

Sri
MANAKULA  **VINAYAGAR**

Medical college and Hospital

YEAR PLAN (MBBS PHASE-I)

Modules	Topics	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	
Foundation course	Orientation, Skills															
	Community Professionalism															
	Enhancement															
	Upper limb Musculoskeletal & blood															
Module-I	Enzymes, ECM															
	IAE															
Module-II	Lower limb Endocrinology															
	Carbohydrates, calcium, phosphorus, vit D															
Module-III	IAE															
	Spinal cord, brain, head, neck															
Module-III	CNS, special senses															
	Lipid, vitamin A															
Module-IV	Thorax CVS, RS															
	Acid base, nutrition															
Module-IV	IAE															
	Abdomen GIT, renal															
Module-V	Hb, protein, LFT, RFT															
	Perineum, pelvis															
	Perineum, pelvis															
	Reproduction															
Module-V	Molecular biology, cancer															
	IAE															
Revision																

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FOUNDATION COURSE												
Date	Day	8.30-9.30	9.30-10.30	10.30-11.30	11.30-12.30	12.30-13.30	13.30-14.30	14.30-15.30	15.30-16.30	16.30-17.30		
1 st August 2019	THURSDAY	Welcome and Introduction to SMV/MCH (Director) & Foundation course overview (DEAN)	Introduction (Dr. Pai and Dr. Deepa)		Denis Congo Study Skills Inventory – I (Dr. Amol and Dr. Vinayagamoorthy)	Game plan – Planning for the course & What is expected from a medical doctor? (Dr. Amol and Dr. Suguna)	LUNCH	Language/Computer (Dr. Vimal, Dr. Priyadarshini, Dr. Deepa and MIT Faculty)				
2 nd August 2019	FRIDAY	Role and responsibilities of doctor (Dr. Kalai)	IMG –Goals, roles and competencies, New MCI Curriculum (DEAN)	Rules and regulation and Code of conduct at SMV/MCH - Dean (Academic)	Anti-ragging (Anti-Ragging cell)	Curriculum description and Examination (Student activity on SDL)						
3 rd August 2019	SATURDAY	Learning skills and styles – II (Dr. Amol and Dr. Vinayagamoorthy)	Carrier pathways and opportunity for personal growth (Dr. Asmath)	Principals of family practices (Dr. Ramya)	“Walk in campus” – Orientation to campus (Dr. Deepika and team)							
4 th August 2019	SUNDAY	Sports & Extracurricular (Dr. Shivayogappa, Dr. Sanjay, Dr. Ramya, Dr. Ganesh and Student Council)									Sports & Extracurricular (Dr. Shivayogappa, Dr. Sanjay, Dr. Ramya, Dr. Ganesh and Student Council)	
5 th August 2019	MONDAY	Overview of the MBBS program - Skill requirements and certifications - University rules regarding examinations and attendance (Dr. Kalai & Dr. Sivagoyapa)		Medical Ethics (Dr. Ganesh)	WIT: Movie and discussion on Professionalism (Dr. Amol, Dr. Pravin)			Language/Computer (Dr. Vimal, Dr. Priyadarshini, Dr. Deepa and MIT Faculty)				
6 th August 2019	TUESDAY	Health problems in India & Health care system and its delivery Primary & Community Health care (Dr. Vinayagamoorthy)	National health priorities and policies (Dr. Kalai)	Universal Precautions and Immunization for health professionals (Dr. Mangaikarasi and Dr. Jayasree)	Fire and Chemical safety measures and fire extinguishing demo (Mr. Sugumar)							
7 th August 2019	WEDNESDAY	Learning strategies, SDL, CBL, SBL and learning from patients and members of the health care team (Dr. Suguna)	Introduction to Learning Management System / e-learning (Dr. Kalai) Introduction to library / computer lab (Mr. Elangovan / Mr. Raja)	History of Medicine and alternate systems of Medicine in India (Dr. Srinivasan)	SIMSCON at SMV/MCH (Student Council and Dr. Kalaiselvan)	Sports & Cultural events at SMV/MCH (Dr. Sanjay, Dr. Ganesh and Student Council)		Community Health Center (Dr. Pravin, Rajalakshmi and Dr. Sindhuri)				
8 th - 10 th August 2019	THURSDAY - SATURDAY	2A: First Aid, 2B: BLS, 2C: Universal precautions, 2D: Waste management, 2E: Immunization, 2F: Documentation, Communication skills, Field Visit to Community health center										
11 th August 2019	SUNDAY	Sports & Extracurricular (Dr. Shivayogappa, Dr. Sanjay, Dr. Ramya, Dr. Ganesh and Student Council)										
* HOLIDAYS (12th to 18th August 2019)												
19 th - 21 st August 2019	MONDAY - WEDNESDAY	2A: First Aid, 2B: BLS, 2C: Universal precautions, 2D: Waste management, 2E: Immunization, 2F: Documentation, Communication skills, Field Visit to Community health center										
22 nd August 2019	THURSDAY	Professionalism & Ethics in Medical Practice (Dr. Amol/ Dr. RNK)	Qualities and responsibilities of a doctor (Dr. Pragash)		Debate on expectation of patient, expectation of doctor are they in alignment (Dr. Girija and team)			Language/Computer (Dr. Vimal, Dr. Priyadarshini, Dr. Deepa and MIT Faculty)				
23 rd August 2019	FRIDAY	Working in a healthcare team (Movie / Roll play) Dr. Jayasree and team				Closure session (Reflection) (Dr. Deepika & Faculty)						
24 th August 2019	SATURDAY	Role play to understand the significance of interpersonal relationship and group discussion (Dr. Deepika and team)	Interaction between mentor and mentee and road ahead (All mentors)					Yoga for Stress Management (Skills) (Dr. Sivayogappa and Mrs. Jayanti)				
25 th August	SUNDAY	Sports & Extracurricular (Dr. Shivayogappa, Dr. Sanjay, Dr. Ramya, Dr. Ganesh and Student Council)										
26 th August 2019	MONDAY	Disability and rights. Compare and contrast medical and social module of disability. Building and understanding on the disability etiquettes. (Dr. Amol / Mrs. Chitra Shah)	Visit to Sathya Special School (Dr. Vinayagamoorthy, Dr. Suguna, & team)			Yoga for Stress Management (Skills) (Dr. Sivayogappa and Mrs. Jayanti)			Sports & Extracurricular (Dr. Shivayogappa, Dr. Sanjay, Dr. Ramya,			
27 th August 2019	TUESDAY	Cultural competence (Mrs. Senthamil Selvi)	Debate on "Physicians - yesterday, today & tomorrow by I MBBS students (Mrs. Sudha, Mrs. Rajarajeshwari & Dr. Mangani)	Fundamentals of doctor patient relationship (Dr. Jayasree and team)	Rights and Responsibilities of a patient (Dr. Suryakumari)						Human rights of person with disability (Mrs. Chitra	
28 th August 2019	WEDNESDAY	Group learning and dynamics (Dr. Suguna and team)		Pedagogy and its role in leaning skills (Dr. Amol)	Time management (Mrs. Senthamil Selvi and MIT team)	Sympathy & Empathy (Dr. Karthikeyan)		Ethics in Medical Practice (Dr. Mangani)		Consequences of Unethical & Unprofessional behaviour (Dr. Ganesh)		
29 th August 2019	THURSDAY	Different methods of SDL (Dr. Ramya)	Value of Integrity, Honesty and respect during interaction with peers, seniors, health care workers and patients (Dr. Ravikumar)	WHITE COAT CEREMONY			Closure session (Sharing of Reflection) (Dr. Deepika & Faculty)		Documentation and maintenance of medical record (Dr. Girija)		The realities & art of Medical Practice (Dr. Deepika)	
* HOLIDAY (30TH Aug to 1st September 2019)												
Note : * AUGUST 2019 month total working days 22 (2 Saturday, 4 Sunday & 3 Holidays- Total 9 Holidays) from 12 to 18 (7) days + 30 & 31 (2) days i.e. 9 days												
		CONTENT			MCI	SMV/MCH						
		ORIENTATION			30	30						
		SKILLS MODULES			35	36						
		FIELD VISIT TO COMMUNITY HEALTH CENTER			8	8						
		PROFESSIONAL DEVELOPMENT INCLUDING ETHICS			40	41						
		SPORTS AND EXTRACURRICULAR ACTIVITIES			22	24						
		ENHANCEMENT OF LANGUAGE / COMPUTER SKILLS			40	40						
		VALEDICTORY FUNCTION			0	2						
		TOTAL TEACHING HOURS			175	181						

