



॥लोकाः समस्ताः सुखिनो भवन्तु॥

**SHRI VASANTRAO NAIK
GOVERNMENT MEDICAL COLLEGE,
CIVIL LINES, WAGHAPUR ROAD,
YAVATMAL**

TIME TABLE OF FIRST MBBS

ACADEMIC YEAR 2019-20

(APPROVED BY CURRICULUM COMMITTEE)

COMMITTEES

Curriculum Committee:

1. Dr M Shrigiriwar
2. Dr P Hiwarkar
3. Dr B Yelke
4. Dr S Gawarle
5. Dr S Hingway
6. Dr N Patil

Sr. No.	Department	Curriculum Sub Committee	Alignment & Integration Committee
1	Anatomy	Dr S Shaikh (HOD) Dr G Maske Dr V Fad	Dr A Kannamwar
2	Physiology	Dr S Kulkarni (HOD) Dr L Buktai Dr S Kulkarni	Dr S Motewar Dr N Pophali
3	Biochemistry	Dr P Dharme (HOD) Dr V Bhalavi Dr D Telghote	Dr P Dharme
4	Pharmacology	Dr P Shaikh (HOD) Dr N Bachchewar Dr P Uikey	Dr R Kadam Dr S Choudhary
5	Microbiology	Dr D Deshmukh	Dr V Gujar
6	Pathology	Dr V Yedshikar (HOD) Dr S Khandekar Dr J Mahadani	Dr N Lodha Dr N Sakhare
7	FMT	Dr S Bhosale	Dr T Padole
8	Community Medicine	Dr P Hiwarkar (HOD) Dr V Dimple	Dr G Khakse
9	General Medicine	Dr B Yelke (HOD) Dr G Jadhav Dr S Ghodeshwar	Dr R Nagdive
10	Skin & VD	Dr A Surjuse (HOD) Dr A Saraswat	Dr S Rakhunde
11	General	Dr G Jatkar (HOD)	Dr V Rathod

	Surgery	Dr V Pote Dr A Deshpande	Dr S Bhuyar
12	Orthopedics	Dr S Bharati (HOD) Dr S Todase	Dr J Rathod
13	ENT	Dr S Gaware (HOD) Dr A Buche	Dr S Garud
14	Anaesthesia	Dr D Patwardhan (HOD) Dr S Padmawar	Dr D Pawar
15	Radiology	Dr S Dhakate (HOD) Dr S Ujawane	Dr S Sune
16	Obstetrics & Gynecology	Dr S Warade (HOD) Dr A Padmawar	Dr R Chavan
17	Pediatrics	Dr M Kamble (HOD) Dr V Chavan	Dr A Keshwani
18	Ophthalmology	Dr S Pendke (HOD)	
19	Psychiatry	Dr P Varma (HOD) Dr S Meshram	Dr A Bansod

Master Time table committee:

1. Dr P Hiwarkar
2. Dr S Warade
3. Dr S Ghodeswar
4. Dr P Shaikh
5. Dr V Dimple
6. Dr S Madankar
7. Dr S Mankar
8. Dr R Salame

Medical education unit:

1. Dr P Hiwarkar
2. Dr G Jatkar
3. Dr S Gawarle
4. Dr S Hingway
5. Dr N Patil.
6. Dr A Kannamwar
7. Dr R Shende
8. Dr V Dimple
9. Dr P Bulle
10. Dr H Ughade
11. Dr S Motewar
12. Dr A Buche
13. Dr S Mankar

MESSAGE FROM DEAN'S CHAIR

The new competency based undergraduate curriculum is a revolutionary decision by the MCI, a giant step towards making a medical graduate stand globally, while still being well versed in the ground realities of day to day practice. The foundation course would be very helpful to acclimatize the fresh undergraduate, while early clinical exposure is a great initiative for the students to know various problems faced by clinicians in the hospital.

The AETCOM module would help to create medical professionals with desired communication and altruistic skills who are healers in the true sense of the world. It would instill a holistic approach in the students and would help them to empathize with the patients.

I would also like to thank to all the members of curriculum committee, curriculum sub-committee, alignment and integration committee, master time table committee, medical education unit who have worked sincerely towards developing the new master time table, kudos to them.

Dr M.B.Shrigiriwar
Dean,
Shri Vasantao Naik Govt.Medical
College,
Yavatmal

ACKNOWLEDGEMENT

The changes proposed in the undergraduate curriculum 2019, have long been overdue and very welcome in the light of increasing challenges faced by the medical professionals today. It has been a mammoth task to plan and tabulate the new curriculum, including the hours for ethics, attitude and communication, as well as extracurricular activities. The new foundation course and early clinical exposure are very essential to the well being of the medical students.

I thank the MCI for planning these, and the nodal centers for their dedication in transferring the knowledge to train the trainers of each institute.

I express my deepest gratitude to the Dean, Dr M.B.Shrigiriwar who has found time in his hectic schedule, to guide us and actively participate in this endeavor.

I would also like to thank to all the members of curriculum committee, curriculum sub-committee, alignment and integration committee, master time table committee, medical education unit who have worked sincerely towards developing the new master time table.

Dr P.A.Hiwarkar

In charge, Curriculum Committee
& Professor and Head,
Dept of Community Medicine

PREAMBLE

The Medical Council of India has revised the undergraduate medical education curriculum so that the Indian Medical Graduate is able to recognize "health for all" as a national goal and should be able to fulfill his/her societal obligations. The revised curriculum has attempted to enunciate the competencies the student must be imparted and should have learnt, with clearly defined teaching-learning strategies and effective methods of assessment. Communicating effectively and sympathetically with patients and their relatives has been visualized as a core area of the revised curriculum. These and other goals identified in the curriculum are to be implemented in all medical colleges under the ambit of Medical Council of India from August 2019.

We have received Guidelines from the MCI, for its effective implementation. In response to the need for a seamless introduction of the curriculum into the Undergraduate system, all medical colleges need to upgrade the teaching-learning skills of their faculty. Earlier experience with implementation of curricular changes suggests that a carefully managed, sustainable approach is necessary to ensure that every college has access to the new skills and knowledge enunciated in the new curriculum. Faculty training and development thus assumes a key role in the effective implementation and sustenance of the envisaged curricular reforms.

Though Medical Council of India has provided broad framework, it is not possible to bring complete uniformity in a vast country like India. Hence, this is our effort to implement the program making appropriate refinements to suit our local needs, keeping the broad framework intact. We have tried to keep in mind the interests of all stakeholders, with facilitation by Universities, Nodal and Regional centers. The Curriculum Committee, curriculum subcommittees and Alignment & Integration committees of each department, were actively involved in this process along with valuable support from the Time Table Committee of the institution.

Assessment strategies are expected to be formulated by the State Health University.

The new curriculum envisages various changes in a number of areas, for example, Foundation course, Early Clinical Exposure, Integrated teaching & Learning & Skill development & training.

- a) **Foundation Course:** This is a one month to orient medical learners to MBBS program and provide them with requisite knowledge, communication (including electronic), technical and language skills.
- b) **Early clinical exposure:** The clinical training would start in the first year, focusing on communication, basic clinical skills and professionalism. There would be sufficient clinical exposure at the primary care level and this would be integrated with the learning of basic and laboratory sciences. Introduction of case scenarios for classroom discussion/case-based learning would be emphasized. It will be done as a coordinated effort by the pre-clinical, para-clinical and clinical faculty.
- c) **Integrated teaching and learning :** The innovative new curriculum has been structured to facilitate horizontal and vertical integration between and among disciplines, bridge the gaps between theory & practice, between hospital based medicine and community medicine. Basic and laboratory sciences (integrated with their clinical relevance) would be maximum in the first year and will progressively decrease in the second and third year of the training when clinical exposure and learning would be dominant.
- d) **Skill development and learning (throughout curriculum):** A mandatory & desirable comprehensive list of skills has been planned and would be recommended for the Indian Medical Graduate. Certification of skills would be necessary before licensure.
- e) **Electives:** The aim of adding electives is to allow flexible learning options in the curriculum and may offer a variety of options including clinical electives, laboratory postings or community exposure in areas that students are not normally exposed as a part of regular curriculum. This will also provide opportunity for students to do a project, enhance self-directed learning, critical thinking and research abilities.

OBJECTIVES OF MEDICAL GRADUATE TRAINING PROGRAMME

The Graduate medical Education Regulations, 2018, have specified a number of competencies for **The Indian Medical Graduate**. The global competencies identified as defining the roles of the **Indian Medical Graduate** are the broad competencies that the learner has to aspire to achieve; teachers and curriculum planners must ensure that the learning experiences are aligned to this objective.

The undergraduate medical education program is designed with a goal to create an “Indian Medical Graduate” (IMG) possessing requisite knowledge, skills, attitudes, values and responsiveness, so that she or he may function appropriately and effectively as a physician of first contact of the community while being globally relevant. To achieve this, the following national and institutional goals for the learner of the Indian Medical Education.

Graduate Medical Education Regulation, 2018

“Indian Medical Graduate “(IMG) possessing requisite knowledge , skills, attitudes ,values and responsiveness ,so that he or she may function appropriately and effectively as a *physician of first contact of the community* while being globally relevant

Roles

- **1. Clinician**
- **2. Leader and member of health care team and system**
- **3. Communicator**
- **4. Lifelong learner**
- **5. Professional**

To achieve these roles a number of competencies have been prescribed. To achieve these competencies, we have prepared several Specific Learning Objectives (SLO) for each competency, and incorporated these in a time table for the 1st year. This time table has taken into consideration that maximum possible content has been aligned and partly integrated, to assure a smooth delivery of the syllabus. For an all round development of the IMG, we have incorporated attitude ethics and communication skills into the curriculum.

DURATION AND DETAILS OF COURSE

DURATION OF COURSE:

The MBBS course comprises **four and a half years**, followed by **compulsory rotatory internship of one year**. The course follows semester system, each semester consisting of six months. The MBBS course is divided in to three phases as detailed below:-

Phase 1	Phase 2	Phase 3	
1 st and 2 nd Semester	3 rd , 4 th and 5 th Semester	6 th and 7 th Semester	8 th and 9 th Semester
I MBBS Examination during 2 nd (second) Semester	II MBBS Examination during 5 th (fifth) Semester	III MBBS Part – 1 Examination During 7 th (Seventh) Semester	III MBBS Part- 2 (final) Examination During 9 th (ninth) Semester

DETAILS OF COURSE

Phase & year of MBBS training	Subjects & New Teaching Elements	Duration	Professional examination
Phase 1 (I MBBS)	<ul style="list-style-type: none"> Foundation Course (1 month) Human Anatomy, Physiology, Biochemistry, introduction to Community Medicine, Humanities and Early Clinical Exposure Attitude, Ethics, and Communication Module (AETCOM) 	1+13 months	I Professional
Phase 2 (II MBBS)	<ul style="list-style-type: none"> Pathology, Microbiology and Pharmacology, Forensic Medicine and Toxicology Introduction to clinical subjects including Community Medicine Clinical postings Attitude, Ethics, and Communication Module (AETCOM) 	12 months	II Professional
Phase 3 (III MBBS) Part I	<ul style="list-style-type: none"> General Medicine, General Surgery, OBGY, Pediatrics, Orthopedics, dermatology, psychiatry, Oto-rhino laryngology, Ophthalmology, Community Medicine and Forensic Medicine and Toxicology, Respiratory Medicine, Radio-diagnosis and Radiotherapy, Anesthesiology Clinical subjects postings Attitude, Ethics, and 	13 months	III Professional (Part I)

	Communication Module (AETCOM)		
Electives	Electives, skills and assessment*	2 months	
Phase 3 (III MBBS) Part 2	<ul style="list-style-type: none"> General Medicine, General Surgery, orthopedics, Obstetrics and Gynecology including family welfare and allied specialties and Pediatrics Clinical subjects postings Attitude, Ethics, and Communication Module (AETCOM) 	13 months	III Professional (Part 2)

* Assessment of electives shall be included in internal assessment.

