

**NIMRA INSTITUTE OF MEDICAL SCIENCE  
TEACHING HOSPITAL & RESEARCH CENTRE**

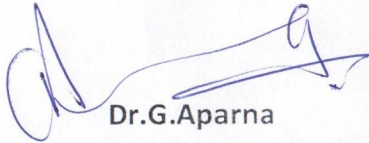
**1<sup>st</sup> MBBS (2024-25) BATCH SCHEDULE FOR MONTH OF JAN - 2025**

**DEPARTMENT OF ANATOMY**

DATE	9.00 am to 10.00 am	10.00am to 11.00 am	11.00 am to 1.00pm	02.00 pm to 04.00pm	02.00 pm to 03.00pm	03.00 pm to 04.00 pm
1-1-25 WED	-	Embryology Dr.D.Suma devi	Dissection Posterior triangle	Histology Practical (C - BATCH)	-	-
2-1-25 THURS	Introduction of triangles Posterior triangle Dr.K.Malathi	-	Dissection Anterior triangle	-	-	-
3-1-25 FRI	-	-	Dissection Anterior triangle	-	Anterior triangle of neck Mr.Krupa Daniel	-
4-1-25 SAT	-	-	11 AM TO 12 - Theory class Sub occipital triangle Dr.G.Aparna	-	-	ECA Dr.S.V.Satya kumar
6-1-25 MON	-	Histology Dr.S.V.Satya kumar	Dissection Sub occipital triangle	Histology Practical (A - BATCH)	-	-
7-1-25 TUES	Parotid gland Dr.D.Suma devi	-	Dissection Parotid region	Histology Practical (B - BATCH)	-	-
8-1-25 WED	-	Embryology Dr.D.Suma devi	Dissection Submandibular region	Histology Practical (C - BATCH)	-	-
9-1-25 THURS	Sub mandibular gland Mr.Krupa Daniel	-	Dissection Temporal & infra temporal fossa	-	-	-
10-1-25 FRI	-	-	Dissection Temporal & infra temporal fossa	-	Muscles of mastication Dr.K.Malathi	-
11-1-25 SAT	-	-	11 AM TO 12 -Theory class Mandibular nerve & otic ganglion Dr.G.Aparna	-	-	Maxillary nerve & artery Mr.Krupa Daniel
16-1-25 THURS	Temporo mandibular joint Dr.S.V.Satya kumar	-	Dissection Temporal & infra temporal fossa	-	-	-
17-1-25 FRI	-	-	Dissection Cranial cavity	-	Dural folds & pituitary gland Dr.G.Aparna	-

22-1-25 WED	-	Embryology Dr.D.Suma devi	Temporal & infra temporal fossa		Histology Practical (C - BATCH)	-	-
23-1-25 THURS	Temporo mandibular joint Dr.S.V.Satya kumar	-	Cranial cavity		-	-	-
24-1-25 FRI	-	-	Theory Dural folds & pituitary gland Dr.G.Aparna	Cranial cavity Deep	-	Dural venous sinuses Dr.K.Malathi	-
25-1-25 SAT	-	-	Extraocular muscles Ciliary ganglion + ophthalmic artery Dr.G.Aparna		-	-	Cervical sympathetic chain Sub clavian artery + vertebral artery Dr.K.Malathi
27-1-25 MON	-	Histology Spleen , thymus Dr.S.V.Satya kumar	Dissection Orbit		Histology Practical (A - BATCH)	-	-
28-1-25 TUES	Thyroid Mr.Krupa Daniel	-	Internal jugular vein Lymphatic drainage of head & neck Dr.D.Suma devi	Dissection Deep dissection of neck	Histology Practical (B - BATCH)	-	-
29-1-25 WED	-	Embryology Dr.S.V.Satya kumar	Dissection Head & neck sections – nose		Histology Practical (C - BATCH)	-	-
30-1-25 THURS	Nasal septum & Lateral wall of nose Mr.Krupa Daniel	-	Dissection Nasal septum		-	-	-
31-1-25 FRI	-	-	Theory Pharynx 1 & 2 - Dr.G.Aparna		-	Tonsil & soft palate Dr.K.Malathi	-

*L. Kumar*

  
Dr.G.Aparna  
**Professor & HOD**  
Department of Anatomy  
Nimra Institute of Medical Science,  
IBRAHIMPATNAM, VIJAYAWADA (A.P.)