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

I WEEK

DAY 1 03.09.19 Tue	Cell (BI1.1 - a, b, c,d) Dr. Rajagovindan	AN 1.1, (AN 82.1), AETCOM (1.5) Anatomical terminologies (L) (ALL FACULTIES)			PY- Blood collection & Microscopy (P) – A batch Practicals - (BI11.1) - B batch	
DAY 2 04.09.19 Wed	PY 1.1 PY1.2 Homeostasis (L) Cell membrane (L) Dr Shiva HI - Bio	PY 1.3 & PY 1.4 Intercellular communication & Apoptosis(L) Dr Deepika VI - Patho	AN 65.1,65.2 Epithelium (L) Dr. Suresh	Batch A Epithelium/ Batch B Demo	PY- Blood collection & Microscopy (P) - B batch Practicals - (BI11.1) - A batch	
DAY 3 05.09.19 Thu	Cell (BI1.1 - e) Dr. Rajagovindan	PY 1.5 Passive transport across cell membrane (L) Dr Deepika	AN 4.1-4.5 Skin and fascia (L) Dr. Suresh	Batch B Epithelium/ Batch A Demo	PY – Hemocytometry (P) - A batch AN -Terminology Demonstration(P) - B batch	
DAY 4 06.09.19 Fri	CHO chem. (BI3.1 - a, b, c) Dr. Rajagovindan	Biochemistry – SDL	AN 72.1 Histology Skin (L) Dr. Suresh	PY 1.5 Active transport across cell membrane (L) Dr Deepika	PY 1.6 Body Fluids (L) Ms Selvi	PY – Hemocytometry (P) – B batch AN - Terminology Demonstration (P) –A batch
07.09.19 Sat	HOLIDAY					

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
DAY 5 09.09.19 Mon	INTERNAL ASSESSMENT (Physiology)		AN 2.4,71.2,66.1,66.2 Histology Connectivetissue and cartilage Dr. Suresh	Dissection	Physiology Tutorials
DAY 6 10.09.19 Tue	CHO chem (BI3.1 - d,e) Dr. Rajagovindan	PY1.7 concept of pH & Buffer systems (L) Ms Selvi HI - BI	AN 71.1 Bone General Anatomy (L) Dr. Suriyakumari	Dissection	PY 2.11- RBC count (P) - A batch Practicals (BI11.1) - B batch
DAY 7 11.09.19 Wed	PY 1.8 Biopotentials (L) Dr Mangani	PY 2.1 & 2.2 Composition and functions of blood, Plasma proteins (L) Dr Mangani HI - BI	AN 1.2-2.3 Bone Histology (L) Dr. Suresh	Batch A Histology skin and cartilage/ Batch B Demo	PY 2.11- RBC count (P) - B batch Practicals (BI11.1) - A batch
DAY 8 12.09.19 Thu	CHO chem. (BI3.1 - f) Dr. Rajagovindan	PY 2.2 Plasma proteins (L) Dr Mangani HI - BI	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
DAY 9 13.09.19 Fri	CHO chem. (BI3.1 - f) Dr. Rajagovindan	CHO chem (BI3.1 - g) Dr. Rajagovindan	AN 2.5,2.6 Joints (L) Dr. Deepa	PY 2.3 Hemoglobin (L) Dr Deepika HI - BI	PY2.11, 2.12 – Hb estimation & ESR (P) – B batch AN – General Anatomy revision (P) – A batch
DAY 10 14.09.19 Sat	ECE - Biochemistry			SPORTS/ EC ACTIVITIES	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**

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	
DAY 11 16.09.19 Mon	INTERNAL ASSESSMENT (Biochemistry)		AN 3.1-3.3AM General Anatomy Muscles (L) Mrs. Sudha	Dissection	Physiology SDL	
DAY 12 17.09.19 Tue	Biochemistry - Tutorials	PY2.4 Erythropoiesis (L) Dr Deepika	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) - A batch Practicals (BI11.2, BI11.1, BI11.16) - B batch	
DAY 13 18.09.19 Wed	PY 2.5 Anemia (L) Dr Deepika VI - Patho	PY 2.5 Jaundice (L) Dr Deepika HI - Bio	AN 9.2,9.3 Mammary gland (L) Dr. Suriyakumari	Batch A Histology Bone and muscle/ Batch B Demo 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	
DAY 14 19.09.19 Thu	Lipid chem. (BI4.1 - a,b) Dr. Asmathulla	PY 2.6 Leucopoiesis (L) Ms Selvi	AN 9.1,10.11 Pectoral region and serratus anterior Dr. Deepa	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	
DAY 15 20.09.19 Fri	Lipid chem (BI4.1 - c) Dr. Asmathulla	Lipid chem. (BI4.1 - c) Dr. Asmathulla IL - Gen. Med	AN 77.3,77.6 Gametogenesis (L) Dr. Priya	PY 2.7 Platelets (L) Dr Deepika	PY 2.8 Hemostasis (L) Dr Deepika	PY 2.11 Total Leucocyte Count (P) B batch AN –BatchA (Osteology - 8.1- 8.3)(P) – A batch SDL
21.09.19 Sat	HOLIDAY					

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
DAY 16 23.09.19 Mon	Biochemistry Tutorials		AN 10.1,10.2,10.4,10.7 Axilla (L) Dr. Deepa	Dissection	Physiology Tutorials
DAY 17 24.09.19 Tue	Lipid chem. (BI4.1 - d) Dr. Asmathulla	PY 2.8 Blood clotting and anticoagulants (L) Dr Deepika	AN 10.3, 10.5-10.7 Brachial plexus (L) Mrs. Sudha	Dissection	PY2.11-TLC & DLC revision (P) - A batch Practicals (BI11.3, 11.4) - B batch
DAY 18 25.09.19 Wed	PY 2.8 Bleeding & Clotting Disorders (L) Dr Deepika Hemostatic Tests VI - Patho	PY 2.9 Blood groups (L) Dr Shiva	AN 10.8-10.10, 10.13 Deltoid, Trapezius, Lattissimus dorsi (L) Dr. Suriyakumari	Dissection	PY 2.11- TLC & DLC revision (P) - B batch Practicals (BI11.3, 11.4) - A batch
DAY 19 26.09.19 Thu	Biochemistry - SDL	PY 2.9 Blood transfusion (L) Dr Shiva	AN 10.12 Shoulder joint (L) Dr. Deepa	Dissection	PY2.11 – Bleeding time & Clotting time (P) – A batch AN – Osteology (P) – B batch
DAY 20 27.09.19 Fri	Protein Chem (BI5.1 - a,b) Mrs. Rajarajeswari	Protein Chem (BI5.1 - c,d) Mrs. Rajarajeswari	AN 78.1-78.4 Second week of development (L) Dr. Priya	PY 2.9 Blood Storage (L) Dr Shiva VI - Patho	PY2.11 – Bleeding time & Clotting time(P) – B batch AN – Osteology (P) – A batch
DAY 21 28.09.19 Sat	ECE - PHYSIOLOGY			PD/ ETHICS	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	
DAY 22 30.09.19 Mon	Biochemistry - Tutorials		AN 11.1,11.5 Muscle of arm and cubital fossa (L) Dr. Suriyakumari	Dissection	Physiology SDL	
DAY 23 01.10.19 Tue	Protein Chem (BI5.1 - e) (BI5.2 - a) Mrs. Rajarajeswari	PY2.10 Immunity – Classification and development (L) Ms Selvi	AN 11.2-11.4 Nerves and vessels related to arm (L) Dr. Deepa	Dissection	PY - Revision(P) - A batch Practicals (BI11.3, BI11.4) - B batch	
02.10.19 Wed	HOLIDAY					
DAY 24 03.10.19 Thu	Protein Chem (BI5.2 - b) Mrs. Rajarajeswari	PY 2.10 Humoral immunity (L) Ms Selvi	AN 13.3,11.6 Elbow joint and anastomosis (L) Dr. Suriyakumari	Demonstration and Osteology (AN 8.4-8.6)	PY2.11 – Blood grouping & Spotters(P) – A batch AN – OsteologyAN 8.4-8.6, (P) – B batch	
DAY 25 04.10.19 Fri	Protein Chem (BI5.2 - b) Mrs. Rajarajeswari	Biochemistry – SDL	AN 79.1, 79.2,79.4 Third week of development (L) Mrs. Sudha	PY 2.10 Acquired immunity (L) Ms Selvi	PY 2.8 Autoimmunity & Hypersensitivity (L) Ms Selvi	PY 2.11 Blood grouping & Spotters(P)– B batch AN – OsteologyAN 8.4-8.6, (P) – A batch
05.10.19 Sat	HOLIDAY					