Duration of each Phase in MBBS course

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
							Foundation Course	I MBBS				
I MBBS								Exam First MBBS	II MBBS			
II MBBS								Exam Second MBBS	III MBBS			
III MBBS Part I									Exam Third MBBS Part-1	Electives and skills		
III MBBS Part II											Part 2 exam	
Internship												

FOUNDATION COURSE

All days there will be yoga, pranayam and meditation sessions from 6 AM – 7.30 AM.

Batches A: 1- 33, B: 34 – 66, C:67-99, D:-100-132, E:133-165, F:166-200.

Date	Activity	Time	Student batches
01/08	Dean's address Meeting the parents	11 AM – 1 PM 3 hours.	Whole class
01/08	Campus tour, department visits.	2 PM– 5 PM 3 hours	Batch A Batch B Batch C Batch D Batch E Batch F
02/08	Downloading Institute app Introduction to Institute website.	10AM –11.30 AM 11.30 AM – 1PM	Batch A to C Batch D to F
02/08	Visit to the library and use of E Library.	10-10.30 AM 10.30-11 AM 11-11.30 AM 11.30-12 PM 12-12.30 PM 12.30-1 PM	Batch D Batch E Batch F Batch A Batch B Batch C
02/08	Guardian allotment and introductory meeting	2- 5 PM 3 hours	Small batches of 10 students per guardian
03/08	Lecture on Yoga/Spiritual discourses	09 AM-10 AM	Whole Class
	Behavioural Assessment & question-answer session	10 AM– 1 PM	Roll no 1-67
			Roll no 68-134
			Roll no 135-200
03/08	Enrollment in extracurricular activities. Dramatics club Sports Music club	2PM-5 PM	Whole class
05/08	Overview of MBBS Program	09AM-10 AM	Whole class
	Introduction to medical ethics, attitude and professionalism	10AM-11 AM	
06/08	Alternative Health Systems	09AM-10AM	Whole class
	Computer skills-Introduction & fundamentals of computer and computer	10AM-11AM	

	setting		
07/08	History of Medicine	09AM-10AM	Whole class
	Expectations of society and patients from doctors	10AM-11AM	
08/08	Institutional Rules and Regulations	09AM-10AM	Whole class
	Self Directed Learning(SDL)-Introduction	10AM-11 AM	
09/08	Career Pathways and personal growth	10AM-11 AM	Whole class
05/08 To 09/08	1. Visit to urban health centre 2. Visit to rural health centre 3. Workshop time management 4. Workshop time stress management 5. Personality development	11AM –5 PM	See Appendix 1
	Sports Activities	5PM-6PM	
13/08	Marathi-Language Skills	10AM – 11 AM	Whole Class
	English- Language Skills	11AM – 12PM	
	Computer skills- Introduction to MS Office-word, PPT, Excel	12PM – 1 PM	
13/08	Biomedical waste management	2 PM-3 PM	Whole Class
	Simulation	3PM-4 PM	
	Computer Skills- MS word	4 PM-6PM	Whole Class
14/08	Basic Life support	09 AM-10 AM	Whole Class
	Computer skills-MS PPT	10AM – 11 AM	
	University Exam rules and attendance rules	11AM – 12PM	
	Learning strategies-pedagogy	12PM – 1 PM	
	Extracurricular activities	2PM-4 PM	Whole Class according to preference
	Sports Activities	4 PM-6PM	
15/08	Flag hoisting Tree plantation Shram daan.	7.30 AM – 12 PM	
16/08	First Aid Training	09 AM- 10AM	Whole class
	What students can expect from the institution and faculties?	10 AM-11AM	Whole class
	Computer skills-Revision	11 AM – 1 PM	Batches A, B & C
	Extracurricular activities	11 AM – 1 PM	Batches D, E & F

16/08	Skills requirements and certification	2 PM-3PM	Whole Class
	Computer skills-MS PPT	3PM-5 PM	Batches D, E & F
	Extracurricular activities	3PM-5 PM	Batches A, B & C
	Sports activities	5PM-6PM	Whole batch according to preference
18/08	SDL-3 Hours (Movie on Bioethics) Sports activities- 2 Hours		
19/08 to 23/08	1.English language skills 2. Marathi language skills 3. Computer skills-Revision 4. Webinar / TED talks on medical ethics 5.Introduction to hospital HMIS system	10 AM – 1 PM	See Appendix 2
19/08	Group learning and group dynamics	2PM-3 PM	Whole Class
	Universal precautions	3 PM-4 PM	
	Extracurricular activities	4PM-6 PM	Whole batch according to preference
20-23/08	Extracurricular activities	2PM-4 PM	Whole batch according to preference
	Sports activities	4 PM-6 PM	Whole batch according to preference
25/08	SDL-3 Hours(Documentary)		
26/08 to 30/08	1.English language skills 2. Marathi language skills 3. Computer skills-Revision 4. Webinar / TED talks on medical ethics 5.Self directed learning (Book/Film review)	10 AM – 1 PM	See Appendix 3
26/08 – 30/08	Computer skills-Revision	2 PM-6 PM	Whole batch
31/08	Techniques of Hand washing	10 AM-11 AM	Whole Class
	Using online resources	11 AM-12 PM	Whole Class
	Faculty student interaction Feedback from students and faculty	12 PM – 1 PM	Whole Class

APPENDIX 1

05/08 to 09/08 batchwise activities.

Date & Batch Activity	05/08	06/08	07/08	08/08	09/08
Visit to rural health centre	1-40	41-80	81-120	121-160	161-200
Visit to urban health centre	41-80	81-120	121-160	161-200	1-40
Workshop time management	81-120	121-160	161-200	1-40	41-80
Workshop stress management	121-160	161-200	1-40	41-80	81-120
Personality development	161-200	1-40	41-80	81-120	121-160

APPENDIX 2

19/08 to 23/08 batchwise activities.

Date & Batch Activity	19/08	20/08	21/08	22/08	23/08
English language skills	1-40	41-80	81-120	121-160	161-200
Marathi language skills	41-80	81-120	121-160	161-200	1-40
Computer skills	81-120	121-160	161-200	1-40	41-80
Webinar / TED talks on medical ethics	121-160	161-200	1-40	41-80	81-120
Introduction to Hospital HMIS System	161-200	1-40	41-80	81-120	121-160

APPENDIX 3

26/08 to 30/08 batchwise activities.

Date & Batch Activity	26/08	27/08	28/08	29/08	30/08
English language skills	1-40	41-80	81-120	121-160	161-200
Marathi language skills	41-80	81-120	121-160	161-200	1-40
Computer skills	81-120	121-160	161-200	1-40	41-80
Webinar / TED talks on medical ethics	121-160	161-200	1-40	41-80	81-120
Self directed learning (Book/Film review.)	161-200	1-40	41-80	81-120	121-160

Foundation Course		
S. No	Subjects/Contents/	Hours
1	Orientation	31
2	Skills module	35
3	Field visit to Community Health Center	12
4	Professional development including Ethics	40
5	Sports and Extracurricular activities	22
6	Enhancement of Language/computer Skills	43
	Total Hours	183

Shri Vasantnao Naik Govt.Medical College, Yavatmal

First MBBS Batch 2019-2020

Contents

Sr. No	Subject	Lectures (hours)	Small group teaching/Tutorials/ Integrated Learning/ Practicals(hours)	Self directed learning(hours)	Total (hours)
1	Anatomy	220	415	40	675
2	Physiology	163	312	27	502
3	Biochemistry	85	150	20	255
4	Community Medicine	20	27	6	53
5	AETCOM	-	28	8	36
6	ECE	90	-	-	90
7	Sports & extra curricular activities	-	-	-	65
8	Formative Assessment and Term Examination	-	-	-	182
Total					1858

Phases of Time Table	Duration
Phase I	03.09.2019 – 23.10.2019
Phase II	30.10.2019 – 27.11.2019
First Term Assessment Exam	28.11.2019 – 02.12.2019
Phase III	03.12.2019 – 19.02.2020
Second Term Assessment Exam	20.02.2020 – 26.02.2020
Phase IV	27.02.2020 – 15.04.2020
Phase V	16.04.2020 – 08.06.2020
Phase VI	09.06.2020 – 01.07.2020
Prelim Exam	06.07.2020 – 20.07.2020

Phase I-Batch 2019 – 2020

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

Time	Day 1 03.09.19 Tue	Day 2 04.09.19 Wed	Day 3 05.09.19 Thurs	Day 4 07.09.19 Sat	Day 5 09.09.19 Mon	Day 6 11.09.19 Wed	Day 7 12.09.19 Thurs	Day 8 13.09.19 Fri
9-10 am	AN 1.1 Terminologies in Anatomy Lecture Hall: 4	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles	PY 1.1,1.3,1.4,1.9 (VI-PA) Cell- functions, communications	BI 1.1 (HI-PY 1.1, 1.3) Fluid mosaic model, cell junctions, inter cellular connection	AN8.1 Clavicle and scapula	BI 3.1 Carbohydrates – Importance, Classification, Monosaccharides	BI 3.1 Importance, classification of Disaccharides	PY 1.5 Transport across the cell
10 – 12 pm	AN 65.1,65.2 Introduction to Microscope Epithelium	AN 77.1 to 77.6 Embryology / First Week of Human development	BI 11.1 Commonly used lab equipments	AN 65.1, 65.2, 66.1, 66.2 Basic tissues Histology of connective tissue	AN8.1 Humerus	BI 11.6 Colorimetry and spectro photometry	Histology Basic tissues- Bone & cartilage (A)	PY 2.11 Microscope & Hemocytometer Hematology lab
12-1 pm	AN 75.1 to 75.5 Case1 Intro-Down's Syndrome: Cell division, inheritance & applied genetics	PY 1.2 Homeostasis & its Disturbances	AN 79.1 to 79.6 Embryology Third week of Human Development	PY 1.6,1.7 (HI-BI) Body fluid compartments P^H buffer system in body	AN8.1 &8.4 Radius and Ulna	AN 7.1 to 7.8 Nervous system: Peripheral Nervous system	AN 6.1 to 6.3 Lymphatic System	AN 9.2 Pectoral Region - II
2– 3 pm	AN 76.1,76.2 Embryology Introduction	AN 78.1 to 78.5 Embryology – Second Week of Human Development	AN 3.1- 3.3(HI-PY) Muscular system	AN 7.1 to 7.8 Nervous system: Central Nervous system	CM 1.1--SGD Concepts of Health	AN 5.1 to 5.8 Blood vessels(A)	AN 9.1 Introduction to upper limb- Pectoral region- I	AN 10.1 to 10.2 Gross Anatomy Axilla I
3- 5 pm	AETCOM Module 1.5 Part 1 Oath taking	AN 4.1 Composition of Human body – Basic structure	AN 2.1 to 2.6 Bone and Joint	AN 13.1 to 13.7 Introduction to Osteology , Embryology, Surface marking, Histology, Radiological anatomy	Community medicine tutorial	AN 9.1 Dissection of Pectoral region	AN 9.2 Dissection Pectoral region	ECE AN 75.1 Case1 Resolution – Down's Syndrome: (Small Group)
5-6 pm	Physiology Tutorial	CM1.1 Concepts of Health	BI 11.1 Safety precaution in Laboratory	Sports and extra curricular activities	BI 11.1 Waste management	PY – Physiology SDL (P)	BI 11.6 Spectrophotometry	PY – Physiology SDL (P)