Date:30/12/2024

**NIMRA INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF PHYSIOLOGY**  
**TEACHING SCHEDULE FOR THE MONTH OF JANUARY - 2025**

S.No.	DATE	CODE	T/L	COMPETENCY	FACULTY
1	01/01/25 Wed(9-10Am)	PY6.2	DL	Describe the mechanics of normal respiration, pressure changes during ventilation.	Dr.G.Jayaram
2	02/01/25 Thu(10-11Am)	PY 3.2	DL	Describe the types, functions & properties of nerve fibers.	K.Bindhu madhavi
3	03/01/25 Fri(9-10Am)	PY3.8	SGT	Describe action potential and its properties in smooth muscle	Miss. P.Kowsalya All Faculty
4	03/01/25 Fri(3-4Pm)	PY6.3	DL	Describe and discuss the transport of respiratory gas: oxygen	Dr.G.Jayaram
5	04/01/25 Sat(12-1Pm)	PY 3.3	DL	Describe the degeneration and regeneration in peripheral nerv	K.Bindhu madhavi
7	07/01/25 Tue (10-11Am)	PY6.4	SDL	Describe and discuss the physiology of high altitude	Dr.G.Jayaram
8	08/01/25 Wed(9-10Am)	PY3.9	DL	Describe the molecular basis of muscle contraction in smooth muscles	Miss. P.Kowsalya
9	09/01/25 Thu(10-01Am)	PY 3.4	SGT	Describe the structure of neuro-muscular junction and transmission of impulses.	K.Bindhu madhavi All Faculty
10	10/01/25 Fri(9-10Am)	PY6.5	DL	Describe and discuss the principles of artificial respiration	Dr.G.Jayaram

S.No.	DATE	CODE	T/L	COMPETENCY	FACULTY
11	10/01/25 Fri(3-4Pm)	PY 3.10	SGT	Describe the mode of muscle contraction (isometric and isotonic).	K.Bindhu madhavi All Faculty
12	11/01/25 Sat(09-11Am)	SEMINAR		Topics: 1. Define Anemia .Classification of Anemias 2. Blood Loss Anemia 3. Iron deficiency Anemia 4. Hemolytic Anemia 5. Megaloblastic Anemia 6. Sickle cell Anemia and Thalassemia 7. Blood transfusion-Indications 8. Storage of Blood and hazards of blood transfusion	All Faculty
13	11/01/25 Sat(12-1Pm)	PY 3.4	SGT	Describe the structure of neuro-muscular junction and transmission of impulses.	Miss. P.Kowsalya All Faculty
14	14/01/25 Tue (10-11Am)	Pongal Holidays			
15	15/01/25 Wed(9-10Am)				
16	16/01/25 Thu(10-11Am)	PY6.6	DL	Describe and discuss Asphyxia, Dyspnoea Periodic breathing.	Dr.G.Jayaram
17	17/01/25 Fri(9-10Am)	PY 3.11	SDL	Explain energy source and muscle metabolism.	K.Bindhu madhavi
18	17/01/25 Fri(3-4Pm)	PY 3.5	SGT	Discuss the action of neuro-muscular blocking agents.	Miss. P.Kowsalya All Faculty
19	18/01/25 Sat(12-1Pm)	PY6.7	SGT	Describe and discuss lung function tests and their clinical significance	Dr.G.Jayaram All Faculty
20	21/01/25 Tue (10-11Am)	PY 3.12	DL	Explain the gradation of muscular activity.	K.Bindhu madhavi
21	22/01/25 Wed(9-10Am)	PY 3.13	DL	Describe muscular dystrophy: myopathies.	Miss. P.Kowsalya
22	23/01/25 Thu(10-11Am)	PY5.1	DL	Describe the functional anatomy of heart including chambers, sounds, and pacemaker tissue and conducting system.	Dr.G.Jayaram

