

**MGM MEDICAL COLLEGE, NERUL, Navi Mumbai**  
**FIRST MBBS - CBME 2024-25 TIME-TABLE**  
**MASTER Time Table**

NOV (2024)

| Time           | MONDAY                                                                            | TUESDAY                                                                                                                                                                                          | WEDNESDAY                                                                                      | THURSDAY                                                                                                                                                                                         | FRIDAY                                                                             | SATURDAY                                                                                                                                                                                                                                    |
|----------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | 4/11/2024                                                                         | 5/11/2024                                                                                                                                                                                        | 6/11/2024                                                                                      | 7/11/2024                                                                                                                                                                                        | 8/11/2024                                                                          | 9/11/2024                                                                                                                                                                                                                                   |
| 9 - 10 am      | AN 1.1 Introduction & Terminology (Anatomy Theory lecture) - Dr. Sunita           | PY 2.1 & PY 2.2 Introduction to physiology. Composition and functions of blood, Plasma Proteins- Dr. Prajakta (L)                                                                                | AN 2.5 & 2.6 Joint I (Anatomy Theory lecture)- Dr.Sunita                                       | Molecular & functional organization of Cell (BI1.1) Dr S.A RANE (L)                                                                                                                              | AN 3.1-3.3 Muscle -GA-Integrated With Physio (Anatomy Theory lecture)- Dr.Manisha  | PY 2.3 Physiological structure, functions and breakdown of Hemoglobin, Variants and clinical significance- Dr. Zaki                                                                                                                         |
| 10 - 11 am     | AN 2.1- 2.4 Bone I (Anatomy Theory lecture)- Dr. manisha                          | Introduction to Biochemistry Dr Leela Abichandani (L)                                                                                                                                            | AN 2.5 & 2.6 Joint II (Anatomy Theory lecture)- Dr. Motiram                                    | PY 2.4 Structure of RBC, Erythropoiesis its regulation- Dr. Zaki (L) 1                                                                                                                           | AN 65.1,2 Introduction to Histology & Cell Epithelium (Anatomy Theory lecture)-    | Chemistry of Protein (BI 5.1) Dr S.A RANE (L)                                                                                                                                                                                               |
| 11 - 12 am     | AN 2.1- 2.4 Bone II (Anatomy Theory lecture) Dr. Haritha                          | PY 2.6 Formation of WBC (Leucopoiesis), structure and function of various WBC and variations- Dr. Prajakta (L)                                                                                   | AN 4.1-4.5 Skin & Fascia -GA- Integrated with Dermat-5- (Anatomy Theory lecture) - Dr. manisha | PY 2.4 Structure of RBC, Erythropoiesis its regulation- Dr. Zaki (L) 2                                                                                                                           | Doap- GA Muscle Dr. Manisha                                                        | PY 2.7 Formation of platelets (thrombopoiesis), structure, functions and variations & Hemeostasis 1- Dr. Zaki (L)                                                                                                                           |
| 12 - 1 pm      |                                                                                   | Introduction to experimental physiology, SMT (P)- Ms. Priyanka                                                                                                                                   |                                                                                                | First aid in laboratory and Lab Hazards (BC14.1, BC14.18) Mrs. Arti (LCD)                                                                                                                        |                                                                                    | Chemistry of Protein (BI 5.1) Dr S.A RANE (L)                                                                                                                                                                                               |
|                | LUNCH BREAK                                                                       |                                                                                                                                                                                                  |                                                                                                |                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                             |
| 2:00 - 4:00 pm | DOAP- AN 1.1 Anatomy Positions And Planes - Orientation to Museum - Dr.Manisha    | Batch-A Introduction to hematology, Study of Microscope, Blood Collection (P)- Ms. Priyanka Batch-B Introduction to Biochemistry Lab and Glasswares in lab (BC14.1, BC14.18) Mrs Arti (SGT/DEMO) | Bones (D) Orientation to Histology Lab & Sitting Arrangements All Faculties                    | Batch-B Introduction to hematology, Study of Microscope, Blood Collection (P)- Ms. Priyanka Batch-A Introduction to Biochemistry Lab and Glasswares in lab (BC14.1, BC14.18) Mrs Arti (SGT/DEMO) | Joints (D) Dr. Manisha / Dr.Sunita                                                 | ECA BIO/PHYSIO                                                                                                                                                                                                                              |
