
26.11.21 Fri	Biochemistry Tutorials		Anatomy Tutorials	<b>Physiology Tutorials</b>	PY - (P) – B batch PRACTICAL REVISION AN - SDL
27.11.21 Sat	ECE				Sports, Extracurricular activities & Yoga (upto 5.30 pm)

## Revision Module

DAY & DATE	08.30-09.30 AM	09.30 -10.30 AM	10.40-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
29.11.21 Mon	<b>Community Medicine</b>		Anatomy Tutorials	Dissection SDL	PY - (P) – A batch PRACTICAL REVISION BI – B batch
30.11.21 Tue	<b>Physiology Tutorials</b>	Biochemisry Tutorials	Anatomy Tutorials	Dissection SDL	PY - (P) – Bbatch PRACTICAL REVISION BI – A batch