Venue: New Building Lecture Hall

Phase I-Batch 2019 – 2020

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

Time	Day 9 16.09.19 Mon	Day 10 17.09.19 Tue	Day 11 18.09.19 Wed	Day 12 19.09.19 Thurs	Day 13 20.09.19 Fri	Day 14 21.09.19 Sat	Day 15 23.09.19 Mon	Day 16 24.09.19 Tue	Day 17 25.09.19 Wed	Day 18 26.09.19 Thurs
9 -10 am	AN 79.1 to 79.6 Embryology 4th – 8th Weeks	ECE AN 10.5,10.6 Case2 Resolution - Thoracic outlet syndrome Large Group: LH	BI 5.1 Amino acids, classification, reactions,	BI 5.1, Proteins – Definition, Importance & Classification	PY 3.4, 3.6(VI-AS, PA) Case4 Introduction MG NMJ & Transmission	AETCOM 1.4 Part I	AETCOM 1.4 Part II	AN 10.12(VI-SU) Shoulder joint	AN 11.5,11.6 Cubital fossa	PY 3.10, 3.12(VI-IM) Types & grades of muscle contraction
10 – 12 pm	BI 11.16 Auto analyser	AN 65.1,65.2 Introduction to microscope	PY 11.13 General Examination	PY 3.14 Ergography	AN 67.1-67.3 Histology Basic tissues Nervous tissues	CM- Hospital visit	AN8.5 Articulated Hand	PY 3.16 Demonstrate Harvard step test	AN 67.1-67.3 Histology Basic tissues Muscles	PY 3.16 Demonstrate Harvard step test
12-1 pm	AN 10.3 Axilla - II	BI 3.1 Carbohydrate – polysaccharides	PY 3.8,1.8 Bioelectric Potential AP / RMP	PY 3.8,3.13 , 3.17 (VI- IM, HI –AN) properties of muscle , SDC	AN 11.1-11.4 Gross Anatomy Arm	CM2.4,2.5 Social Psychology & social security measures	PY 3.5, 3.6(VI-AS, PH, PA) Drugs acting at NMJ & MG	BI 4.1(VI-IM) Lipids – Classification & Fatty acid reactions	BI 4.1 (VI-IM) Lipids, TG phospholipids, Sphingolipid	PY 3.9 Molecular basis of smooth muscle contraction
2– 3 pm	AN 10.5, 10.6 Case2 Introduction Thoracic outlet syndrome Brachial plexus	AN 10.10 to 10.13 Gross Anatomy Scapular region	PY 3.7, 3.13 (VI-IM, HI –AN) Case3 Introduction DMD : Structure of muscle and Muscle proteins	AN 10.10 Gross Anatomy Deltoid region	BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequencing	CM 1.2 Holistic Health & determinants of health	ECE PY 3.6 Case 4 Resolution: Myasthenia gravis Large Group	PY 3.9 Molecular basis of skeletal muscle contraction	PY 3.11, 3.15(HI-BI) Changes during muscle contraction & Exercise Metabolism	CM 1.2-SGD Holistic Health & determinants of health
3- 5 pm	AN 10.3 Dissection – Axilla - I	AN 10.3 – 10.13 Dissection – Axilla - II	Physiology Tutorial	AN 10.3-10.13 Dissection: Brachial plexus	AN 11.1,11.2 Dissection Scapular region	AN 11.1,11.2 Dissection Deltoid region	Physiology Tutorials	AN 11.1-11.3 Dissection Arm	AN 10.12 Dissection - Shoulder joint	PY3.13(VI-IM, HI- AN) Case3 Resolution - DMD (Small group)
5-6 pm	Sports and extra curricular activities	BI 11.16 Quality Control	PY – Physiology SDL (P)	BI 11.16 Chromatography	CM-SDL	PY – Physiology SDL (P)	Sports and extra curricular activities	Sports and extra curricular activities	PY – Physiology SDL (P)	Sports and extra curricular activities

Phase I-Batch 2019 – 2020
General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry

Time	Day 19 27.09.19 Fri	Day 20 30.09.19 Mon	Day 21 1.10.19 Tue	Day 22 3.10.19 Thurs	Day 23 4.10.19 Fri	Day 24 5.10.19 Sat	Day 25 9.10.19 wed
9 -10 am	Physiology Revision(GP & Muscle)	PY 2.1, 2.2(HI-BI) Case 5 Introduction: Aplastic Anemia Components of blood, Plasma proteins	BI 5.2, 6.12(HI-PY, VI-PA,IM) Structure & function of Hb & Myoglobin	BI 6.5 (VI-IM) Vitamins B12 & Folic acid	AETCOM 1.1- Part I Exploratory Session	Anatomy ECE	AETCOM 1.1-Part -II
10 – 12 pm	Biochemistry Tutorials BI 4.1, Lipid,Cholesterol,Lipoprotein,Steroid	PY 2.11(VI-PA) RBC Count	PY 2.12(VI-PA) Hb, PCV and blood indices	PY 2.12, 2.13(VI-PA) Reticulocyte count/Osmotic Fragility	CM5.2 Nutritional Assessment		
12-1 pm	CM 5.1 Sources of Nutrition	PY 2.4 Structure and functions of RBC. Erythropoiesis –I	PY 2.4 Erythropoiesis –II	AN 13.3 Elbow joint & anastomosis	AN 12.2 Radial Nerve and Radial Artery		
2– 3 pm	AN 12.1,12.2 Front of forearm	AN 12.11,12.12 Back of forearm(A)	BI 5.2, 6.12(HI-PY, VI-PA,IM) Abnormal Hb – its genetic basis	BI 6.9,6.10 (HI-PY,VI-IM) Iron metabolism	CM 5.3 Nutritional disorders	AN 12.2 Nerves and Vessels of Forearm	BI 2.1 Enzymes- classification, coenzymes , Alloenzymes
3- 5 pm	AN 11.5 Dissection - Cubital fossa	AN 12.1,12.2 Dissection forearm	AN 12.1,12.2 Dissection forearm	PY 3.18 Charts(GP & Muscle)	AN 13.3-13.5 Dissection of elbow joint & other joints of Upper Limb	AITo - Anemia	Physiology Tutorials

Phase I-Batch 2019 – 2020
General Anatomy & Upper Limb, General Physiology & Musculoskeletal System & Blood, General Biochemistry, Enzymes & Hb Chemistry

Time	Day 26 10.10.19 Thu	Day 27 11.10.19 Fri	Day 28 14.10.19 Mon	Day 29 15.10.19 Tue	Day 30 16.10.19 wed	Day 31 17.10.19 Thur	Day 32 18.10.19 Fri
9 -10 am	BI 2.3 Enzymes-kinetics, mechanism, factors affecting enzyme activity	AN 12.3-12.6 Case 6 introduction: Carpel Tunnel Syndrome Palm I	AN 12.12-12.15 Palm - III Case resolution 6: Carpel Tunnel Syndrome(Large Group)	BI.2.5,11.17 (VI- PA,IM) Isoenzymes , Enzymes of clinical importance	AN 12.12-12.15 dorsum of hand	BI 10.3(VI-OG, SU, PA) Immunoglobulins & Electrophoresis	PY2.8 (VI-PA) Hemostasis Anticoagulants Disorders
10 – 12 pm	PY 2.12(VI-PA) ESR & Revision	BI 11.4 Normal Urine	PY 2.11(VI-PA) TLC	BI 11.4 Abnormal Urine	PY 2.11(VI-PA) DLC	BI 11.21 Estimation of Blood Sugar	PY 2.11 Blood Group
12-1 pm	AN 13.3,13.4 Other joints of upper limb	BI 2.4 (VI-PA,IM) Enzyme inhibition	Biochemistry Tutorial	PY 2.6 WBC leucopoiesis & functions	PY 2.10 Humoral Immunity	BI10.3,10.4,10.5 (HI- PY, VI-OG, MI, SU,PA,IM,PE) Immune response & vaccine	BI 7.1 DNA Chemistry & Functions
2– 3 pm	CM 1.6 IEC & BCC	AN 12.7-12.12 Palm II	AN 13.5,13.6 Osteology & Radiological Anatomy	PY2.10 Cellular Immunity	AN 13.5,13.6 Osteology & Radiological Anatomy	PY 2.7 Platelets synthesis and function	AN 80.1-80.7 Embryology Placenta and Fetal membranes
3- 5 pm	Anatomy Tutorials	AN 12.3-12.12 Dissection of palm	Physiology Tutorial	AN 12.12-12.15 Dissection Palm – II	AN 12.12-12.15 Dissection of dorsum of hand	AN 13.5,13.6 Surface Anatomy of upper limb	Anatomy Tutorial

Phase I-Batch 2019 – 2020

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

Time	Day 33 19.10.19 Sat	Day 34 21.10.19 Mon	Day 35 22.10.19 Tue	Day 36 23.10.19 Wed	Diwali Vacation 24.10.2019 to 29.10.2019
9 -10 am	Physiology ECE	AETCOM 1.1 Part III	Physiology- Blood Revision	Anatomy Revision	
10 – 12 pm			AN 70.1,70.2 Histology of Lymphoid organs (A)	PY 2.11,2.13 (VI-PA) BT/CT &Platelet Count	
12-1 pm		AN 10.4,11.3 Veins & lymphatics of upper limb	BI 7.1 Purine,Pyrimidines, Nucleosides, Nucleotide	Biochemistry MCQ	
2– 3 pm	BI 7.1 RNA Chemistry & Functions	PY2.9 (VI-PA) Blood group I	PY2.9 (VI-PA) Blood group II	AN 13.1-13.7 Osteology & Radiological Anatomy	
3- 5 pm	AN 13.6 Surface Anatomy of upper limb	PY 2.8 (VI-PA) Seminar – Coagulation disorders	PY 2.5 (VI-PA; HI-BI) Case 5 Resolution : Aplastic Anemia	Anatomy dissection revision	

Phase II – Batch 2019 - 20
Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.
Venue-New Building lecture Hall

Time	Day 1 30.10.2019 Wed	Day 2 31.1.2019 Thur	Day 3 1.11.2019 Fri	Day 4 2.11.2019 Sat	Day 5 4.11.2019 Mon	Day 6 5.11.2019 Tue	Day 7 6.11.2019 Wed
9 -10 am	ECE	AETCOM Module 1.2 Part I	PY 8.6 Mechanism of Hormonal action	PY 8.2 Case 7 Introduction (Panhyo pituitarism) Neuro Hypophysis	AN17.1-17.3 Hip Joint	BI 6.5(VI-IM) Vitamin D	BI 11.16 Colorimetry
10 – 12 pm			PY 10.11 CNS Examination- Higher mental functions	AN43.2 Histology of pituitary glands	PY 10.11 CNS Examination- Sensory system	AN43.2 Histology of Thyroid, parathyroid	BI 11.11 Estimation of calcium & phosphorus
12- 1 pm			PY 8.2 Hypothalamo Hypophyseal System	AN15.1-15.4 Front and medial side of Thigh, Femoral triangle	PY 8.2 Adeno hypophysis - II	PY 8.2,8.4 (HI-BI) Thyroid Functions & disorders	PY 8.1, 8.2 Functions of PTH
2 – 3 pm	ECE PY 8.1-8.6 Introduction to Endocrinology (General Medicine)	AN 20.9 Introduction to lower limb front of thigh and great saphenous vein	CM1.6-SGD IEC & BCC	PY 8.2 Adeno hypophysis I	PY 8.2 Synthesis & mechanism of action of thyroid hormones	BI 6.9,6.10 (HI-PY,VI-IM) Calcium & Phosphorus	PY 8.3 Thymus & Pineal gland
3 -5 pm	Biochemistry Tutorials	Physiology Tutorials	AN15.1-15.4 Dissection – Front Of Thigh	AN15.1-15.4 Dissection - Front & Medial side of Thigh	AN15.1-15.4 Dissection – Femoral Triangle	AN15.1-15.4 Dissection- Front & Medial side of Thigh	CM 5.4 Suitable diet based on economic status
5-6 pm	Sports and extra curricular activities	CM-SDL	PY – Physiology SDL (P)	PY-Physiology Tutorial	Sports and extra curricular activities	PY – Physiology SDL (P)	BIO 11.11 Estimation of Protein