| Time           | MONDAY                                                                            | TUESDAY                                                                                                                                                                                          | WEDNESDAY                                                                                      | THURSDAY                                                                                                                                                                                         | FRIDAY                                                                             | SATURDAY                                                                                                                                                                                                                                    |
|                | 11/11/2024                                                                        | 12/11/2024                                                                                                                                                                                       | 13/11/2024                                                                                     | 14/11/2024                                                                                                                                                                                       | 15/11/2024                                                                         | 16/11/2024                                                                                                                                                                                                                                  |
| 9 - 10 am      | AN 5.1 - 5.8 CVS- General Anatomy (Anatomy Theory lecture)- Dr. Sunita            | PY 1.1 & PY 1.3 Structure and functions of a cell, intercellular communication and their applications in Clinical care and research- Dr. Pranjali (L)                                            | AN 76.1, 2 Introduction to Embryology (Anatomy Theory lecture)- Dr. Motiram                    | Nutrition (BC8.2-8.3) Dr S.A RANE (L)                                                                                                                                                            | AN 9.1 Introduction to Supex & Pectoral Region (Anatomy Theory lecture) Dr.Manisha | Carbohydrate chemistry (BI3.1) Dr Aparna (L)                                                                                                                                                                                                |
| 10 - 11 am     | AN 6.1-6.3 Lymphatic System- General Anatomy (Anatomy Theory lecture)- Dr. Sunita | Chemistry of Protein (BI 5.2) Dr S.A RANE (L)                                                                                                                                                    | Cadaver as a First Teacher (Anatomy Theory lecture) Foundation Course Skill Module- Dr.Shobha  | Homeostasis and feedback mechanism. Apoptosis, its mechanism of action and physiological significance- Dr. Pranjali (L)                                                                          | AN 65.1,2 Epithelium (Anatomy Theory lecture) Dr. Shobha                           | Transport mechanisms across cell membranes 2- Dr. Hitali (L)                                                                                                                                                                                |
| 11 - 12 am     |                                                                                   | PY 2.8 Hemostasis 2 and Fibrinolytic system- Dr. Zaki (L)                                                                                                                                        |                                                                                                | Transport mechanisms across cell membranes 1- Dr. Hitali (L)                                                                                                                                     |                                                                                    | CM 1.2 Concept of health II - Std. of living, quality of life with emphasis on PQLI & HDL. Spectrum of health (SGT)-Dr. Monika Das                                                                                                          |
| 12 - 1 pm      | AN 7.1-7.8 Nervous System - General Anatomy (Anatomy Theory lecture)- Dr. Manisha | Effect of various strength of Stimuli, Effect of load (P) Ms. Priyanka and Mrs. Pooja                                                                                                            | Cadaveric Oath All Faculties                                                                   | Nutrition (BC8.4-8.5) Dr S.A RANE (L)                                                                                                                                                            | AN 9.1 Pectoral Region Doap (Anatomy) All Faculties                                | CM 1.1 Concept of health I- Health defn, dimensions of health & changing concepts of health (L). CM 1.2 Concept of health III - Determents of health, ind. Comm., state & int. responsibility towards Health(L) - Dr. Manju Bhashini Sundru |
|                | LUNCH BREAK                                                                       |                                                                                                                                                                                                  |                                                                                                |                                                                                                                                                                                                  |                                                                                    |                                                                                                                                                                                                                                             |