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	
DAY 26 07.10.19 Mon	HOLIDAY					
DAY 27 08.10.19 Tue	Biochemistry – SDL	PY 3.1 Neuron – structure & Function (L) Dr Deepika	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	
DAY 28 09.10.19 Wed	PY 3.2& 3.17 Types and properties of nerve fibers (L) Dr Deepika	PY 3.3 Degeneration & regeneration of nerve fibers (L) Dr Deepika	AN 12.5-12.8 Muscles of hand, thumb movements and blood vessels (L) Dr. Deepa	Dissection SDL	PY 12.3– Platelet count & OSPE (P) - A batch Practicals (BI11.3, BI11.4) - A batch	
DAY 29 10.10.19 Thu	Prot. Chem (BI5.2 - c,d) IL - Physiology, Path Mrs. Rajarajeswari	PY 3.4 NMJ – structure & transmission (L) Ms Selvi	AN 12.9,12.10, 12.15 Fibrous sheath, bursa and spaces of hand (L) Mrs. Sudha	Dissection SDL	PY – Revision (P) – A batch AN – Radiology and Surface marking (AN 13.5-13.7) (P) – B batch	
DAY 30 11.10.19 Fri	ECM (BI9.1 – a,b) (BI9.2 - a,b) Dr. Asmathulla	ECM (BI9.2 – c,d,e) IL - Gen Med Dr. Asmathulla	AN 12.11-12.14 Back of forearm (L) Dr. Suriyakumari	PY 3.5 NM blocking agents (L) Ms Selvi VI Pharmac, Anaesthesia	PY 3.6 Myasthenia Gravis (L) Ms Selvi	PY – Revision(P)– B batch AN – Radiology and Surface marking (AN 13.5-13.7) (P) – A batch
DAY 31 12.10.19	ECE - Anatomy			SPORTS/ EC ACTIVITIES		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
DAY 32 14.10.19 Mon	INTERNAL ASSESSMENT (Physiology)		AN 13.3 Other joints of upper limb (L) Dr. Suriyakumari	Dissection	Physiology SDL
DAY 33 15.10.19 Tue	ECM (BI9.2 - f) (BI9.3) Dr. Asmathulla	PY3.7 Muscle – Types & differences (L) Ms Selvi	Nerves of upper limb (L) Dr. Deepa	Dissection	PY 3.14–Muscle Ergography – (P) A batch Practicals (BI11.3, BI11.4)- B batch
DAY 34 16.10.19 Wed	PY 3.8 Skeletal & smooth Muscle – Action potential (L) Ms Selvi	PY 3.8 Skeletal & smooth Muscle – Properties (L) Ms Selvi	AN 73.1-73.3 ,75.1-75.4 Chromosome, structural and numerical aberration, mosaicism, chimerism (L) Dr. Suresh	Dissection	PY3.14 – Muscle Ergography (P) - A batch Practicals (BI11.3, BI11.4)- A batch
DAY 35 17.10.19 Thu	ECM (BI9.3) Dr. Asmathulla	PY 3,9 Excitation Contraction coupling (L) Ms Selvi	AN 74.1-74.4 Disease and mode of inheritance Mrs. Sudha	Dissection	PY – Formative Assessment (P) – A batch AN– Upper limb Revision (P) – B batch
DAY 36 18.10.19 Fri	Biochemistry - Tutorials	Biochemistry - Tutorials	AN 75.5 Genetic counselling Dr. Priya	PY 3.10 & 3.11 Isometric & Isotonic contraction, Energetics (L) Ms Selvi HI BI	PY 3.12 & 3.13 Motor Unit, Myopathies and muscular dystrophy (L) Ms Selvi
19.10.19 Sat	HOLIDAY				

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

I MODULE INTERNAL EXAMINATION

DAY & DATE	8.30-11.30 AM	11.30-1.30 PM	2.30 – 4.30 PM
DAY 37 21.10.19 Mon	ANATOMY IA	AN Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
22.10.19 Tue	AETCOM (1.1) – 08.30 – 05.30 (8 hours)		
DAY 38 23.10.19 Wed	BIOCHEMISTRY IA	B viva	PD / ETHICS
24.10.19 Thu	BI - ECE	AN - ECE	PY - ECE
DAY 39 25.10.19 Fri	PHYSIOLOGY IA	PY Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
26.10.19 Sat	ECE - Biochemistry	SPORTS/ EXTRACURRICULAR ACTIVITIES	COMMUNITY MEDICINE

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
DAY 1 28.10.19 Mon	NA Chem (BI7.1 - a,b, c) Mr. Balakrishna Pai	AN 15.3,15.4, 15.1 Femoral triangle (L) Dr. Suriyakumari	Dissection SDL	Physiology Tutorials
DAY 2 29.10.19 Tue	Biochemistry – SDL	PY8.6 Hormones – classification and mechanism of action (L) Ms Selvi	AN 15.2,15.5 Front and medial aspect of thigh (L) Dr. Deepa	PY- Hematology Lab Leaving test (P) – A batch Practicals (BI11.20) - B batch
DAY 3 30.10.19 Wed	PY 8.2 Hypothalamus, Pituitary(L) Ms Selvi	PY8.2 Thyroid synthesis & functions(L) Dr Shiva	AN 70.1,43.2 Glands histology(L) Dr. Suresh	PY- Hematology Lab Leaving test - B batch Practicals (BI11.20) - A batch
DAY 4 31.10.19 Thu	Func Test (BI6.13 - c, BI6.14 - c, BI6.15 - c) Dr. Asmathulla IL - Gen Med, Physio	PY 8.2 & PY 8.4 Thyroid disorders& Function tests(L) Dr Shiva	AN 16.1-16.3 Gluteal region (L) Mrs. Sudha	PY – Thyroid disorders – small group discussion with charts- A batch AN -Osteology (P) - B batch
01.11.19 Fri	HOLIDAY			
02.11.19 Sat	HOLIDAY			

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
DAY 5 04.11.19 Mon	INTERNAL ASSESSMENT (ANATOMY)		AN 17.1-17.3 Hip joint (L) Dr. Suriyakumari VI- Ortho	Dissection	Physiology SDL
DAY 6 05.11.19 Tue	Func Test (BI6.13 - d, BI6.14 - d) Dr. Asmathulla IL - Physio	PY 8.1 Parathyroid gland (L) Dr Shiva	AN 18.4-18.7 Knee joint and applied (L) Dr. Deepa	Back of thigh and popliteal fossa (AN 16.4-16.6) + Dissection	PY - viva - A batch Practicals (BI11.15) - B batch
DAY 7 06.11.19 Wed	PY 8.2 Adrenal cortex (L) Ms Selvi	PY 8.2 Adrenal medulla (L) Ms Selvi	AN 43.2 Endocrine histology (L) Dr. Suresh	Batch A Histology Endocrine Batch B Demo SDL	PY - Viva - B batch Practicals (BI11.15) - A batch
DAY 8 07.11.19 Thu	Func Test (BI6.15 - d) Dr. Asmathulla IL - Gen Med	PY 8.2& 8.4 Adrenal disorders & function tests (L) Ms Selvi	AN 18.1-18.3 Anterolateral compartment of leg (L) Mrs. Sudha	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
DAY 9 08.11.19 Fri	Enzymes (BI2.1 - a,b,c) Mr. Balakrishna Pai	Enzymes (BI2.1 - d) (BI2.3 - a) Mr. Balakrishna Pai	AN 79.3,79.5, 64.3 Neurulation and neural tube defects (L) Dr. Priya	PY 8.2 & 8.4 Pancreatic hormones –functions, disorders & tests Glucose homeostasis (L) Dr Soundarya	PY – GENERAL EXAMINATION (P) – B batch AN – Osteology tibia fibula (P) – A batch
DAY 10 09.11.19 Sat	ECE - Physiology			SPORTS/ EXTRACURRICULAR ACTIVITIES	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

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
DAY 11 11.11.19 Mon	INTERNAL ASSESSMENT (Physiology)		AN 19.1-19.4 Back of leg (L) Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 12 12.11.19 Tue	Enzymes (BI2.3 - b,c) Mr. Balakrishna Pai	PY8.3 Thymus and pineal gland (L) Dr Mangani	AN 19.5-19.6 Arches of foot (L) Dr. Deepa	Dissection	PY - General Examination Revision- (P) - A batch Practicals (BI11.23, BI11.24) - B batch
DAY 13 13.11.19 Wed	PY 8.5 Obesity & metabolic syndrome (L) Dr Mangani	Pituitary Disorders (SDL)	AN 19.7 Sole of foot (L) Mrs. Sudha	Dissection	PY - General Examination Revision(P) – B batch Practicals (BI11.23, BI11.24) - A batch
DAY 14 14.11.19 Thu	Enzymes (BI2.3 - d,e) (BI2.4 - a, b) Mr. Balakrishna Pai	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
DAY 15 15.11.19 Fri	Enzymes (BI2.4 - c,d,e) (BI2.6) Mr. Balakrishna Pai	Enzymes (2.5, 2.7) Mr. Balakrishna Pai IL - Gen Med	AN 80.1-80.7 Placenta, umbilical cord and twinning (L) Dr. Priya	PY Adrenal Disorders (SDL)	PY-Glucose & calcium homeostatic disorder (SDL)
16.11.19 Sat	HOLIDAY				

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

II MODULE INTERNAL EXAMINATION

DAY & DATE	08.30-11.30 AM	11.30-1.30 PM	02.30 – 04.30 PM
DAY 37 18.11.19 Mon	ANATOMY IA	AN Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
19.11.19 Tue	AETCOM (1.2) – 08.30 – 05.30 (8 hours)		
DAY 38 20.11.19 Wed	BIOCHEMISTRY IA	B viva	PD / ETHICS
21.13.19 Thu	BI - ECE	AN - ECE	PY - ECE
DAY 39 22.11.19 Fri	PHYSIOLOGY IA	PY Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
23.11.19 Sat	ECE - Biochemistry	SPORTS/ EXTRACURRICULAR ACTIVITIES	COMMUNITY MEDICINE