Phase II – Batch 2019 - 20
Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.
Venue-New Building lecture Hall

Time	Day 8 7.11.2019 Thurs	Day 9 8.11.2019 Fri	Day 10 11.11.2019 Mon	Day 11 13.11.2019 Wed	Day 12 14.11.2019 Thurs	Day 13 15.11.2019 Fri
9 -10 am	BI 6.6 Biological oxidation, high energy compounds, components of ETC	AN16.1-16.3 Gluteal Region –II	BI 3.1-3.3 Digestion of carbohydrates	BI 3.4,3.7,3.8 (VI-IM) Glycolysis, pyruvate dehydrogenase complex	Biochemistry ECE	AETCOM Module 1.2 Part II
10 – 12 pm	PY 10.11 CNS Examination – sensory system	PY 10.11 CNS Examination – sensory system	CM2.3 Good health and health seeking behavior	PY 8.2,8.4 Seminar on Thyroid disorders		
12- 1 pm	AN16.1 Gluteal region -1	BI 6.6 Oxidative phosphorylation, chemiosmoticTheory, shuttle pathways	AN16.5 BACK OF THIGH (A)	AN18.4-18.6 Knee joint & anastomosis I		
2 – 3 pm	AN14.1-14.3 Osteology: Hip Bone and Femur	Osteology Patella, Tibia	AN16.6 Popliteal fossa	BI 3.6 Citric acid cycle	BI 3.4,3.7,3.8 (VI-IM) Glycogen Metabolism and disorders	ECE PY 11.6,11.9,11.10 Infancy, growth chart(Paediatrics)
3 -5 pm	AN16.1 Dissection Gluteal Region	AN16.5 Dissection – Back of Thigh	AN16.6 Dissection – Popliteal Fossa	AN18.4-18.6 Dissection – knee joint	AN18.4-18.6 Dissection – Knee Joint	Physiology Tutorials
5-6 pm	CM-SDL	Physiology Tutorials (P)	PY – Physiology SDL (P)	Physiology Tutorials (P)	PY – Physiology SDL (P)	Sports and extra curricular activities

Phase II – Batch 2019 - 20
Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.
Venue-New Building lecture Hall

Time	Day 14 16.11.2019 Sat	Day 15 18.11.2019 Mon	Day 16 19.11.2019 Tue	Day 17 20.11.2019 Wed	Day 18 21.11.2019 Thurs
9 -10 am	BI 3.4,3.7,3.8 (VI-IM) Fructose & Galactose Metabolism	AN18.4-18.6 Knee joint & anastomosisII	AN18.1,18.2 Anterior compartment of Leg	Pharmaco-physiology of Anti diabetic drugs (Pharmacology)	PY 8.2,8.4(HI-BI) Case 8 Introduction – Diabetes mellitus Functions of Insulin & Glucagon – I
10 – 12 pm	AN52.1 Histology - suprarenal gland, revision (A) Histology lab	PY 10.11 CNS Examination- Motor system	BI 11.21 Estimation of glucose , glucometer	PY 10.11 CNS Examination- Motor system	CM2.1 Assessment of individual, family & community
12- 1 pm	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-I Glucocorticoids and applied aspects	BI 3.4,3.7,3.8 (VI-IM) Gluconeogenesis	AN19.1 -19.4 Posterior compartment of leg	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-II Mineralocorticoids & regulation & applied aspects	PY 8.2,8.4(HI-BI) Functions of Insulin & Glucagon – II
2 – 3 pm	PY 11.7 Physiology of Aging	AN18.1,18.3 Lateral Compartment of leg	PY 8.2 Endocrine functions of Skin, Kidney & heart	PY 8.2,8.4,8.5(HI-BI) Adrenal Medullary hormones	BI 6.13-6.15,11.17 (HI- AN,PY; VI-PA,IM) Case 9- Introduction G6PD Deficiency
3 -5 pm	AN14.4 Osteology – Fibula and tarsal bones, Surface marking & Radiological Anatomy	AN18.1,18.3 Dissection – lateral compartment of Leg	AN19.1 -19.4 Dissection - Posterior compartment leg	Dissection Revision	Physiology endocrine charts
5– 6 pm	CM-SDL	PY – Physiology SDL (P)	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)

Phase II – Batch 2019 - 20
Lower Limb, Endocrinology, Carbohydrate Metabolism, Calcium, Phosphorus & Vitamin D.
Venue-New Building lecture Hall

Time	Day 19 22.11.2019 Fri	Day 20 25.11.2019 Mon	Day 21 26.11.2019 Tue	Day 22 27.11.2019 Wed	First term Assessment Examination 28.11.2019 to 02.12.2019
9 -10 am	BI 3.9,11.17(VI-PA,IM) Plasma glucose regulation, Diabetes Mellitus	AN14.1, 18.3 Dorsum of Foot	Biochemistry Revision	AN18.1, 18.2, 20.2 Inversion & Eversion of Foot	
10 – 12 pm	PY 10.11 CNS Examination- Motor system	Biochemistry tutorial	Physiology Tutorial-III	BI 11.17 Case resolution 8 – small group Diabetes Mellitus)	
12- 1 pm	AN20.1 -20.2 Ankle Joint & Subtalar joint	BI 3.10 (VI-IM) Biochemistry Charts	AN20.5 Case 10 Introduction Varicose Veins Sole	Physiology Revision	
2 – 3 pm	BI 3.4,3.7,3.8(VI-IM,PA) Case 9 Large Group Case Resolution (G6PD deficiency) HMP pathway and uronic acid pathway	PY 8.5,11.5 Obesity, metabolic syndrome	AN19.5 -19.7 Arches of foot	Case10 Large Group Case Resolution (Varicose Veins) Lymphatic drainage and venous drainage of lower limb	
3 -5 pm	AN20.1 -20.2 Dissection – Ankle joint	ECE PY 8.2 Case resolution 7 – small group (Panhypopituitarism	Anatomy tutorials	Anatomy Revision	
5 – 6 pm	BI 6.13 Thyroid Function Test	BI 6.13 Adrenal Function Test	PY-Physiology tutorials (P)	PY – Physiology SDL (P)	

Phase III -Batch 2019-2020 -Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

Time	Day 1 3-12-2019 Tue	Day 2 4-12-2019 Wed	Day 3 5-12-2019 Thurs	Day 4 6-12-2019 Fri	Day 5 7-12-2019 Sat	Day 6 9-12-2019 Mon	Day 7 10-12-2019 Tue
9 -10 am	ECE-PY Neurology as a specialty (General Medicine)	ECE BI 4.2 (VI-IM) Case 12 Resolution (Mal absorption syndrome) Digestion & absorption of lipids	BI 4.2 (VI-IM) Fatty acid synthesis, acyl glycerol,	Anatomy ECE	AETCOM Module 1.3 Part 1	Sports	PY 10.2(HI-AN) Introduction Receptor, generator potential & properties (P)
10 – 12 pm	PY 10.11(HI-AN) Examination of superficial reflexes	AN 64.1 Histology of spinal cord (A)	PY 10.11(HI-AN) Examination of superficial reflexes				CM5.8 Food additives & a adulteration
12-1 pm	AN 57.1-57.5 (VI-SU) Case 11 Intro (Brown Sequard syndrome) Spinal cord	AN 58.1,58.2 Medulla - I (A)	AN 59.1-59.3 Pons		PY 3.2,3.3 (VI-IM) Classification of Nerve, Nerve Injury, Wallerian degeneration		PY 10.2(HI-AN) PY 10.10 Synapse (P) Neurotransmitters
2– 3 pm	PY 10.1 (HI-AN) Organization of nervous system	AN 58.3,58.4 Medulla – II (A)	CM 8.2 Introduction, causes of cerebrovascular diseases	PY 3.1(HI-AN) Neuron and neuroglia ,NGF	BI 6.5 (VI- IM)Vitamin C,B3,K	AN 61.1-61.3 Mid Brain (A)	BI 6.5(VI-IM) Vitamins Biotin, pantothenic acid B1,B2
3- 5 pm	AN 57.1-57.5,64.1 Spinal Cord Dissection / Histology	AN 58.1-58.4,64.1 Medulla Dissection / Histology	AN 59.1-59.3,64.1 Pons Dissection /Histology	AN 59.1-59.3, 58.1-58.4,64.1 Pons & Medulla / Histology Revision	CM2.2 Food hygiene & nutritional surveillance, NPP, ICDS	AN 61.1-61.3,64.1 Mid Brain Dissection / Histology	AN 26.1,26.2 Osteology (A)
5-6 pm	CM-SDL	PY – Physiology SDL (P)	Sports and extra curricular activities	PY – Physiology SDL (P)	Sports	BI 6.5 Vitamin B1,B2	BI 6.5 Vitamin K,B3

Phase III -Batch 2019-2020 -Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

Time	Day 8 11-12-2019 Wed	Day 9 12-12-2019 Thurs	Day 10 13-12-2019 Fri	Day 11 16-12-2019 Mon	Day 12 17-12-2019 Tue	Day 13 18-12-2019 Wed	Day 14 19-12-2019 Thurs	Day 15 20-12-2019 Fri
9 -10 am	PY 10.2(HI-AN) Reflexes – I	PY 10.3 (HI-AN) Spinal cord – II Ascending tracts	PY 10.7(HI-AN, VI- PS) Cerebellum – I	AN 63.1(HI-PY) Fourth ventricle	AN 62.2(HI –PY,VI- IM) Cerebrum II	PY 10.7(HI-AN, VI- PS) Cerebral cortex -II	BI 11.15 CSF	Physiology ECE
10 – 12 pm	PY 10.11(HI-AN) Examination of deep reflexes	AN 64.2 Histology cerebrum and cerebellum	PY 10.11(HI-AN) Examination of deep reflexes	Biochemistry tutorials	PY 10.11(HI-AN) Examination of deep reflexes	Anatomy embryology tutorials	Anatomy tutorials- Osteology	
12-1 pm	PY 10.2(HI-AN) Reflexes- II	PY 10.6(HI-AN) Spinal Cord – III Transection of spinal cord (Complete/ Hemi)	AN 64.2,64.3(VI- OG,PE) Embryology- Development of Brain	AN 62.2(HI – PY,VI-IM) Case-14 Intro- Hemiplegia- Cerebrum I- sulci and gyri	PY 10.7(HI-AN, VI- PS) Cerebral cortex -I	AN 63.1,63.2(HI- PY) Lateral Ventricle	AN 62.5(HI- PY,VI-IM) Thalamus	
2– 3 pm	PY 10.4(HI-AN) Spinal cord – I Descending tracts	ECE AN 60.1-60.3(HI- PY,VI-IM) Case 13 Intro (Cerebellar disease) Cerebellum	PY 10.7(HI-AN, VI- PS) Cerebellum - II (P)	PY 10.5(HI-AN) Brain stem - reticular formation, ARAS	BI 4.2(VI-IM) Fatty acid oxidation – all types (B)	AN 62.2,64.1(HI- PY,VI-IM) Inter peduncular fossa / Review of brainstem histology	PY 10.7(HI- AN,VI-PS) Thalamus (P)	PY 10.7(HI-AN) CSF BBB, CVO
3- 5 pm	Anatomy dissection revision	AN 62.2 (VI-IM,HI- PY) Cerebellum / Histology	AN 62.2 Cerebellum	AN 62.2(VI-IM,HI- PY) Cerebrum	AN 62.2(VI-IM,HI- PY) Cerebrum	AN 63.1(HI-PY) Fourth ventricle Dissection	AN 3.1,63.2(HI- PY) Lateral ventricle	AN 62.5(HI- PY,VI-IM) Thalamus dissection
5-6 pm	Sports and extra curricular activities	Physiology tutorials (P)	Sports and extra curricular activities	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)	PY 10.2 Physiology seminar - Receptors	PY – Physiology SDL (P)