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| 2:00 - 4:00 pm | AN 65.1,2<br>Histology-<br>Microscope & Cell<br>epithelium- A<br>BATCH<br>SGD- Joints & Dr.<br>Sunita,<br>Dr. Motiram & Dr.<br>Manisha             | Batch-A<br>Estimation of<br>Hemoglobin(P)<br>Ms. Priyanka, Dr.<br>Hitali and Mrs. Pooja<br>Batch-B<br>Normal urine Analysis<br>(BC14.3)<br>Dr Alka (DOAP/Pract)       | AN 65.1,2<br>Histology-<br>Microscope & Cell<br>epithelium- B Batch<br>SGD- Joints &<br>Muscle , Dr. Shobha<br>& Dr. Manisha                      | Batch-B<br>Estimation of<br>Hemoglobin(P)<br>Ms. Priyanka, Dr. Hitali<br>and Mrs. Pooja<br>Batch-<br>A<br>Normal<br>urine Analysis<br>(BC14.3)<br>Dr Alka (DOAP/Pract) | AN 9.1<br>Pectoral Region<br>Dissection<br>(Anatomy<br>/CLAVICLE) All<br>Faculties                     |                                                                                                                                   |
| Time           | MONDAY<br>18/11/2024                                                                                                                               | TUESDAY<br>19/11/2024                                                                                                                                                 | WEDNESDY<br>20/11/2024                                                                                                                            | THURSDAY<br>21/11/2024                                                                                                                                                 | FRIDAY<br>22/11/2024                                                                                   | SATURDAY<br>23/11/2024                                                                                                            |
| 9 - 10 am      | AN 9.1 - 9.3<br>Mammary Gland<br>Integrated With<br>Surgery (Anatomy<br>Theory lecture) Dr.<br>Sunita                                              | PY 1.6<br>Fluid<br>compartments of the<br>body, its ionic<br>composition &<br>measurement methods-<br>Dr. Hitali (L)                                                  | AN 10.3 - 10.7<br>Brachial Plexus I<br>(Anatomy<br>Theory lecture)<br>Dr. Shobha                                                                  | Enzyme (BI2.1)<br>Dr Leela<br>Abichandani (L)                                                                                                                          | AN 10.3 - 10.7<br>Brachial Plexus II<br>(Anatomy Theory<br>lecture)<br>Dr. Sunita                      | PY 3.4, NM Junction, NM<br>Blocking Agents &<br>Myasthenia gravis-<br>Dr. Prajakta (L)                                            |
| 10 - 11 am     | AN 10.1 - 10.2<br>Axilla, Boundries &<br>Contents<br>(Anatomy Theory<br>lecture)<br>Dr.<br>Shobha                                                  | Carbohydrate<br>chemistry (BI3.1)<br>Dr<br>Aparna (L)                                                                                                                 | AN 77.3,4<br>Gametogenesis &<br>Fertilization<br>(Anatomy Theory)<br>Dr. Motiram                                                                  | PY 2.9, Blood groups,<br>clinical importance of<br>blood grouping, blood<br>banking and transfusion-<br>Dr. Hitali (L)                                                 | AN 66.1 & 66.2<br>Histology<br>lecture-Connective<br>Tissue (Anatomy<br>Theory lecture)<br>Dr. Haritha | Enzyme<br>(BI2.2, BI2.3)<br>Dr Leela Abichandani (L)                                                                              |
| 11 - 12 am     | AN 9.1<br>Pectoral Region<br>Doap (Anatomy)<br>All<br>Faculties                                                                                    | Py 2.10 Immunity,<br>types, CMI-<br>Dr. Pranjali (L)                                                                                                                  | AN 10.1 - 10.2 DOAP-<br>Axilla And Contents<br>(Anatomy ) All<br>Faculties                                                                        | PY 2.10, Humoral<br>immunity-<br>Dr. Pranjali (L)                                                                                                                      | AN 10.1 - 10.2<br>DOAP Axilla And<br>Contents<br>(Anatomy)<br>All<br>Faculties                         | CM 1.5, 1.4 Concept of<br>Disease & Causation-<br>Describe & discuss the natural<br>history of disease (L) Dr<br>Viswajeet Chavan |
| 12 - 1 pm      |                                                                                                                                                    | Effect of two successive<br>stimuli, fatigue, tetanus<br>(P)<br>Ms. Priyanka and Mrs.<br>Pooja                                                                        |                                                                                                                                                   | Blood collection and<br>Biomedical waste<br>management<br>(BC14.1)<br>Dr Alka (SGT/DEMO)                                                                               |                                                                                                        | CM 1.5 Application of<br>interventions at various levels<br>of prevention. (L) Dr Girish<br>Chavan                                |
|                | LUNCH BREAK                                                                                                                                        |                                                                                                                                                                       |                                                                                                                                                   |                                                                                                                                                                        |                                                                                                        |                                                                                                                                   |
| 2:00 - 4:00 pm | AN 66.1 & 66.2<br>Histology Epithelium<br>-A Batch<br>/Dissection<br>-B & SGT-<br>SCAPULA<br>(Anatomy) Dr.<br>Sunita ,Dr. Motiram<br>& Dr. Manisha | Batch-A<br>Total WBC Count (P)<br>Ms. Priyanka, Dr.<br>Hitali and Mrs. Pooja<br>Batch-B<br>Abnormal urine<br>Analysis<br>(BC14.3,BC14.4)<br>Dr Aparna<br>(DOAP/Pract) | AN 66.1 & 66.2<br>Histology Epithelium<br>-B Batch /Dissection<br>A<br>- & SGT-<br>SCAPULA<br>(Anatomy) ,Dr.<br>Shobha & Dr.<br>Manisha           | Batch-B<br>Total WBC Count (P)<br>Ms. Priyanka, Dr. Hitali<br>and Mrs. Pooja<br>Batch-<br>A<br>Abnormal urine Analysis<br>(BC14.3,BC14.4)<br>Dr Aparna (DOAP/Pract)    | DEMO HUMERUS<br>Dr.<br>Manisha                                                                         |                                                                                                                                   |