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
DAY 1 25.11.19 Mon	Vitamins (BI6.5 - a,b) Dr. Rajagovindan		AN 21.3-21.10 Thoracic inlet, cavity, vessels and nerves, mechanism of respiration (L) Dr. Suriyakumari	Dissection SDL	Physiology Tutorials
DAY 2 26.11.19 Tue	Vitamins (BI6.5 - c) Dr. Rajagovindan	PY5.1 Functional anatomy of heart (L) Dr Soundarya HI AN	AN 5.1-5.8, 69.1-69.3 General anatomy Blood vessels (L) Dr. Deepa	Dissection	PY5.12 – Examination of radial pulse (P) - A batch Practicals (BI11.13, BI11.16) - B batch
DAY 3 27.11.19 Wed	PY5.1 Conducting system (L) Dr Soundarya	PY5.2 Morphology and electrical properties of cardiac muscle (L) Dr Soundarya	AN 5.1-5.8, 69.1-69.3 Histology Blood vessels (L) Dr. Suresh	Batch A Histology Blood vessels/ Batch B Demo	PY5.12 - Examination of radial pulse (P) - B batch Practicals (BI11.13, BI11.16) - A batch
DAY 4 28.11.19 Thu	Vitamins (BI6.5 - d,e) Dr. Rajagovindan	PY5.2 Mechanical properties of cardiac muscle(L) Dr Soundarya	Pleura (AN 24.1) Mrs. Sudha	Batch B Histology Blood vessels/ Batch A Demo	PY5.12– BP Determination (P) – A batch AN – Osteology ribs and sternum (P) – B batch SDL
DAY 5 29.11.19 Fri	Vitamins (BI6.5 - f,g) Dr. Rajagovindan	Vitamins (BI6.5 - g,h) Dr. Rajagovindan	Development of lung and pleura (AN 25.2) Dr. Priya	PY5.3 Cardiac cycle (L) Ms Selvi	PY 5.12– BP Determination (P) – B batch AN – Osteology ribs and sternum (P) – A batch SDL
DAY 6 30.11.19 Sat	ECE - Anatomy			SPORTS/ EXTRACURRICULAR ACTIVITIES	COMMUNITY MEDICINE

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	
DAY 7 02.12.19 Mon	INTERNAL ASSESSMENT (ANATOMY)		Lungs (AN 24.2-24.5) Dr. Suriyakumari	Dissection	Physiology SDL	
DAY 8 03.12.19 Tue	Biochemistry – SDL	PY5.4 Generation and conduction of cardiac impulse (L) Dr Soundarya	Lungs 2 (AN 24.2-24.5) Dr. Deepa	Dissection	PY5.12 – BP measurement revision (P) - A batch Practicals (BI11.6, BI11.1)	
DAY 9 04.12.19 Wed	PY 5.5 ECG (L) – physiology and clinical application Dr Shiva		Trachea, lung, epiglottis histology (AN 25.1) Dr. Suresh	Batch A Histology Lung/ Batch B Demo	PY5.12 - BP measurement revision (P) - B batch Practicals (BI11.6, BI11.1) - A batch	
DAY 10 05.12.19 Thu	Vitamins (BI6.5 - i) Dr. Rajagovindan	PY 5.6 Abnormal ECG (L) Dr Shiva	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	
DAY 11 06.12.19 Fri	Vitamins (BI6.5 - j,k) Dr. Rajagovindan	Vitamins (BI6.5 k,l) IL - Gen Med Dr. Rajagovindan	Development of heart 1 (AN 25.2) Dr. Priya	PY 5.6 Abnormal ECG (L) Dr Shiva VI GM	PY5.7 Hemodynamics (L) Dr Soundarya	PY 5.12– Effect of exercise & posture on BP (P) – B batch AN – Osteology vertebra (P) – A batch
07.12.19 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 -

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
DAY 12 09.12.19 Mon	INTERNAL ASSESSMENT (PHYSIOLOGY)		Pericardium (AN 22.1) Dr. Suriyakumari	Dissection SDL	Physiology Tutorials
DAY 13 10.12.19 Tue	ETC (BI6.6 - a,b) Mrs. Rajarajeswari	PY5.8 Cardiovascular regulation- local & systemic factors (L) Dr Soundarya	External feature of heart (AN 22.2) Dr. Deepa	Dissection	PY5.12 - --Effect of exercise & posture on BP Revision(P) - A batch Practicals (BI11.18, BI11.16) - B batch
DAY 14 11.12.19 Wed	PY5.8 Cardiovascular regulation- Reflexes (L) Dr Soundarya	PY5.8 Cardiovascular regulation- local & systemic factors (L) Dr Soundarya	Interior of heart, fibrous skeleton (AN 22.2,22.6) Mrs. Sudha	Dissection	PY 5.12- --Effect of exercise & posture on BP Revision(P) – B batch Practicals (BI11.18, BI11.16) - A batch
DAY 15 12.12.19 Thu	ETC (BI6.6 - c,d) Mrs. Rajarajeswari	PY5.9 Heart rate & heart sounds (L) Dr Soundarya	Blood supply of heart (AN 22.3-22.5) Dr. Suresh HI-Physio VI- Medicine	Dissection SDL	PY5.15 – Clinical Examination of CVS (P) – A batch AN 25.9– Surface marking (P) – B batch
DAY 16 13.12.19 Fri	ETC (BI6.6 – e,f,g) Mrs. Rajarajeswari	Biochemistry - SDL	Development of heart 2(AN 25.2-25.4) Dr. Priya	PY5.9 Blood pressure & hypertension (L) Dr Soundarya	PY 5.15 – Clinical Examination of CVS (P)– B batch AN 25.9 – Surface marking (P) – A batch
DAY 17 14.12.19 Sat	ECE – Biochemistry			SPORTS/ EXTRACURRICULAR ACTIVITIES	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 -

IV WEEK

DATE						
DAY 18 16.12.19 Mon	INTERNAL ASSESSMENT (BIOCHEMISTRY)		(AN 23.1,23.5,23.3,23.6) Posterior mediastinum 1 Dr. Suriyakumari	Dissection		Physiology Tutorials
DAY 19 17.12.19 Tue	CHO meta (BI3.2, 3.3) Dr. Rajagovindan	PY 5.9 Cardiac output (L) Dr Soundarya	(AN 23.2,23.7, 23.4) Posterior mediastinum 2 Dr. Deepa	Dissection		PY5.15 – Clinical Examination of CVS– Revision (P) Practicals (BI11.21 - Glucose, Urea) - B batch
DAY 20 18.12.19 Wed	PY 5.10 Regional circulation (L) Ms Selvi Foetal circulation – HI -AN		General a natomy + Histology Lymphatic system (AN 6.1-6.3,70.2) Dr. Suresh	Batch A Histology Lymphatic system/ Batch B Demo		PY5.15 - Clinical Examination of CVSRevision (P) - B batch Practicals (BI11.21 - Glucose, Urea) - A batch
DAY 21 19.12.19 Thu	CHO meta (BI3.4 - a) Dr. Rajagovindan	PY 5.11 Circulatory shock – Part I (L) Ms Selvi	(AN 23.2,23.7 ,23.4) Posterior mediastinum 3 Mrs. Sudha	Batch B Histology Lymphatic system/ Batch A Demo		PY 5.13– ECG and Harward step test (P) – A batch AN – Revision (P) – B batch
DAY 22 20.12.19 Fri	CHO meta (BI3.4 - a) (BI3.5 - a) Dr. Rajagovindan	CHO meta (BI3.4 - b) (BI3.5 - b) Dr. Rajagovindan	Development of heart 3, Fetal circulation (AN 25.2- 25.4) Dr. Priya	PY 5.11 Circulatory shock – Part II (L) Ms Selvi	PY 5.11 Heart failure and MI Ms Selvi VI GM	PY5.13 – ECG and Harward step test(P) – B batch AN – Revision (P) – A batch
21.12.19 Sat	HOLIDAY					

HI – Horizontal Integration, VI – Vertical Integration, L – Lecture, SDL – Self Directed Learning, P – Practical, 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
DAY 23 23.12.19 Mon	CHO meta (BI3.4 - c) (BI3.5 - c) CHO meta (BI3.4 - d) (BI3.5 -d,e) Dr. Rajagovindan		Anterior abdominal wall (AN 44.1,44.2,44.7) Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 24 24.12.19 Tue	CHO meta (BI3.4 - e) (BI3.5 - f,g) Dr. Rajagovindan	PY6.1 Functional anatomy of respiratory tract (L) Dr Shiva HI -AN	Rectus sheath (AN 44.3) Dr. Deepa	Dissection	PY –Revision of all CVS practicals& OSPE(P) - A batch Practicals (BI11.7, BI11.22) - B batch
25.12.19 Wed	HOLIDAY				
DAY 25 26.12.19 Thu	CHO meta (BI3.5 - h,i,j,k) Dr. Rajagovindan	PY 6.2 Mechanism of respiration (L) Dr Mangani	Histology oesophagus(AN 43.2,52.1-52.3) Dr. Suresh	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
DAY 26 27.12.19 Fri	CHO meta (BI3.6 - a,b,c) (BI3.7) II - Physiology Dr. Rajagovindan	CHO meta (BI3.8,3.9) IL - Gen med Dr. Rajagovindan	Development of foregut (AN 52.4,52.6) Dr. Priya	PY 6.2 Lung volumes & capacities Compliance, V/P ratio (L) Dr Mangani	PY – Revision of all CVS practicals& OSPE (P)– B batch AN –Lumbar vertebra (P) – A batch
DAY 27 28.12.19 Sat	ECE - Physiology			SPORTS/ EXTRACURRICULAR ACTIVITIES	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 -