Phase III -Batch 2019-2020 -Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

Time	Day 16 2-1-2020 Thurs	Day 17 3-1-2020 Fri	Day 18 4-1-2020 Sat	Day 19 6-1-2020 Mon	Day 20 7-1-2020 Tue	Day 21 8-1-2020 Wed	Day 22 9-1-2020 Thurs
9-10 am	PY 10.7(HI-AN,VI-PS) Limbic system	AN 62.3(VI-IM,HI-PY) White matter I	AETCOM 1.3 Part 2	Biochemistry Tutorial	BI 6.9,6.10(HI-PY,VI-IM) Minerals	BI-6.5(VI-IM) Vitamin E and selenium	AN64.2 Embryology- Development of Brain
10 – 12 pm	PY 10.11(HI-AN) Cerebellar function test	CM2.3 Good health and health seeking behavior		Biochemistry MCQ	PY 10.11(HI-AN) Cerebellar function test	BI 11.9 Estimation of Total Cholesterol	BI 11.9 Estimation of HDL
12-1 pm	BI 3.9,11.17 (VI-PA,IM) Metabolism of ketone bodies	PY 10.9 (VI-PS) Learning and memory,speech		CM 8.2-8.5 Prevention of cerebro vascular diseases	PY 10.1-10.12 Physiology Charts	AN 62.2 Surface Marking & radiology	BI 4.3(VI-IM) Metabolism of chylomicrons and VLDL
2– 3 pm	BI 4.3(VI-IM) Metabolism of cholesterol, bile acids, enterohepatic circulation	AN 62.3(VI-IM,HI-PY) White matter II	PY 10.4(HI-AN) Posture, Equilibrium & Vestibular Apparatus	PY 10.5 (HI-AN) Autonomic nervous system	BI 11.4, Abnormal Urine	AN 26.3,26.7 Osteology revision	BI 4.3(VI-IM) Metabolism of HDL, dyslipoproteinemias & Fatty Liver
3- 5 pm	AN 62.2(VI-IM,HI-PY) Coronal and sectional anatomy brain	AN 62.2(VI-IM,HI-PY) Coronal and sectional anatomy brain	Physiology Tutorial	AN 62.3(VI-IM,HI-PY) White matter dissection	AITo- head injury	CM4.3 Evaluation of Health promotion	PY 10.6 Seminar on Hemi section of spinal cord
5-6 pm	Physiology tutorials (P)	Sports and extra curricular activities	Sports and extra curricular activities	Physiology tutorials (P)	Sports and extra curricular activities	Physiology tutorials (P)	Sports and extra curricular activities

Phase III -Batch 2019-2020 -Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

Time	Day 23 10-1-2020 Fri	Day 24 13-1-2020 Mon	Day 25 14-1-2020 Tue	Day 26 18-1-2020 Sat	Day 27 20-1-2020 Mon	Day 28 21-1-2020 Tue	Day 29 22-1-2020 Wed
9 -10 am	AN 64.2,64.3(VI-OG,PE) Embryology- Development of Brain	PY 10.7(HI-AN,VI-PS) Hypothalamus II	PY 10.7(HI-AN,VI-PS) Basal ganglia I (P)	AN 62.6(VI-IM,HI-PY) Arterial supply to Brain (A)	ECE AN 27.1,27.2 (VI-SU) Introduction of Case 15 -Xerophthalmia Head, Neck & Scalp	AN 43.4 (VI-PE) Embryology of head and neck	AN 43.4 (VI-PE) Embryology of Head and Neck Pharyngeal arch arteries
10 – 12 pm	Histology revision	PY 10.11(HI-AN) Examination of cranial nerves I-VI	BI 11.10 Estimation of TGL	PY 10.11(HI-AN) Examination of cranial nerves I-VI	Osteology revision	PY 10.11(HI-AN) Examination of cranial nerves I-VI	Biochemistry tutorials
12-1 pm	PY 10.3(HI-AN) Pain & Analgesic system (P)	PY 10.8 ,10.12(VI-PS) EEG, sleep	BI 11.17(VI-IM,PA) Cardiac biomarkers	AN 62.6(VI-IM,HI-PY) Venous Drainage of Brain	Physiology revision CNS	AN 29.1-29.4 Posterior triangle – E J.V Sterno cleidomastoid muscle, Cr. Plexus	AN 32.1,32.2 Anterior triangle & its subdivisions Diagastric muscle mylohyoid muscle (A)
2– 3 pm	PY 10.7(HI-AN,VI-PS) Hypothalamus I	AN 62.4(HI-PY) Case 15 Introduction (PD)Basal ganglia	ECE PY 10.7(HI-AN,VI-PS) Basal ganglia II (P) Case 15- PD resolution (Large group)	PY 5.10(VI-IM) Cerebral circulation and regulation (P)	AN 28.1-28.8 Face – Muscles, Cutaneous nerves & Vessels	PY10.13 Physiology of smell and its disorders	AN 35.1-35.4 Carotid sheath – ECA, IJV (A)
3- 5 pm	AN 63.1,63.2 Third ventricle	AN 62.4(HI-PY) Basal ganglia	AN 62.4(HI-PY) Basal ganglia	ECE Cases 11,13,14 Resolution (Small groups)	AN 62.6 Blood Supply of Brain	BI 4.1,4.6 Seminar, RDS	AN 27.1,27.2 Dissection – Scalp & Face (A)
5-6 pm	Sports and extra curricular activities	Sports and extra curricular activities	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)	Sports and extra curricular activities	PY 10.7 Physiology seminar – Limbic system

Phase III -Batch 2019-2020 -Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

Time	Day 30 23-1-2020 Thurs	Day 31 24-1-2020 Fri	Day 32 27-1-2020 Mon	Day 33 28-1-2020 Tue	Day 34 29-1-2020 Wed	Day 35 30-1-2020 Thurs
9 -10 am	AN 32.1,32.2 Introduction of case 16 - Bell's Palsy; Carotid and muscular triangle, ansa cervicalis	Anatomy ECE	AN 30.4 Dural venous sinuses & cavernous sinus	AN 31.1-31.5(VI-OP) Orbit boundaries, contents, extra ocular muscles ophthalmic vessels II.	PY 10.17(VI-OP) Photo receptor Mechanism visual cycle and Light & Dark adaptation	AN 31.2(HI-PY) Oculomotor nerve, Ciliary ganglion
10 – 12 pm	Anatomy tutorial test (Full Batch)		PY 10.11(HI-AN) Examination of cranial nerves (7-12)	AN 43.3 Histology of cornea & retina	PY 10.11(HI-AN) Examination of cranial nerves (7-12)	AN 43.3 Histology –Eyelid, lacrimal gland, cochlea
12-1 pm	AN 42.1-42.3 Sub-occipital triangle & contents of vertebral canal		AN 31.1-31.5(VI-OP) Orbit boundaries, contents, extra ocular muscles ophthalmic vessels I	PY 10.17(VI-OP) Vision – Eye ball, structure of retina, receptors, Aq. humor protective mechanism	ECE BI 6.5 (VI-IM) Xerophthalmia - Case resolution Vitamin – A (Large Group)	AN 31.2(HI-PY) Trochlear Nerve
2– 3 pm	AN 30.1-30.3(VI-SU) Cranial fossae & Dural folds	CM 1.7 Health indicators	Biochemistry revision	PY 10.17(VI-OP) Optics of eye, ref. errors Visual acuity	PY 10.17(VI-OP) Color vision, color blindness	AN 31.2(HI-PY) Abducent & Ophthalmic nerves
3- 5 pm	AN 29.1-29.4 Dissection of Posterior Triangle	AN 42.1-42.3 Dissection of Suboccipital Triangle	AN 32.1,32.2 Dissection of Anterior Triangle	AN 30.1-30.4 Dissection of Dural folds, Dural venous sinus	AN 31.1-31.5 Dissection Orbit – I	AN 31.1-31.5 Dissection Orbit – II
5 – 6 pm	Sports and extra curricular activities	Physiology tutorials (P)	Sports and extra curricular activities	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)

Phase III -Batch 2019-2020 -Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

Time	Day 36 31-1-2020 Fri	Day 37 1-2-2020 Sat	Day 38 3-2-2020 Mon	Day 39 4-2-2020 Tue	Day 40 5-2-2020 Wed	Day 41 6-2-2020 Thurs
9 -10 am	PY 10.18(VI-OP) Visual pathway effects of lesions , visual cortex and functions (P)	AN 28.9,28.10(VI-SU) Parotid Gland	AN 33.3-33.5(VI-SU) Temperomandibular Joint & pterygoid venous plexus (A)	AN 28.7 (VI-SU) Facial nerve I	AN 34.1,34.2(VI-SU) Submandibular and sublingual glands	AN 35.7(VI-SU) IX cranial nerve (A)
10 – 12 pm	Biochemistry tutorials	PY 10.11(HI-AN) Examination of 7 – 12 Cranial Nerves	Physiology Tutorials (P)	Biochemistry practical revision	PY 10.11 OSPE-CNS	Biochemistry Record correction
12-1 pm	AN 30.5 Pituitary gland (A)	PY 10.17(VI-OP) Pupillary reflexes, accommodation response	AN 33.1,33.2 Maxillary Artery (A)	ECE AN 28.7 (VI-SU) Bell's Palsy Case resolution Facial nerve II	AN 35.1-35.4 Deep Structures in the Neck –I & Thyroid gland.	AN 35.7(VI-SU) X cranial nerve (A)
2– 3 pm	PY 10.17,10.19(VI-OP) Eye movements, field of vision, VEP	AN 33.1,33.2(VI-SU) Muscles of Mastication, temporal region, infratemporal fossa (A)	Biochemistry Charts (Block III)	AN 33.1,33.2 Mandibular nerve and otic ganglion	AN 35.5,35.6(VI-SU) Deep Structures in the Neck-II & Thyroid gland (A).	AN 35.8-35.10(VI-SU) Deep structures in Neck-III: Subclavian artery, vein & IJV(A)
3- 5 pm	Dissection revision	AN 28.9,28.10(VI-SU) Dissection of Parotid gland (A)	AN 33.1-33.5 Dissection of infratemporal fossa & maxillary artery	AN 33.3,33.5 Dissection temperomandibular joint	AN 28.7 Dissection of facial nerve	AN 34.1,34.2 Dissection-sub mandibular region

Phase III -Batch 2019-2020 -Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