| Time           | MONDAY<br>25/11/2024                                                                                                                               | TUESDAY<br>26/11/2024                                                                                                                                                 | WEDNESDY<br>27/11/2024                                                                                                                            | THURSDAY<br>28/11/2024                                                                                                                                                 | FRIDAY<br>29/11/2024                                                                                   | SATURDAY<br>30/11/2024                                                                                                            |
| 9 - 10 am      | AN.10.10-12<br>Shoulder Joint<br>Dr. Haritha                                                                                                       | PY 1.8, Molecular basis<br>of RMP and generation<br>of Action potential in<br>Nerve fibre- Dr. Zaki<br>(L)                                                            | Fertilization<br>Implantation and<br>First Week Of<br>Development<br>Dr. Motiram                                                                  | Enzyme<br>(BI2.5)<br>Dr Leela Abichandani<br>(L)                                                                                                                       | Front of Forearm &<br>Flexor Retinaculum<br>(L) Dr. Shobha                                             | FAP Visit -1 (All<br>Community Medicine faculty)                                                                                  |
| 10 - 11 am     | AN 10.8-10.11<br>Scapular Region &<br>Spaces, Anastomosis<br>Around Scapula(L)<br>Dr. Manisha                                                      | Enzyme<br>(BI2.4)<br>Dr Leela<br>Abichandani (L)                                                                                                                      | L & D -Arm And<br>Cubital Fossa -Dr<br>Manisha                                                                                                    | PY 3.7 & PY 3.8, Types<br>of muscle fibres,<br>structure and properties<br>of Skeletal Muscles-<br>Dr. Prajakta (L)                                                    | AN 71.1,71.2<br>Histo- Cartilage-<br>(Anatomy<br>Theory lecture)<br>Dr.<br>Haritha                     |                                                                                                                                   |
| 11 - 12 am     | Self Directed<br>Learning- General<br>Anatomy (SDL) All<br>Faculties                                                                               | PY 3.1 & PY 3.2<br>Neuron, Neuroglia &<br>growth factors,<br>Classification,<br>Functions & Properties<br>of Nerve Fibres- Dr.<br>Prajakta (L)                        | SGT -Shoulder Joint<br>All Faculties                                                                                                              | PY 3.9, Excitation-<br>Contraction Coupling,<br>Molecular Basis of<br>Skeletal Muscle<br>Contraction- Dr. Pranjali<br>(L)                                              | AN12.1,2 -9 Diss -<br>Forearm Flexors<br>All Faculties                                                 |                                                                                                                                   |
| 12 - 1 pm      |                                                                                                                                                    | Demonstration of ESR,<br>PCV<br>Ms. Priyanka and Mrs.<br>Pooja                                                                                                        |                                                                                                                                                   | Enzyme<br>(BI2.6 ,BI2.7)<br>Dr Leela<br>Abichandani (L)                                                                                                                |                                                                                                        |                                                                                                                                   |
|                | LUNCH BREAK                                                                                                                                        |                                                                                                                                                                       |                                                                                                                                                   |                                                                                                                                                                        |                                                                                                        |                                                                                                                                   |
| 2:00 - 4:00 pm | AN 12.1,2 -9 Diss<br>Batch A Histo-<br>Connective Tissue<br>/Batch B Dissection-<br>Forearm Flexors<br>Dr. Sunita ,Dr.<br>Motiram & Dr.<br>Manisha | Batch-A<br>Total RBC Count (P)<br>Ms. Priyanka, Dr.<br>Hitali and Mrs. Pooja<br>Batch-B<br>Abnormal urine<br>Analysis<br>(BC14.3,BC14.4)<br>Dr Priti (DOAP/Pract)     | AN 12.1,2 -9 Diss<br>Batch B Histo-<br>Connective<br>Tissue/Batch A<br>Dissection- Forearm<br>Flexors Dr. Haritha<br>,Dr. Shobha & Dr.<br>Manisha | Batch-B<br>Total RBC Count (P)<br>Ms. Priyanka, Dr. Hitali<br>and Mrs. Pooja<br>Batch-<br>A<br>Abnormal urine Analysis<br>(BC14.3,BC14.4)<br>Dr Priti (DOAP/Pract)     | RADIUS (D) Dr.<br>Manisha                                                                              | FAP Visit -1                                                                                                                      |

**Table showing colour scheme in time table -**

| <b>Sr.No</b> | <b>Criterion</b>               | <b>Colour codes</b> |
|--------------|--------------------------------|---------------------|
| 1            | Alignment(Temporal )           | Red border          |
| 2            | ECE                            | Purple border       |
|              |                                | Anatomy             |
|              |                                | Physiology          |
|              |                                | Biochemistry        |
| 3            |                                | Community medicine  |
| 4            | Vertical Integration / Nesting | Purple letters      |
| 5            | AETCOM                         | Light green box     |
| 6            | Exams                          | Light blue box      |
| 7            | Public holiday                 | Red box             |
| 8            | Foundation course              | Yellow box          |
| 9            | No Class                       | Purple box          |

| Phase 1 – MBBS Batch 2024-25 |
|------------------------------|
|                              |
| Colour                       |
|                              |
|                              |
| Red letters                  |
| Blue letters                 |
| Green letters                |
| Orange                       |
| (ITo)                        |
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Community Medicine -Orange