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
DAY 28 30.12.19 Mon	CHO meta (BI3.9,3.10) IL - Gen med Dr. Rajagovindan	Biochemistry - Tutorials	Inguinal canal (AN 44.4,44.5) Dr. Suriyakumari VI- Surgery	Dissection SDL	Physiology Tutorials
DAY 29 31.12.19 Tue	Hb Chem (BI6.12 - a, b) Dr. Rajagovindan	PY6.3 Transport of Oxygen (L) Dr Deepika	Male external genitalia (AN 46.1- 46.5) Dr. Deepa	Dissection	PY –Revision of all CVS practicals & OSPE(P) - A batch Practicals (BI11.7, BI11.22) - B batch
01.01.20 Wed	HOLIDAY				
DAY 30 02.01.20 Thu	Hb Chem (BI6.12 - c) Dr. Rajagovindan	PY6.3 Transport of CO ₂ (L) Dr Deepika	Histology Stomach (AN 52.3) Dr. Suresh	Batch B Histology stomach/ Batch A Demo + sacrum	PY – CVS practical examination (P) – A batch AN –Batch A histology + sacrum (P) – B batch
DAY 31 03.01.20 Fri	Hb Chem (BI6.12 - d) IL - Path, Gen. Med Dr. Rajagovindan	Biochemistry - SDL	Development of midgut (AN 52.6) Dr. Priya	PY 6.4 High altitude and deep sea physiology (L) Dr Shiva	PY – CVS practical examination (P)– B batch AN – Osteology sacrum(P) – A batch
04.01.20 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 -

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
DAY 33 06.01.20 Mon	INTERNAL ASSESSMENT (ANATOMY)		Peritoneum 1 (AN 47.1-47.4) Dr. Suriyakumari	Dissection	Physiology SDL
DAY 34 07.01.20 Tue	Biochemistry – SDL	PY 6.5 Artificial respiration & Oxygen therapy (L) Dr Shiva	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) - B batch
DAY 35 08.01.20 Wed	PY 6.6 Respiratory disorders (L) Dr Deepika		Histology Small intestine (AN 52.1) Dr. Suresh	Batch A Histology Small intestine / Batch B Demo	PY6.9 – Clinical Examination of RS (P) - A batch Practicals (BI11.7, BI11.22) - A batch
DAY 36 09.01.20 Thu	Biochemistry – SDL	PY 6.7 Lung Function tests -I (L) Dr Deepika	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
DAY 37 10.01.20 Fri	Biochemistry - Tutorials	Biochemistry - Tutorials	Development of hindgut (AN 52.6) Dr. Priya	PY 6.7 Lung Function tests -II (L) Dr Deepika	PY 6.8 Spirometry (L) VI Respiratory medicine
DAY 38 11.01.20 Sat	ECE - Anatomy			SPORTS/ EXTRACURRICULAR ACTIVITIES	COMMUNITY MEDICINE

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

III MODULE INTERNAL EXAMINATION

DAY & DATE	08.30-11.30 AM	11.30-01.30 PM	02.30 – 04.30 PM
DAY 37 20.01.20 Mon	ANATOMY IA	AN Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
21.01.20 Tue	AETCOM 1.3 (08.30-04.30) – 7 hours		
DAY 38 22.01.20 Wed	BIOCHEMISTRY IA	BI viva	PD / ETHICS
23.01.20 Thu	BI - ECE	AN - ECE	PY - ECE
DAY 2 24.01.20 Fri	PHYSIOLOGY IA	PY Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
25.01.20 Sat	ECE - Biochemistry	SPORTS/ EXTRACURRICULAR ACTIVITIES	COMMUNITY MEDICINE

**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
DAY 1 27.01.20 Mon	Hb Meta (BI6.11 - a,b) Dr. Rajagovindan	Biochemistry – SDL	Spleen (AN 47.5) Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 2 28.01.20 Tue	Hb Meta (BI6.11 - c,d) Dr. Rajagovindan	PY4.1 Structure and functions of digestive system & Gut – Brain axis (L) Dr Mangani	Duodenum and pancreas (AN 47.5) Dr. Deepa	Dissection SDL	PY – Stethography(P) - A batch Practicals (BI11.8, BI11.22) - B batch
DAY 3 29.01.20 Wed	PY4.2 & PY 4.9– Salivary secretion & gastric secretion, Peptic ulcer (L) Dr Soundarya		Histology large intestine and appendix (AN 52.1) Dr. Suresh	Batch A Histology Large intestine / Batch B Demo	PY - Stethography(P) - B batch Practicals (BI11.8, BI11.22) - A batch
DAY 4 30.01.20 Thu	Hb Meta (6.11 - e,f,g) VI - Gen Med Dr. Rajagovindan	PY4.2 Pancreatic secretion & disorder (L) Dr Soundarya	Small intestine Mrs. Sudha	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
DAY 5 31.01.20 Fri	Biochemistry - Tutorials	Biochemistry - Tutorials	Caecum and appendix (AN 47.5) Dr. Priya	PY 4.2 Intestinal juice and bile secretion (L) Ms Selvi	PY – – Effect of posture on vital capacity(P) – B batch AN 53.1-53.4 – Osteology pelvis (P) – A batch
01.02.20 Sat	HOLIDAY				

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	
DAY 6 03.02.20 Mon	INTERNAL ASSESSMENT (ANATOMY)		Liver (AN 47.5-47.7) Dr. Suriyakumari	Dissection (SDL)	Physiology Tutorials	
DAY 7 04.02.20 Tue	Func Test (6.13 - b) (6.14 - b) IL - Physio Dr. Asmathulla	PY 4.7 Liver & Gall bladder (L) Dr Soundarya	Extra hepatic biliary apparatus (AN 47.5-47.7) Dr. Deepa	Dissection	PY6.8 – Lung function tests (P) – A batch Practicals (BI11.9, BI11.10) - B batch	
DAY 8 05.02.20 Wed	PY 4.8 Gastric, Liver & pancreatic function tests (L) Dr Soundarya HI - BI		Histology liver and gall bladder (AN 52.1) Dr. Suresh	Batch A Histology Liver and gall bladder / Batch B Demo	PY6.8 – Lung function tests (P) - B batch Practicals (BI11.9, BI11.10) - A batch	
DAY 9 06.02.20 Thu	Func Test (6.15 - b) IL - Gen Med Dr. Asmathulla	PY 4.3 & PY 4.9 GI movements & related disorders (L) Ms Selvi	Portocaval anastomosis (AN 47.8,47.10,47.11) Mrs. Sudha	Batch B Histology Liver and gall bladder / Batch B Demo (SDL)	PY 11.14– Basic Life support (P) – A batch AN –Surface marking 1 (AN 47.6, 47.7) (P) – B batch	
DAY 10 07.02.20 Fri	Biochemistry – SDL	Biochemistry – SDL	Development of musculoskeletal system and diaphragm (AN 13.8,20.10,47.14) Dr. Priya	PY 4.3 & PY 4.9 Defecation reflex, dietary fibers(L) Ms Selvi	PY 4.4 & PY 4.5 Digestion & Absorption, GI hormones (L) Ms Selvi HI - BI	PY11.14 – Basic life support (P) – B batch AN –Surface marking 1 (AN 47.6, 47.7) (P) – A batch
DAY 11 08.02.20 Sat	ECE - Physiology			SPORTS/ EXTRACURRICULAR ACTIVITIES	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
DAY 12 10.02.20 Mon	INTERNAL ASSESSMENT (PHYSIOLOGY)		Diaphragm (AN 47.13,47.14) Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 13 11.02.20 Tue	Biochemistry - Tutorials	PY 7.1 Structure & functions of kidney (L) Dr Soundarya	Kidney (AN 47.5) Dr. Deepa VI- Surgery	Dissection SDL	PY - All RS Experiments & OSPE-Revision(P) -A batch Practicals (BI11.11) - B batch
DAY 14 12.02.20 Wed	PY 7.2 JG apparatus (L) Dr Soundarya	PY 7.3 Urine Formation (L) Dr Soundarya	Histology excretory system (AN 52.2) Dr. Suresh	Batch A Histology Kidney/ Batch B Demo	PY - All RS Experiments & OSPE-Revision(P) – B batch Practicals (BI11.11) - A batch
DAY 15 13.02.20 Thu	Func Test (BI6.13 - a, BI6.14 - a) IL - Physio Dr. Asmathulla	PY 7.3 GFR (L) Dr Soundarya	Adrenal gland (AN 47.5) Mrs. Sudha	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
DAY 16 14.02.20 Fri	Func Test (BI6.15 - a) IL- Gen Med Dr. Asmathulla	Biochemistry- SDL	Development of Kidney (AN 52.7) Dr. priya	PY 7.3 Counter current mechanism (L) Dr Shiva	PY 7.5 Electrolyte & acid-base balance (L) HI - BI Dr Mangani
15.02.20 Sat	HOLIDAY				