Time	Day 42 7-2-2020 Fri	Day 43 10-2-2020 Mon	Day 44 11-2-2020 Tue	Day 45 12-2-2020 Wed	Day 46 13-2-2020 Thurs	Day 47 14-2-2020 Fri	Day 48 15-2-2020 Sat
9 -10 am	Physiology ECE	CM1.7-SGD Health indicators	AN 36.4,36.5 Pharynx – II (A)	AN 36.1-36.4(VI-EN) Palatine tonsil(A)	AN 39.1,39.2 Lymphatic drainage of head & neck (A)	AN 38.1 Larynx - I	ECE AN 40.1,40.2 Introduction of Case 17 Congenital deafness- External and middle Ear (A)
10 – 12 pm		AN 26.1,26.2 Osteology of Normas (A)	PY 10.11 OSPE-CNS	PY 10.11 OSPE-CNS	Anatomy Tutorials	CM14.1-14.3 Hospital waste	Biochemistry Tutorials
12-1 pm		AN 35.7 Hypoglossal nerve (A)	AN 36.2 Oral cavity Waldeyer's lymphatic ring, auditory tube(A)	AN 39.1,39.2 Tongue – (A)	AN 37.1(VI-EN) Nasal Cavity (A)	AN 38.2,38.3 Larynx – II (A)	PY 10.15(VI-EN) External & middle ear functions, Functional anatomy of cochlea /organ of corti.(P)
2– 3 pm	AN 43.1 Styloid apparatus & Joints of Neck (A)	AN 36.1-36.3 Pharynx – I (A)	AN 35.10 Fascia coli, Facial spaces of neck (A)	AN 35.3,35.4 Cervical plexus, accessory nerve (A)	AN 37.2,37.3(VI-EN) Paranasal air sinuses (A)	PY 10.13,10.14(VI-EN) Physiology of Taste & its disorders(P)	PY 10.15(VI-EN) Transmission of sound waves, mech of hearing pitch, sound localization (P)
3- 5 pm	AN 35.2-35.5 Dissection of Thyroid I	AN 35.6-35.10 Dissection of Thyroid II	AN 35.3,35.4 Dissection of subclavian artery, IJV, Styloid apparatus (A)	AN 36.1-36.5 Dissection – pharynx	AN 39.1,39.2 Dissection of Tongue	AN 37.2,37.3(VI-EN) Dissection of nasal cavity & paranasal air sinuses (A)	AN 38.1-38.3 Dissection of Larynx (A)
5 – 6 pm	Sports and extra curricular activities	Physiology tutorials (P)	Sports and extra curricular activities	Physiology tutorials (P)	PY 10.17 Physiology seminar – Visual cycle	Physiology tutorials (P)	Physiology tutorials (P)

Phase III -Batch 2019-2020 -Neuroanatomy and Head Neck and Face, Neurology, Lipid Metabolism, Vitamins Venue-New Building Lecture Hall

Time	Day 49 17-2-2020 Mon	Day 50 18-2-2020 Tue	Day 51 19-2-2020 Wed	Second Term Assessment examination 20.02.2020 to 26.02.2020
9 -10 am	AN 40.3 Internal Ear (A)	Anatomy revision I	Anatomy revision III	
10 – 12 pm	Surface anatomy and radiology	PY 10.11 OSPE-Special senses	Anatomy embryology(full batch	
12-1 pm	PY 10.15,10.16,10.19(VI- EN) Auditory pathway, auditory centre, deafness, audiogram, AEP	PY11.1,11.2,11.3 Température regulation and its disorders	PY11.11 Brain death physiology	
2– 3 pm	Biochemistry revision	Anatomy revision II	Anatomy revision IV	
3- 5 pm	ECE PY 10.16 Congenital deafness - Case resolution (Small Group)	BI 6.5 Xerophthalmia (Student Seminar)	Dissection revision	

Phase-IV-Batch 2019-2020

THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall

TIM E	Day 1 27.02.2020 Thu	Day 2 28.02.2020 Fri	Day 3 29.02.2020 Sat	Day 4 2.03.2020 Mon	Day 5 3.03.2020 Tue	Day 6 4.03.2020 Wed	Day 7 5.03.2020 Thu	Day 8 6.03.2020 Fri
9-10 am	AITo COPD CM 8.1,8.3 Epidemiology & Prevention of Acute Respiratory conditions	AN 21.4-21.7 Thoracic wall- muscles, vessels, internal thoracic artery	AITo COPD PY 6.1 Introduction to Respiratory System & non respiratory functions (P)	AN 23.1 Mediastinum – I & its Subdivisions	BI 8.1(VI-IM,PE,PA) Nutrition-I	CM1.8 Demographic profile of India	CM9.4,9.5 Population dynamics & control	AITo COPD PY 6.2 Diffusion of gases and respiratory membrane
10 – 12 pm	AITo COPD PY 6.2, 6.9 Examination of RS	AITo COPD AN 25.1 Histology of Respiratory tract	AITo COPD PY 6.2, 6.9 RS examination– IL	AITo COPD AN 25.1 Histology of Respiratory tract Revision	AITo COPD PY 6.2, 6.9 RS examination–	BI6.7 Water Balance	BI6.7 Electrolyte Balance	Anatomy tutorials
12-1 pm	CM 8.1,8.3 Introduction to communicable diseases	AITo COPD AN 24.2 Lungs – lobes surface anatomy and Broncho - pulmonary segments	AITo COPD PY 5.10 Special features of pulmonary circulation	AITo COPD AN 25.2,25.3 Embryology Development of RS – I	AITo COPD PY 6.2 Mechanics of respiration - II Pleural pressures	Physiology tutorials (P)	CM SDL	AITo COPD PY 6.2 Dead space, Alveolar ventilation VA/Q –I(P)
2– 3 pm	AITo COPD AN 21.3 Anatomy of upper Respiratory tract - an overview	AITo COPD AN 24.1 Reflection of - Pleura - reflections and Recess	AITo COPD PY 6.2 Mechanics of respiration - I Muscles of respiration movement of chest wall	AITo COPD CM 8.1,8.3 Prevention and control of communicable diseases	AITo COPD PY 6.2 Work of breathing Lung compliance surfactant and Air way resistance	Physiology tutorials (P)	Physiology tutorials (P)	AITo COPD PY 6.2 Dead space, Alveolar ventilation VA/Q- II (P)
3- 5 pm	AN 21.1-21.11 Dissection of Thoracic wall	AITo COPD AN 24.1-24.6 Dissection of Lung	Physiology Tutorials	AN 23.1 Dissection of Mediastinum-I	AN 23.1 Dissection of Mediastinum-II	CM1.9 Communication skill	CM1.10 Doctor-patient relationship	AITo COPD AN 25.7 Radiology anatomy of Respiratory system (A)
5-6 pm	PY-Physiology tutorials (P)	Sports and extra curricular activities	Sports and extra curricular activities	Sports and extra curricular activities	Sports and extra curricular activities	PY-Mechanics of respiration	Sports and extra curricular activities	Sports and extra curricular activities

Phase-IV-Batch 2019-2020
THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall

TIME	Day 9 7.03.2020 Sat	Day 10 9.03.2020 Mon	Day 11 10.03.2020 Tue	Day 12 11.03.2020 Wed	Day 13 12.03.2020 Thurs	Day 14 13.03.2020 Fri	Day 15 16.03.2020 Mon
9 -10 am	PY 6.3 Oxygen transport - I	PY 6.3 Transport of Carbon-di-Oxide (P)	AITo COPD AN 25.2,25.3HI-PY, VI-IM) Embryology of RS-II(A)	AN 23.3,23.4(VI-SU) Post. Med III -Az Vein. Th Duct. Des. aorta (A)	PY 6.4,6.6 High altitude Physiology -I Hypoxia	BI 8.2(VI-IM,PE,PA) Nutrition -II(B)	AITo COPD PY 6.5,11.4 Artificial respiration ,BLS, oxygen therapy
10 – 12 pm	AITo COPD PY 6.2, 6.9 RS examination	Histology Revision	AITo COPD PY 6.2, 6.9 RS examination	Physiology Tutorials (P)	AITo COPD PY 6.8, 6.10(VI-RM) PEFR , spirometry	BI 11.2 Preparation of buffer and estimation of PH	AITo COPD PY 6.8, 6.10(VI-RM) PEFR , spirometry
12-1 pm	PY 6.3 O ₂ transport - II 1 st breath Neonatal Respiration (P)	PY 6.6 Neural regulation of respiration	AITo COPD BI 6.7(HI-PY,VI-IM) Acid Base Balance -I	AITo COPD PY 6.2, 6.7 PFT Lung Volumes and Capacities	PY 6.4, 6.5 High altitude Physiology-II	AITo COPD PY 6.6 Cyanosis Clubbing asphyxia, dyspnoea, drowning	AN 23.5,23.6 Mediastinum IV Sympathetic trunk, lymphodes, lymphatic drainage of thoracic organs(A)
2– 3 pm	AITo COPD AN 38.1-38.3,24.1-24.6 Surgical anatomy of Upper Respiratory tract (E.N.T)	AITo COPD PY 6.6 Chemical regulation of respiration and periodic breathing	AN 23.3,23.4 Mediastinum II (SVC, aorta, pulmonary trunk, trachea) (A)	ECE B6 BI 6.7(HI-PY,VI-IM) Metabolic acidosis - Acid Base Balance II	PY 6.4,6.5 Deep sea physiology	ECE P6 PY 6.7,6.8 Status Asthmaticus	AN 23.1(VI-SU) Mediastinum – V Esophagus
3- 5 pm	Physiology tutorials	AN 21.1,21.2 Osteology	AN 23.3,23.4 Dissection of Mediastinum –II		AN 23.3,23.4 Dissection of Mediastinum -III		AN 23.3-23.6 Dissection of Mediastinum - IV & V
5-6 pm	Sports and extra curricular activities	Physiology tutorials (P)	Physiology tutorials (P)	PY-Seminar on Oxygen transport	PY 6.2 Physiology seminar – Respiratory membrane	Sports and extra curricular activities	Physiology tutorials (P)

Phase-IV-Batch 2019-2020

THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall

TIME	Day 16 17.03.2020 Tue	Day 17 18.03.2020 Wed	Day 18 19.03.2020 Thurs	Day 19 20.03.2020 Fri	Day 20 21.03.2020 Sat	Day 21 23.03.2020 Mon	Day 22 24.03.2020 Tue
9 -10 am	PY 6.8, 6.10(VI-RM) AItO COPD Flexible fibreoptic Endoscopy Video demonstration (Chest & TB)	BI 8.3(VI-IM) Dietary advice in health and disease	AItO IHD AN 22.2(HI-PY) External features of Heart (A)	AItO IHD AN 22.2(HI-PY) Internal features of Heart (A)	AItO IHD PY 5.5,5.6(VI-IM,HI- AN) ECG (P)	AItO IHD BI 11.24(VI-IM) Trans fat in food	AItO IHD CM 5.1 Public health problems in nutrition
10 – 12 pm	AItO COPD RS charts (P)	AItO COPD PY 6.8, 6.10(VI-RM) PEFR , spirometry	BI 11.16,11.19 Use of PH meter, ISE, ABG analyser	AItO IHD PY 5.5, 5.15 Examination of CVS –(P)	AItO IHD AN 69.1-69.3 Histology of Blood Vessels (A)	AItO IHD PY 5.5, 5.15 Examination of CVS –(P)	BI 6.8,11.17(VI-IM,PA) Biochemistry Charts
12-1 pm	AItO COPD PY 11.4,11.5,11.8,11.12 Effect of Exercise and meditation on RS	BI 8.4(VI-IM,PA) Obesity	PY 5.1,5.2 Structure & Properties of Cardiac muscle	PY 5.1,5.2 Ventricular potential & pacemaker potential(P)	AItO IHD PY 5.3 Cardiac cycle – I (P)	AItO IHD PY 5.3 Cardiac cycle – II & Heart sounds (P)	AN 25.1-25.4(VI-PE) Development of Heart (A)
2– 3 pm	AN 22.1 Pericardium & sinuses (A)	PY 6.8, 6.10(VI-RM) Pharmacological and Physiological basis of bronchial tone (Pharmacology)	AItO IHD BI 8.5(VI-CM,IM,PE) Nutritional importance of food	PY 5.1,5.2,5.5 Conducting system of heart (P)	BI 11.23(VI-IM) Energy content of food, GI	AN 25.1-25.4(VI-PE) Embryology CVS (A)	CM 5.8 Food fortification
3- 5 pm	AN 22.1 Dissection of Pericardium (A)	PY 6.8, 6.10(VI-RM) AItO COPD Discussion by IM	AItO IHD AN 22.2(HI-PY) Dissection – External features of heart (A)	AItO IHD AN 22.2(HI-PY) Dissection- Internal feature of Heart (A)	PY11.14 Demonstrate CPR, Basic life support	AItO IHD AN 22.2 Dissection- Internal feature of Heart (A)	AN 22.2 Dissection/ Anatomy tutorials (A)
5-6 pm	Physiology tutorials (P)		Physiology tutorials (P)	PY 6.2 6.7 Physiology seminar - PFT		Physiology tutorials (P)	Physiology tutorials (P)

Phase-IV-Batch 2019-2020

THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall

TIME	Day 23 26.03.2020 Thurs	Day 24 27.03.2020 Fri	Day 25 30.03.2020 Mon	Day 26 31.03.2020 Tue	Day 27 1.04.2020 Wed	Day 28 2.04.2020 Thurs	Day 29 3.04.2020 Fri
9 -10 am	AITo IHD PY 5.9 Heart Rate (P)	AITo IHD PY 5.7 Hemodynamics & Arterial & venous pulse(P)	AN 25.4-25.6 Development of Vessels	AITo IHD PY 5.9 Blood Pressure – I (P)	AITo IHD CM 5.6 Prevention of nutritional problems	PY 5.3, 5.11 Haemorrhage and Shock (P)	Physiology Revision (P)
10 – 12 pm	AITo IHD PY 5.5, 5.15 CVS Examination	AITo IHD PY 5.13(VI-IM) ECG (P) Clinical Lab	AITo IHD PY 5.12 Blood pressure recording	BI 6.9 Mineral I Mineral III	AITo IHD PY 5.12 Blood Pressure – Exercise & Posture	Biochemistry Tutorial	AITo IHD PY 5.12 BP - Exercise & Posture Full Batch
12-1 pm	AITo IHD PY 5.9 Cardiac output – I	PY 5.10 (VI-IM) Skeletal muscle, cutaneous & fetal circulation	AN 22.5 Venous drainage of the heart-II	AITo IHD PY 5.10 Coronary circulation & regulation	PY 5.8,5.10 Capillary circulation & Local & Humoral control of tissue blood flow	AITo IHD PY11.4,11.5,11.8, 11.12 Effect of Exercise and meditation on CVS	Biochemistry Revision
2– 3 pm	AITo IHD PY 5.9 Cardiac output – II	AITo IHD AN 22.3-22.7(HI-PY) Arterial Supply of heart – I	Anatomy theory revision	AITo IHD PY 5.9 Blood pressure – II	Anatomy embryology	Anatomy revision	AITo IHD AN 22.3-22.7 IHD Discussion by IM
3- 5 pm	Osteology Revision	AITo IHD AN 22.3-22.7(HI-PY) Dissection of Blood Supply – I	Physiology Tutorials (BP), Full Batch	AITo IHD AN 22.1-22.5 Dissection of Blood Supply – II	AITo IHD AN 22.1-22.5 Dissection - Coronary arteries & veins related to heart	AN 25.9(HI-PY) Surface marking of thorax	
5-6 pm	Physiology tutorials (P)	PY – Physiology SDL (P)		PY – Physiology SDL (P)	Physiology tutorials (P)	Physiology tutorials (P)	PY 5.9 Physiology seminar – BP regulation

Phase-IV-Batch 2019-2020
THORAX, RS & CVS, ACID BASE BALANCE, NUTRITION Venue- New Building Lecture Hall

TIME	Day 30 4.04.2020 Sat	Day 31 6.04.2020 Mon	Day 32 7.04.2020 Tue	Day 33 8.04.2020 Wed	Day 34 9.04.2020 Thurs	Day 35 13.04.2020 Mon	Day 36 14.04.2020 Tue	Day 37 15.04.2020 Wed
9-10 am	S122 Sports/extra curricular	S123 ANAT Theory, practicals	S125 ANAT VIVA – IL	S127 PHYSIOLOGY theory	S129 PRACTICALS BIOCHEM/ PHYSIO IL- Physio	S131 PRACTICALS BIOCHEM/ PHYSIO IL- Physio	S133 BIOCHEM PRACTICAL REVISION	S135 PRACTICALS BIOCHEM/ PHYSIO IL- physio
10 – 12 pm								
12-1 pm		S 124 Anat IL	S126 Physio- IL	S128 Biochem IL	S130 IL-Physio	S132 Biochem IL	S134 IL-Physio	S136 IL Anat
2– 3 pm								
3- 5 pm								

Phase V-Batch 2019-2020 Venue-New Building Lecture Hall
ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION

Time	Day 1 16.04.2020 Thur	Day 2 17.04.2020 Fri	Day 3 18.04.2020 Sat	Day 4 20.04.2020 Mon	Day 5 21.04.2020 Tue	DAY 6 22.04.2020 Wed	DAY 7 23.04.2020 Thurs
9 -10 am	AETCOM- Professionalism & ethics – sensitization and allotment of topics	AN 44.4,44.7(VI-SU) Inguinal canal, Inguinal Hernia	PY 4.2(HI-BI) Salivary secretion	PY 4.3,4.9(VI-IM,HI-BI) G I Motility (I) Mastication, deglutition & vomiting	AN 47.5 Celiac trunk, Sup.mesenteric artery	AN 47.5 Jejunum, ileum and mesentry	PY 4.2,4.7,4.8(HI-BI) Bile secretion, circulation and functions
10 – 12 pm	PY 5.15 CVS examination revision	AN 52.1 Histology:- Salivary glands & Pancreas	PY 6.9 RS examination revision	AN 52.1 Histology lab Tongue, Esophagus, Stomach	PY 10.11 Sensory system revision	AN 52.1 Histology of small intestine	PY 10.11 Motor system revision
12-1 pm	PY 4.1(HI-AN) Introduction to GIT	AN 52.4-52.6(VI-SU) Embryology -Development of GIT	AN 47.1-47.4(VI-SU) Peritonum-I	AN 47.5(VI-SU) Stomach	AN 47.5 Small intestine - Duodenum	PY 4.9(HI-BI,VI-IM) Physiological basis of APD, GERD	AN 47.5 Liver
2– 3 pm	AN 44.1,44.3(VI-SU) Anterior Abdominal wall & umbilicus	AN 52.1 salivary glands	AN 47.1-47.4(VI-SU) Peritoneum-II	ECE A6 AN 44.4-44.7 Inguinal hernia	PY 4.2,4.8(HI-BI) Gastric juice secretion and regulation, APD	PY 4.2(HI-BI) Small intestine: Secretions & Functions	BI 6.11(HI-PY,VI-PA,IM) Heme synthesis & Porphyrrias
3- 5 pm	AN 44.1,44.3(VI-SU) Dissection- anterior abdominal wall	AN 44.4-44.7 Dissection - Inguinal canal	AN 47.1-47.4(VI-SU) Dissection-Peritoneum		AN 47.5 Dissection Stomach / Osteology	AN 47.5 Dissection-Celiac trunk, Sup mesenteric artery	AN 47.5 Dissection – Duodenum
5-6 pm	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)

Phase V-Batch 2019-2020 Venue-New Building Lecture Hall
ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION

Time	Day 8 24.04.2020 Fri	Day 9 27.04.2020 Mon	Day 10 28.04.2020 Tue	Day 11 29.04.2020 Wed	Day 12 30.04.2020 Thurs	Day 13 2.05.2020 Sat	Day 14 4.05.2020 Mon	Day 15 5.05.2020 Tue
9 -10 am	BI 11.17(VI-IM,PA) Heme catabolism & jaundice (B)	AN 47.5-47.7(VI-SU) Extra hepatic biliary apparatus (A)	BI 6.13-6.15(HI- AN,PY, VI- PA,IM) Liver Function Test(B)	AN 47.5 Pancreas (A)	PY 4.2,4.8(HI-BI) Exocrine Functions of Pancreas (P)	BI 7.5 Detoxification (B)	AETCOM- Criativo Professionalism & ethics –Project day short film	AN 52.6,47.5,47.9 Gross Anatomy: Large intestine, Caecum and appendix, Inferior mesenteric artery
10 – 12 pm	AN 52.1 Histology of Liver & gall bladder	BI 11.14 Estimation of ALP	PY 4.10 Examination of abdomen	PY 10.11 Cranial Nerves Examination Revision	BI 11.12 estimation of billirubin	PY 4.1-4.10 Charts GIT		BI 11.8,11.21,11.22 (VI-IM) Estimation of total protein
12-1 pm	PY 4.3,4.9 G I Motility II – intestinal motility	AN 52.6(VI-SU) Embryology - Hepato-biliary system and pancreas	BI 5.3(VI-PE) Digestion and absorption of protein studies	BI 6.5(VI-IM) Pyridoxine, trans amination, ammonia formation	BI 5.4(VI-PE) Urea cycle	BI 5.4(VI-PE) Metabolism of phenyl alanine & tyrosine		BI 5.4(VI-PE) Metabolism sulphur containing amino acids, trans methylation
2– 3 pm	PY 4.4,4.6(HI-BI) Digestion & absorption of nutrients, gut brain axis	AETCOM- Criativo Professionalism & ethics -discussion for short film	AN 47.8-47.11 Portal vein	AN 47.5 Spleen (A)	AETCOM- Criativo Professionalism & ethics -discussion for short film	PY 4.5 GI Hormones		AN 52.6 Rectum (A)
3- 5 pm	AN 47.5 Dissection -Liver		AN 47.5-47.7 Dissection-Extra hepatic biliary apparatus (A)	AN 47.5 Dissection - Pancreas & spleen (A)	AETCOM- Criativo Professionalism & ethics -discussion for short film	Physiology Tutorials (P)		AN 52.6 Dissection- large intestines cecum and appendix (A)
5-6 pm	AN47.5 Major Viscera of abdomen	AN47.5 Major Viscera of abdomen	PY-Physiology Tutorial	Sports and extra curricular activities	PY-Physiology Tutorial	Sports and extra curricular activities	Sports and extra curricular activities	PY-Physiology Tutorial

Phase V-Batch 2019-2020 Venue-New Building Lecture Hall
ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION