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	
DAY 17 17.02.20 Mon	INTERNAL ASSESSMENT (BIOCHEMISTRY)		Pelvic diaphragm and perineal pouches 1(AN 48.1, 49.1-4.3) Dr. Suriyakumari	Dissection	Physiology SDL	
DAY 18 18.02.20 Tue	Acid Base Bal (BI6.7 - a,b) Dr. Asmathulla	PY 7.6 Urinary bladder & micturition reflex(L) Dr Mangani	Pelvic diaphragm and perineal pouches 2(AN 48.1, 49.1-4.3) Dr. Deepa	Dissection	PY 4.10– Clinical Examination of abdomen (P) – A batch VI-SURGERY Practicals (BI11.12) - B batch	
DAY 19 19.02.20 Wed	PY 7.9 Cystometrogram(L) Dr Mangani	PY 7.4 Renal clearance(L) Dr Mangani	Histology Male reproductive system (AN 52.2) Dr. Suresh	Batch A Histology MRS/ Batch Demo	PY 4.10- Clinical Examination of abdomen (P) - B batch VI-SURGERY Practicals (BI11.12) - A batch	
DAY 20 20.02.20 Thu	Acid Base Bal (BI6.8 - a,b) Dr. Asmathulla	PY 7.8 Renal Function tests(L) Dr Mangani HI-BI	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	
DAY 21 21.02.20 Fri	Acid Base Bal (BI6.8 - c) IL -Gen Med Dr. Asmathulla	Biochemistry- SDL	Development of Male reproductive system (AN 52.8) Dr. Priya	PY 7.7 Artificial kidney & renal transplantation Dr Mangani	PY 9.1, PY 9.2 Sex determination & differentiation, Puberty DrDeepika	PY 10.11– Examination of sensory nervous system (P) – B batch AN 54.1-54.3 – Radiology (P) – A batch
DAY 22 22.02.20 Sat	ECE - Biochemistry			SPORTS/ EXTRACURRICULAR ACTIVITIES	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
DAY 23 24.02.20 Mon	Lipid Meta (BI4.2 – a,b) Dr. Asmathulla		Prostate (AN 48.5,48.2,48.6,48.7) Dr. Suriyakumari	Dissection (SDL)	Physiology Tutorials
DAY 24 25.02.20 Tue	Lipid Meta (4.2 - c,d) Dr. Asmathulla	PY 9.3 – Male reproductive system- Functional anatomy & spermatogenesis (L) Dr Shiva	Female reproductive system 1 (AN 48.2,51.1,51.2) Dr. Deepa	Dissection SDL	PY –Revision of sensory nervous system clinical examination(P) - A batch Practicals (BI11.13, BI11.14) - B batch
DAY 25 26.02.20 Wed	PY 9.9 – Semen analysis report (small group discussion)	PY 9.4 – Female reproductive system – functional anatomy (L) Dr Deepika	Histology female reproductive system (AN 52.2,52.3) Dr. Suresh	Batch A Histology FRS/ Batch B Demo	PY - Revision of sensory nervous system clinical examination (P) – A batch Practicals (BI11.13, BI11.14) - A batch
DAY 26 27.02.20 Thu	Lipid Meta (4.2 - c,d) Dr. Asmathulla	PY 9.4 – Menstrual cycle (L) Dr Deepika	Female reproductive system 2 (AN 48.2,51.1,51.2) Mrs. Sudha VI- OBG	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
DAY 27 28.02.20 Fri	Lipid Meta (4.2 - e,f) Dr. Asmathulla	Biochemistry – SDL	Development of female rep system (AN 52.8) Dr. Priya	PY 9.5, PY 9.11 – Sex hormones and hormonal changes in perimenopause and menopause– (L) Dr Deepika VI - OBG	PY 10.11– Clinical examination of motor nervous system(P)– B batch AN –Revision SDL (P) – A batch
DAY 28 29.02.20 Sat	ECE - Physiology			SPORTS/ EXTRACURRICULAR ACTIVITIES	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
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
DAY 29 02.03.20 Mon	INTERNAL ASSESSMENT (ANATOMY)		Urethra (AN 48.2) Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 30 03.03.20 Tue	Lipid Meta (BI4.3 , BI4.4) Dr. Asmathulla	PY 9.8, PY 9.10 – Pregnancy, Parturition, Lactation, Pregnancy tests (L) Dr Deepika	Rectum and anal canal (AN 48.2) Dr. Deepa	Dissection	PY –Revision of clinical examination of motor system (P) – A batch Practicals (BI11.16 - QC) - B batch
DAY 31 04.03.20 Wed	PY 9.6 – Contraceptive methods (L) Dr Deepika	PY 9.7 & PY 9.12– Effects of removal of gonads, Male and female infertility (L) Dr Deepika VI - OBG	Ischioanal fossa (AN 49.4) Dr. Suresh	Dissection	PY – Revision of clinical examination of motor system (P) Practicals (BI11.16 - QC) - A batch
DAY 32 05.03.20 Thu	Lipid Meta (BI4.3 , BI4.4 - a,b,c) IL - Gen Med Dr. Asmathulla	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) Mrs. Sudha	Dissection	PY10.11– Reflexes (P) – A batch AN –Revision (P) – B batch
DAY 33 06.03.20 Fri	Lipid Meta (BI4.4 - d, BI4.5, BI4.7) IL - Gen Med Dr. Asmathulla	Lipid Meta (BI4.6) IL - Gen Med Dr. Asmathulla	Section of male and female pelvis (AN 51.1,51.2) Dr. Priya	Physiology tutorials	PY 10.11– Reflexes (P)– B batch AN – Revision (P) – A batch
07.03.20 Sat	HOLIDAY				

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

IV MODULE INTERNAL

DAY & DATE	8.30-11.30 AM	11.30-1.30 PM	2.30 – 4.30 PM
DAY 37 09.03.20 Mon	ANATOMY IA	AN Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
10.03.20 Tue	AETCOM (1.4) – 08.30 – 04.30 (7 hours)		
DAY 38 11.03.20 Wed	BIOCHEMISTRY IA	B viva	PD / ETHICS
12.03.20 Thu	BI - ECE	AN - ECE	PY - ECE
DAY 2 13.03.20 Fri	PHYSIOLOGY IA	PY Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
14.03.20 Sat	ECE - Biochemistry	SPORTS/ EXTRACURRICULAR ACTIVITIES	COMMUNITY MEDICINE

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	
DAY 1 16.03.20 Mon	INTERNAL ASSESSMENT (BIOCHEMISTRY)		Nervous system general anatomy (AN 7.1-7.8) Dr. Suriyakumari	Dissection	Physiology Tutorials	
DAY 2 17.03.20 Tue	Prot Meta (BI5.3) Mr. Balakrishna Pai	PY 10.1 Organization of nervous system (L) Dr Soundarya	Meninges and Spinal cord 1 (AN 56.1,57.1-57.3) Dr. Deepa	Dissection	PY10.11 – Reflexes - revision(P) - A batch Practicals (BI1.17 - DM, Dyslipidemia) - B batch	
DAY 3 18.03.20 Wed	PY 10.2, PY 10.10 Synapse – structure, Transmission of impulse, neurotransmitters, synaptic inhibitions (L) Dr Soundarya VI- PSYCHIATRY		Histology nervous system (AN 68.1-68.3) Dr. Suresh	Batch A Histology Nervous system/ Batch B Demo	PY 10.11- Reflexes - revision (P) - B batch Practicals (BI1.17 - DM, Dyslipidemia) - A batch	
DAY 4 19.03.20 Thu	Prot Meta (BI5.4 - a,b) Mr. Balakrishna Pai	PY 10.2 Receptors (L) Dr Soundarya	Spinal cord 2 (AN 57.4-57.5) Mrs. Sudha	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	
DAY 5 20.03.20 Fri	Prot Meta (BI5.4 - c) Mr. Balakrishna Pai	Prot Meta (BI5.4 - d,e) IL - Paeds Mr. Balakrishna Pai	Development of CNS (AN 64.2,62.1) Dr. Priya	PY 10.2 Reflexes (L) Dr Soundarya	PY 10.3 Sensory system- Ascending tracts Ms Selvi	PY 10.11– Clinical examination of cranial nerves I - VI – B batch AN –AN 26.1,26.2 Osteology skull (P) – A batch
21.03.20 Sat	HOLIDAY					

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
DAY 6 23.03.20 Mon	Prot Meta (BI5.4 - k,l,m,n,o) Mr. Balakrishna Pai		Medulla (AN 58.1-58.4) Dr. Suriyakumari	Dissection (SDL)	Physiology Tutorials
DAY 7 24.03.20 Tue	Prot Meta (BI5.4 - h,i,j) Mr. Balakrishna Pai	PY 10.3 Pain, Thalamus, homunculus & disorders(L) Ms Selvi	Pons (AN 59.1-59.3) Dr. Deepa	Dissection (SDL)	PY10.11 – Clinical examination of cranial nerves VII - XII (P) – A batch Practicals (BI11.17 - RF, Proteinuria, NS, edema) - B batch
DAY 8 25.03.20 Wed	PY 10.4 Organization of somatomotor system, Descending tracts(L) Dr Soundarya		Midbrain (AN 61.1-61.3) Dr. Suresh	Dissection (SDL)	PY10.11 – Clinical examination of cranial nerves VII - XII (P) - B batch Practicals (BI11.17 - RF, Proteinuria, NS, edema) - A batch
DAY 9 26.03.20 Thu	Prot Meta (BI5.4 - f,g,p) Mr. Balakrishna Pai	PY 10.4 Pyramidal tract (L) Dr Soundarya	Cerebellum (AN 60.1-60.3) Mrs. Sudha	Dissection (SDL)	PY – Revision – cranial nerves (P) – A batch AN –AN 26.3,26.4 Osteology skull (P) – B batch
DAY 10 27.03.20 Fri	Prot Meta (BI5.5) IL - Gen Med Mr. Balakrishna Pai	Biochemistry – SDL	Fourth ventricle (AN 63.2) Dr. Priya	PY 10.4 Regulation of muscle tone & movements(L) Dr Soundarya	PY 10.4 Posture and Postural reflexes (L) Dr Soundarya
DAY 11 28.03.20 Sat	ECE - Biochemistry			SPORTS/ EXTRACURRICULAR ACTIVITIES	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 - 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
DAY 12 30.03.20 Mon	Fed - Fasting meta (BI6.1) Dr. Asmathulla		Cerebrum Sulci and gyri (AN 62.2) Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 13 31.03.20 Tue	Biochemistry – SDL	PY 10,4 Vestibular apparatus (L) Dr Soundarya	White matter of cerebrum (AN 62.3) Dr. Deepa	Dissection (SDL)	PY - CNS - all practicals revision (P) - A batch Practicals (BI11.17 - Jaundice, liver disorders) - B batch
DAY 14 01.04.20 Wed	PY 10.4 Maintenance of equilibrium (L) Dr Soundarya	PY 10.5 Reticular Formation & ANS (L) Dr Soundarya	Histology Brain (AN 64.1) Dr. Suresh	Batch A Histology Brain/ Batch B Demo	PY - CNS - all practicals revision (P) – B batch Practicals (BI11.17 - Jaundice, liver disorders) - A batch
DAY 15 02.04.20 Thu	NA meta (BI6.2 - a,b,c) Mr. Balakrishna Pai	PY 10.6 Spinal cord (L) Dr Soundarya	Lateral ventricle and CSF circulation (AN 63.1,56.2) Mrs. Sudha	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
DAY 16 03.04.20 Fri	NA meta (BI6.2 - d, BI6.3 - a,b,c) (BI6.4) IL - Gen med Mr. Balakrishna Pai	NA meta (BI6.2 - e) (BI6.3 - d) Mr. Balakrishna Pai	Thalamus region and third ventricle (AN 62.5,63.1) Dr. Priya	PY 10.7 Basal ganglia (L) Dr Shiva	PY - – CNS practical examination (P)– B batch AN – AN 26.5-26.7 Osteology skull (P) – A batch
04.04.20 Sat	HOLIDAY				

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
DAY 17 06.04.20 Mon	INTERNAL ASSESSMENT (ANATOMY)		Basal ganglia, limbic system (AN 62.4) Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 18 07.04.20 Tue	Mol Bio (BI7.1 , BI7.2 - a) Mr. Balakrishna Pai	PY 10.7 Hypothalamus - Functional anatomy (L) Dr Shiva	Blood supply of Brain (AN 62.6) Dr. Deepa	Dissection	PY –Hematology practical revision(P) – A batch Practicals (BI11.17 - MI, Thyroid disorders) - B batch
DAY 19 08.04.20 Wed	PY 10.7 Hypothalamus - Functions (L) Dr Shiva	PY 10.7 Cerebellum - Functional anatomy (L) Ms Selvi	AN 27.1, 27.2 Scalp Dr. Suresh	Dissection	PY - Hematology practical revision n (P) - B batch Practicals (BI11.17 - MI, Thyroid disorders) - A batch
DAY 20 09.04.20 Thu	Mol Bio (BI7.2 - a) Mr. Balakrishna Pai	PY 10.7 Cerebellum - Functions (L) Ms Selvi	AN 43.4 Pharyngeal apparatus I 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
DAY 21 10.04.20 Fri	HOLIDAY				
DAY 22 11.04.20 Sat	ECE - Physiology			SPORTS/ EXTRACURRICULAR ACTIVITIES	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 - 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
DAY 22 13.04.20 Mon	INTERNAL ASSESSMENT (PHYSIOLOGY)		AN 28.1-28.7 Face Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 23 14.04.20 Tue	HOLIDAY				
DAY 24 15.04.20 Wed	PY 10.7 Cerebellum - Effect of Lesions(L) Ms Selvi	PY 10.7 Cerebral cortex(L) Dr Mangani	AN 28.8-28.10 Parotid gland Dr. Deepa	Dissection	PY --Hematology practical revision (P)(P) – B batch Practicals (BI11.17 - Pancreatitis, Gout) – A batch
DAY 25 16.04.20 Thu	Mol Bio (BI7.2 - b) Dr. Asmathulla	PY 10.7 Limbic system(L) Dr Mangani	AN 35.1,35.10 Cervical fascia Dr. Suresh	Dissection	PY --Hematology practical revision (P)(P) – A batch AN 43.5-43.9 – Surface marking (P) – B batch
DAY 26 17.04.20 Fri	Mol Bio (BI7.3 - b,c) Dr. Asmathulla	Biochemistry – SDL	AN 43.4 Pharyngeal apparatus 2 Dr. Priya	PY 10.8 & 10.12 EEG & Sleep– (L) Dr Deepika VI - Psychiatry	PY --Hematology practical revision (P)(P)– B batch AN 43.5-43.9 -Surface marking(P) – A batch
18.04.20 Sat	HOLIDAY				

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
DAY 27 20.04.20 Mon	INTERNAL ASSESSMENT (BIOCHEMISTRY)		AN 29.1-29.4, 42.1-42.3,35.3,35.9 Posterior triangle Dr. Suriyakumari	Dissection	Physiology Tutorials
DAY 28 21.04.20 Tue	Mol Bio (BI7.2 - c) Mrs. Rajarajeswari	PY 10.9 Memory (L) Dr Mangani	AN 32.1-32.2, 35.4-35.6 Anterior triangle Dr. Deepa	Dissection	PY –Haematology practical revision (P)(P) – A batch Practicals (BI11.17 - Pancreatitis, Gout) - B batch
DAY 29 22.04.20 Wed	PY 10.9 Learning and speech (L) Dr Mangani	PY 10.13 Smell (L) Dr Shiva	AN 30.3-30.5 Dural folds and sinuses Dr. Suresh	Dissection	PY –Haematology practical revision (P)– B batch Practicals (BI11.17 - Pancreatitis, Gout) - A batch
DAY 30 23.04.20 Thu	Mol Bio (BI7.2 - c) Mrs. Rajarajeswari	PY 10.13 Taste (L) Dr Shiva	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
DAY 31 24.04.20 Fri	Mol Bio (BI7.2 -d) Mrs. Rajarajeswari	Mol Bio (BI7.2 - d, BI7.3 - a) Mrs. Rajarajeswari	AN 33.3,33.5 TMJ Dr. Priya	PY 10.14 Ear – Functional anatomy and mechanism of hearing (L) Dr Shiva	PY – Haematology practical revision (P)– B batch AN – Surface marking and radiology(P) – A batch
DAY 32 25.04.20 Sat	ECE - Anatomy			SPORTS/ EXTRACURRICULAR ACTIVITIES	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 - 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
DAY 33 27.04.20 Mon	Mol Bio (BI7.4 – a,b) VI - Gen Med Mrs. Rajarajeswari		AN 34.1,34.2 Submandibular region Dr. Suriyakumari	Dissection (SDL)	Physiology Tutorials
DAY 34 28.04.20 Tue	Minerals (BI6.7 - c,d,e) Mrs. Rajarajeswari	PY 10.15 Auditory pathway (L) Dr Mangani	AN 39.1,39.2 Tongue Dr. Deepa	Dissection	PY –RS Practical Revision (P) – A batch Practicals (BI11.5, BI11.16 - Paper chromatography, TLC – B Batch
DAY 35 29.04.20 Wed	PY 10.16 Deafness & hearing tests (L) Dr Mangani VI - ENT	PY 10.17 Eye - Functional Anatomy(L) Dr Mangani	AN 52.1 Histology of Tongue Dr. Suresh	Batch A Histology Tongue/ Batch B Demo	PY – RS Practical Revision (P) – B batch Practicals (BI11.5, BI11.16 - Paper chromatography, TLC – A Batch
DAY 36 30.04.20 Thu	Minerals (BI6.9 - a, b) Mrs. Rajarajeswari	PY 10.17 Image forming mechanisms (L) Dr Mangani	AN 35.8, 35.2 Thyroid Mrs. Sudha VI- Surgery	Batch B Histology Tongue/ Batch B Demo	PY — RS Practical Revision (P) – A batch AN – Revision(P) – B batch
DAY 26 01.05.20 Fri	HOLIDAY				
02.05.20 Sat	HOLIDAY				