Time	Day 16 6.05.2020 Wed	Day 17 7.05.2020 Thurs	Day 18 8.05.2020 Fri	Day 19 11.05.2020 Mon	Day 20 12.05.2020 Tue	DAY 21 13.05.2020 Wed	DAY 22 14.05.2020 Thurs
9 -10 am	AN 52.6 Embryology- Rectum & anal canal	BI 5.4(VI-PE) Metabolism of glycine, serine, alanine, 1C metabolism	AN 45.1-45.3 Muscles of Post Ab wall IVC. Aorta	AN 48.3,48.4 Lumbo-sacral Plexus	GIT revision	AN 47.5 Kidney- II	AN 47.5,47.6,48.2 Ureter / KUB
10 – 12 pm	BI 11.8,11.21,11.22 (VI-IM) Estimation of albumin, AG ratio	PY 5.12 BP revision	AN 52.1 Histology of large intestine and appendix	Biochemistry Tutorial Full Batch	Physiology Tutorials	BI 11.21 Estimation of urea	BI 5.5(VI-IM) Biochemistry Tutorial
12-1 pm	BI 5.4(VI-PE) Metabolism of tryptophan, BCAA, lysine, aspartate, asparagine	AN 49.4 Ischiorectal fossa and anal canal	AN 52.5,47.13,47.14 Gross anatomy & Embryology - Diaphragm	BI 5.4(VI-PE) Metabolism of glutamate, glutamine, histidine, arginine, proline	AN 47.5 Kidney-I	PY 7.1,7.2 Special features of Renal circulation	PY 7.2 JGA & RAS
2– 3 pm	AN 52.6(VI- SU) Embryology of GIT	AN 52.6 Embryology- Development and rotation of the gut	PY 4.3,4.6 Large intestine, Defecation Reflex, dietary fibre	AN 54.1-54.3 Radiological anatomy of GIT (Radiology)	PY 7.1,7.2 Introduction to renal system-nephron	PY 7.1 Non excretory functions of kidney	PY 7.3,7.4 Glomerular filtration, clearance test
3- 5 pm	AN 52.6 Dissection of rectum	AN 49.4 Dissection - ischiorectal fossa & anal canal	AN 45.1-45.3 Dissection – Muscles of post abdominal wall, IVC, aorta	AN 48.3,48.4 Dissection- Lumbo-sacral Plexus	AN 53.1-53.4,54.1-54.3 Osteology and radiological anatomy	PY 4.2, 4.8, 4.9 Cases resolution: Case 5 Peptic Ulcer &Case 6 Obstructive Jaundice (small group)	AN 47.5 Dissection Kidney
5-6 pm	Physiology tutorials (P)	PY 4.6 Physiology seminar – Gut Brain axis	Physiology tutorials (P)	Physiology tutorials (P)	PY 4.2 Physiology seminar – Salivary secretions	PY – Physiology SDL (P)	Physiology tutorials (P)

Phase V-Batch 2019-2020 Venue-New Building Lecture Hall
ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION

Time	DAY 23 15.05.2020 Fri	DAY 24 16.05.2020 Sat	DAY 25 18.05.2020 Mon	DAY 26 19.05.2020 Tue	DAY 27 20.05.2020 wed	DAY 28 21.05.2020 Thurs	DAY 29 22.05.2020 Fri
9-10 am	BI 6.1(VI-IM) Metabolic processes- fed and fasting state	PY 7.3 Tubular secretion & Acidification of Urine	AN 52.7,52.8(VI-SU,OG) Embryology of KUB (A)	BI 6.13-6.15,11.17(HI-AN, PY, VI-IM, PA) RFT (B)	AN 47.5(VI-SU) Surgical anatomy of KUB (General Surgery)	CM 9.1 Demography, Vital statistics	CM 9.2 Demographic indices
10 – 12 pm	PY 7.1-7.9 Physiology Charts – RENAL (P) Full Batch	Physiology tutorial (P)	BI 11.4,11.20(HI-PY,VI- IM) Normal constituents of urine – I	AN 52.2 Histology of Kidney & Ureter	BI 11.7,11.21,11.22 (VI-IM) Estimation of Creatinine	AN 52.2 Histology of Bladder & Skin (A)	Biochemistry Tutorials (B) BI 11.4,11.20(HI-PY,VI-IM) Abnormal constituents of urine
12-1 pm	PY 7.3 Tubular reabsorption	PY 7.3 Counter current mechanism	PY 7.5 Regulation of ECF, osmolarity, pH	AN 48.2 Urinary Bladder (A)	PY 7.6,7.9 Physiology of Micturition, cystometrogram	Biochemistry Practical Revision (B)	Physiology Revision
2– 3 pm	BI 11.3 Chemical components of normal urine	AN 47.5,54.1-54.3 Radiological Anatomy of KUB (R)	PY 7.7(VI-IM) Artificial kidney dialysis, renal transplantation	AN 48.3,48.4 Introduction to iliac vessels & Sacral plexus (A)	PY 11.1-11.3 Structure & function of skin	Anatomy Theory Revision	BI 11.4, 11.20 Abnormal Urine
3- 5 pm	AN 47.5 Dissection Kidney (A)	AN 47.5 Dissection- KUB (A)	AN 47.5 Dissection- KUB (A)	AN 48.2-48.4 Dissection - Bladder/ Surface marking(AN 53.1-53.4 Osteology –revision	Physiology tutorial test (GIT) (P)	PY 7.1-7.9 Case 7 Resolution Chronic Renal Failure - Small group
5-6 pm	Physiology tutorials (P)	Physiology tutorials (P)	Physiology tutorials (P)	Physiology tutorials (P)	BI 11.7,11.21 Clearance Tests	Sports and extra curricular activities	PY – Physiology SDL (P)

Phase V-Batch 2019-2020 Venue-New Building Lecture Hall
ABDOMEN,GIT, RENAL, HEMOGLOBIN & PROTEIN METABOLISM, LFT, RFT, DETOXIFICATION

Time	DAY 30 &31 25.05.2020 Mon 26.05.2020 Tue	<div>Summer Vacation</div> <div>27.05.2020 to 08.06.2020</div>
9 -10 am	Sports/ Extra curricular	
10 – 12 pm		
12-1 pm		
2– 3 pm		
3- 5 pm		

Phase VI- Batch 2019-2020 Venue-New Building Lecture Hall
PERINEUM , PELVIS, REPRODUCTION, MOLECULAR BIOLOGY

Time	Day 1 9.06.2020 Tue	Day 2 10.06.2020 Wed	Day 3 11.06.2020 Thurs	Day 4 12.06.2020 Fri	Day 5 15.06.2020 Mon	Day 6 16.06.2020 Tue
9 -10 am	AITo Infertility AN 46.1-46.5 Male external genital organs	BI 6.4(VI-IM) Purine catabolism, hyper uricemia	AITo Infertility PY 9.1,9.2(HI-AN) Puberty, sex determination	AITo Infertility AN 52.8 Development of male genital tract – Embryology	Biochemistry Tutorial	BI 7.2 RNA- types, structure , functions, transcription
10 – 12 pm	Physiology tutorials	BI 11.21 Estimation of uric acid	Heamatology revision	AITo Infertility AN 52.2 Histology of male genital system-testis & epididymis	Hematology revision	AITo Infertility AN 52.2 Histology – Vas deferens, prostate (A)
12-1 pm	BI6.3,6.4(HI-PY, VI-IM) Purine synthesis	BI 6.4(VI-IM) PYrimidine metabolism	AN 49.3 Urogenital Diaphragm. Gross anatomy (A)	BI 7.1,7.2 DNA- Cell cycle,repair, organization & replication	AITo Infertility AN 48.2 Ovary and fallopian tube - Gross anatomy	AN 49.4 Ischio-rectal fossa (A)
2– 3 pm	AITo Infertility AN 52.8 Embryology - Development and descent of testis	AN 49.1,49.2 Perineum subdivision perineal body. Gross anatomy	AITo Infertility AN 48.2 Prostate, seminal Vesicle and vas deferens (A)	AITo Infertility PY 9.3,9.5,9.7,9.9 Spermatogenesis, Testosterone, sperm analysis	AITo Infertility AN 52.8 Development of female Reproductive system - Embryology	BI 7.2 Post transcriptional modifications, inhibitors of transcription
3- 5 pm	AITo Infertility AN 46.1-46.5 Dissection-Male External Genital Organs	AITo Infertility AN 46.1-46.5 Dissection-Male Ext. Genital Organs	AN 49.1-49.5 Dissection-Perineum	Physiology tutorials	AITo Infertility AN 48.2 Dissection -Pelvic organs	AITo Infertility AN 48.2 Dissection-Pelvic organs
5-6 pm	Physiology tutorials (P)	Physiology tutorials (P)	Physiology tutorials (P)	PY – Physiology SDL (P)	Physiology tutorials (P)	Physiology tutorials (P)

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Time	Day 7 17.06.2020 Wed	Day 8 18.06.2020 Thurs	Day 9 19.06.2020 Fri	Day 10 20.06.2020 Sat	Day 11 22.06.2020 Mon	Day 12 23.06.2020 Tue
9 -10 am	AN 48.1 Pelvic fascia, muscles, pelvic diaphragm(A)	AITo Infertility PY 9.4 ovulation, ovarian Cycle	AITo Infertility PY 9.7,9.11 Pregnancy & Infertility (OBGYN)	BI 7.2 Protein synthesis (B),Posttranslational Modification,INHIBITOR	BI 7.3(VI-PE) Gene expression (B) Molecular Techniques	BI 7.4(VI-IM,PE) Molecular techniques – II
10 – 12 pm	Quantitative Experiments Revision (B)	AITo Infertility AN 52.2 Histology of Female Reproductive system- Ovary, fallopian tube, uterus (A)	Physiology tutorials	BI 11.16,11.19 DNA isolation from blood and tissues	Physiology tutorials	Identification of abnormal constituents of urine (B)
12-1 pm	AITo Infertility AN 48.2 Uterus and its support Vagina – gross anatomy (A)	BI 7.3(VI-PE) Genetic code, mutation (B5)	PY 9.6(VI-OG) Physiology of Contraception	BI 7.2 Biochem Tutorial	Biochem Tutorial	BI 7.7,10.1(VI- PA,IM,SU,OG) Cancer, Oncogenes
2– 3 pm	S31 AITo Infertility PY 9.7,9.11(VI-OG) Female hormones, removal of gonads, menopause	AITo Infertility PY 9.4 Menstrual cycle	PY 9.8,9.10(VI-OG) Physiology of pregnancy	PY 9.8(VI-OG) Parturition, functions of placenta lactation	Anatomy revision (A)	AN 48.2 CR 8 Large Group Resolution – Prolapse Uterus
3- 5 pm	AITo Infertility AN 48.2 Dissection- Uterus, vagina & support structures	Physiology tutorials (P)	Anatomy Revision	Biochemistry tutorials (B)	AN 48.1 Dissection-Pelvis	4 AN 54.1-54.3,55.1,55.2 Surface marking & Radiological anatomy
5-6 pm	BI 9.1 Extracellular Matrix, Component and functions	BI 9.1 Involment of ECM in Disease	BI 9.1, Protein Targeting	Physiology tutorials (P)	Physiology tutorials (P)	Physiology tutorials (P)

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Time	Day 13 24.06.2020 Wed	Day 14 25.06.2020 Thurs	Day 15 26.06.2020 Fri	Day 16 29.06.2020 Mon	Day 17 30.06.2020 Tue	Day 18 1.07.2020 Wed	Prelim Examination 06.07.2020 to 20.07.2020
9-10 am	PY 5.10,11.6,11.9(VI-PE) Infancy, fetal circulation, growth charts	CM 9.3 Declining sex ratio and its impact	Anat SDL	BIOCHEM IA/IL SDL	ANAT ECE	Biochemistry ECE	
10 – 12 pm	Physiology tutorials	Biochemistry practical revision (B)	Anat SDL				
12-1 pm	BI 10.2,11.19(VI-OG,SU,PA) Tumor markers, cancer therapy	AITo Infertility BI 7.6 Anti oxidant systems	Biochemistry charts(B) No. 15, 59-63				
2– 3 pm	AITo Infertility BI 7.7(VI-PA, IM) Oxidative stress in diseases	CM 17.1 Health care delivery in India	Anatomy revision	Sports/Extra curricular	Sports/Extra curricular	Sports/Extra curricular	
3- 5 pm	Physiology tutorials	Anatomy revision	PY 9.7,9.11 AITo Infertility OBG Dept				