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	
DAY 37 04.05.20 Mon	INTERNAL ASSESSMENT (ANATOMY)		AN 31.1,31.3,31.5 Orbit 1 Dr. Suriyakumari	Dissection	Physiology Tutorials	
DAY 38 05.05.20 Tue	Minerals (BI6.9 - b,c) IL - Physio Mrs. Rajarajeswari	PY 10.17 Physiology of vision (L) Dr Mangani	AN 31.2,31.4, 41.1-41.3 Orbit 2 Dr. Deepa VI- ophthal	Dissection	PY –CNS practical revision (P)(P) – A batch Practicals (BI11.16 - Electrophoresis, PAGE) - B batch	
DAY 39 06.05.20 Wed	PY 10.17 Colour vision & colour blindness (L) Dr Mangani	PY 10.17 Refractory errors (L) Dr Deepika VI-OPHTHAL	AN 41.1-41.3,43.2,43.3 Histology of eyeball Dr. Suresh	Batch A Histology Eyeball/ Batch B Demo	PY – CNS practical revision (P)– B batch Practicals (BI11.16 - Electrophoresis, PAGE) - A batch	
DAY 40 07.05.20 Thu	Minerals (BI6.9 - d) Mrs. Rajarajeswari	PY 10.17 Pupillary reflexes, Dark and light adaptation (L) Dr Mangani	AN 37.1 Lateral wall of nose, nasal septum Mrs. Sudha	Batch B Histology Eyeball/ Batch A Demo	PY – CNS practical revision (P) – A batch AN – Revision (P) – B batch	
DAY 41 08.05.20 Fri	Minerals (BI6.9 – e,f) IL -Gen Med Mrs. Rajarajeswari	Nutrition (BI8.1 - a,b,c,d) Mrs. Rajarajeswari	AN 43.4 Development of eye and ear Dr. Priya	PY 10.18 Visual pathway & effect of lesion (L) Dr Mangani	PY 10.17 Auditory & visual evoked potentials (L) Dr Deepika	PY – CNS practical revision (P) – B batch AN –Revision (P) – A batch
DAY 42 09.05.20 Sat	ECE - Biochemistry			SPORTS/ EXTRACURRICULAR ACTIVITIES	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 - 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
DAY 43 11.05.20 Mon	INTERNAL ASSESSMENT (PHYSIOLOGY)		AN 37.1-37.3 Blood and nerve supply of nose, PNS Dr. Suriyakumari VI- ENT	Dissection	Physiology Tutorials
DAY 44 12.05.20 Tue	Nutrition (BI8.1 - e,f,g,h) Mrs. Rajarajeswari	PY 11.1 Temperature regulation (L) Dr Mangani	AN 36.3,36.5 Pharynx 1 Dr. Deepa	Dissection	PY - CNS practicals revision (P) - A batch Practicals (BI11.19, BI11.16 - ISE, ABG analyzer) - B batch
DAY 45 13.05.20 Wed	PY 11.2, PY 11.3 Adaptation to cold & heat, Cold and heat injuries, fever (L) DDr Mangani	PY 11.4 Cardio- respiratory changes in physical exercise (L) Dr Shiva	AN 36.1,36.2, 36.4 Pharynx 2 Dr. Suresh VI-ENT	Dissection	PY - CNS practicals revision (P) – B batch Practicals (BI11.19, BI11.16 - ISE, ABG analyzer) - A batch
DAY 46 14.05.20 Thu	Nutrition (BI8.1 - i) (BI8.2 - a) Mrs. Rajarajeswari	PY 11.5 Effects of sedentary life style (L) Dr Soundarya	AN 38.1 Larynx 1 Mrs. Sudha	Dissection	PY – CNS practicals revision (P) – A batch AN – Revision (P) – B batch
DAY 47 15.05.20 Fri	Nutrition (BI8.2 - b,c) (BI8.3 - a) IL - Paeds Mrs. Rajarajeswari	Nutrition (BI8.3 - b) IL - Gen Med Mrs. Rajarajeswari	AN 43.4 Development of face and palate Dr. Priya	PY 11.11, PY 11.12 Brain death , Yoga and meditation	PY - - CNS practicalsrevision (P)– B batch AN – Revision (P) – A batch
16.05.20 Sat	HOLIDAY				

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
DAY 43 18.05.20 Mon	INTERNAL ASSESSMENT (BIOCHEMISTRY)		AN 38.2,38.3 Larynx 2 Dr. Suriyakumari VI- ENT	Dissection	Physiology Tutorials
DAY 44 19.05.20 Tue	Nutrition (BI8.4, BI8.5) VI - Comm. Med Mrs. Rajarajeswari	Physiology Tutorials	AN 35.7 Cranial nerves 9,10 and 11 Dr. Deepa	Dissection	PY - CNS practicals revision (P) - A batch Practicals (BI11.19, BI11.16 - ELISA, Immunodiffusion) - B batch
DAY 45 20.05.20 Wed	Physiology Tutorials	Physiology Tutorials	AN 40.1-40.5 Ear Dr. Suresh	Dissection	PY - CNS practicals revision (P) – B batch Practicals (BI11.19, BI11.16 - ELISA, Immunodiffusion) - A batch
DAY 46 21.05.20 Thu	Oncology (BI10.1 - a,b) Mr. Balakrishna Pai	Physiology Tutorials	Cranial nerve 7 Mrs. Sudha	Dissection	PY – CNS practicals revision (P) – A batch AN – Revision (P) – B batch
DAY 47 22.05.20 Fri	Oncology (10.1 - c,d) VI - Pathology Mr. Balakrishna Pai	Oncology (BI10.2) VI - Pathology Mr. Balakrishna Pai	AN 43.1 Joints in neck Dr. Priya	Physiology Tutorials	PY - – CNS practicals revision (P)– B batch AN – Revision (P) – A batch
23.05.20 Sat	ECE - Physiology			SPORTS/ EXTRACURRICULAR ACTIVITIES	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 - 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
DAY 49 01.06.20 Mon	Immunology (BI10.3, BI10.4) VI - Patho Mrs. Rajarajeswari		H&N Revision	Dissection SDL	Physiology Tutorials/ SDL
DAY 50 02.06.20 Tue	Immunology (BI10.5) VI - Micro Mrs. Rajarajeswari	Physiology Tutorials/ SDL	H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION Practicals (BI11.19, BI11.16 - Centrifuge, Autoanalyzer, CLIA, Microscope, DNA Isolation) - B batch
DAY 51 03.06.20 Wed	Physiology Tutorials/ SDL	Physiology Tutorials/ SDL	H&N Revision	Dissection SDL	PY - (P) – B batch PRACTICAL REVISION Practicals (BI11.19, BI11.16 - Centrifuge, Autoanalyzer, CLIA, Microscope, DNA Isolation) - A batch
DAY 52 04.06.20 Thu	Detoxification (BI7.5) - a,b,c,d Mrs. Rajarajeswari	Physiology Tutorials/ SDL	H&N Revision	Dissection SDL	PY - (P) - A batch – PRACTICAL REVISION AN - SDL
DAY 53 05.06.20 Fri	Oxid Stress (BI7.7) VI - Gen Med Dr. Asmathulla	Oxid Stress (BI7.6) Dr. Asmathulla	H&N Revision	Physiology Tutorials/ SDL	PY - (P) – B batch PRACTICAL REVISION AN - SDL
06.06.20 Sat	HOLIDAY				

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

V MODULE INTERNAL EXAMINATION

DAY & DATE	8.30-11.30 AM	11.30-1.30 PM	2.30 – 4.30 PM
DAY 37 08.06.20 Mon	ANATOMY IA	AN Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
09.06.20 Tue	BI - ECE	AN - ECE	PY - ECE
DAY 38 10.06.20 Wed	BIOCHEMISTRY IA	B viva	PD / ETHICS
11.06.20 Thu	BI - ECE	AN - ECE	PY - ECE
DAY 2 12.06.20 Fri	PHYSIOLOGY IA	PY Viva	SPORTS/ EXTRACURRICULAR ACTIVITIES
13.06.20 Sat	ECE - Biochemistry	SPORTS/ EXTRACURRICULAR ACTIVITIES	COMMUNITY MEDICINE

DAY & DATE	08.30 AM-01.30 PM	2.30 PM– 4.30 PM
DAY 37 15.06.20 Mon	ANATOMY INTEGRATED LEARNING	ANATOMY SDL
16.06.20 Tue	PHYSIOLOGY INTEGRATED LEARNING	PHYSIOLOGY SDL
DAY 38 17.06.20 Wed	BIOCHEMISTRY INTEGRATED LEARNING	BIOCHEMISTRY SDL
18.06.20 Thu	ANATOMY INTEGRATED LEARNING	ANATOMY SDL
DAY 2 19.06.20 Fri	PHYSIOLOGY INTEGRATED LEARNING	PHYSIOLOGY SDL
20.06.20 Sat	BIOCHEMISTRY INTEGRATED LEARNING	BIOCHEMISTRY SDL