S.No.	DATE	CODE	T/L	COMPETENCY	FACULTY
23	24/01/25 Fri(9-10Am)	PY4.1	DL	Introduction of GIT Describe the structure and functions of digestive system	K.Bindhu madhavi
24	24/01/25 Fri(3-4Pm)	PY5.2	SGT	Describe the properties of cardiac muscle including its morphology, electrical mechanical and metabolic functions.	Miss. P.Kowsalya All Faculty
25	25/01/25 Sat(12-1Pm)	PY 4.2	DL	Describe the composition ,mechanism of secretion, functions and regulation of salivary secretion	Dr.G.Jayaram
26	28/01/25 Tue (10-11Am)	PY5.3	DL	Discuss the events occurring during the cardiac cycle.	K.Bindhu madhavi
27	29/01/25 Wed(9-10Am)	PY 4.3	DL	Describe GIT movements : deglutition	Miss. P.Kowsalya
28	30/01/25 Thu(10-11Am)	PY5.4	DL	Describe generation, conduction of cardiac impulse.	Dr.G.Jayaram
29	31/01/25 Fri(9-10Am)	PY4.4	DL	Describe the physiology of digestion and absorption of nutrients.	K.Bindhu madhavi
30	31/01/25 Fri(3-4Pm)	PY5.5	DL	Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis	Miss. P.Kowsalya

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**Professor & HOD** 30/12/24  
**Department of Physiology**

**NIMRA INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF PHYSIOLOGY**  
**PRACTICAL SCHEDULE FOR THE MONTH OF JANUARY- 2025**

S.No.	DATE	BATCH	COMPETENCY	FACULTY
1	06/01/2025 Mon(2-4pm)	B	WBC Revision	All Faculty
2	07/01/2025 Tue(2-4pm)	C		
3	08/01/2025 Wed(2-4pm)	A		
4	13/01/2025 Mon(2-4pm)	B	CT,BT Blood groups	Dr.G.Jayaram
5	14/01/2025 Tue(2-4pm)	C		
6	15/01/2025 Wed(2-4pm)	A		
7	20/01/2025 Mon(2-4pm)	B	DLC	Miss. P.Kowsalya
8	21/01/2025 Tue(2-4pm)	C		
9	22/01/2025 Wed(2-4pm)	A		
10	27/01/2025 Mon(2-4pm)	B	Revision of DLC	All Faculty
11	28/01/2025 Tue(2-4pm)	C		
12	29/01/2025 Wed(2-4pm)	A		

*E. Mani*

*G. Jayaram*  
**Professor & HOD**  
**Department of Physiology**

**NIMRA INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF THE BIOCHEMISTRY**  
**THEORY TEACHING SCHEDULE- JANUARY-2025**

<b>Date</b>	<b>Code</b>	<b>T/L</b>	<b>HI/VI</b>	<b>Topic</b>	<b>Faculty</b>
02/01/25 Thursday 2-3PM	BC 5.3	DL	VI-PY	Digestion & Absorption of Proteins	Mrs.Sushma Reddy V
02/01/25 Thursday 3-4PM	BC 8.1	SGT	VI-OP	Classification of vitamins Vitamin A	Dr Krishna Murthy All Faculty
03/01/25 Friday 10-11AM	BC5.6	SGT	VI-GM	Ammonia metabolism	Dr.T.Santhi All Faculty
04/01/25 Saturday 9-11AM	FA-II			Syllabus: ❖ Carbohydrate Chemistry ❖ Enzymes(Excluding Isoenzymes/Clinical Enzymology)	All Faculty
04/01/25 Saturday 2-3PM	BC 8.1	SGT	VI-OR	Vitamin A & Vitamin D	Dr Krishna Murthy All Faculty
06/01/25 Monday 9-10AM	BC5.6	SGT	VI-GM	Ammonia metabolism	Dr.T.Santhi All Faculty
09/01/25 Thursday 2-3PM	BC 5.7	DL	-	Glycine & Branched chain Metabolism	Dr.Shabana Shireen
09/01/25 Thursday 3-4PM	BC 8.1	DL	VI-OR	Vitamin A & Vitamin D	Dr Krishna Murthy
10/01/25 Friday 10-11AM	BC5.7	SGT	VI-PE	Phenylalanine & Tyrosine metabolism & Disorders	Dr.Shabana Shireen All Faculty
11/01/25 Saturday 2-3PM	BC5.7 BC5.5	SGT	VI-PE	Phenylalanine & Tyrosine metabolism & Disorders	Dr.Shabana Shireen All Faculty
13/01/25 Monday 9-10AM	PONGAL HOLIDAYS				
16/01/25 Thursday 2-3PM	BC 8.1	SDL		Seminar:Vitamins	All Faculty
16/01/25 Thursday 3-4PM	BC 8.1	SDL		Seminar:Vitamins	All Faculty
17/01/25 Friday 10-11AM	-	SGT		Spotters	All Faculty

**NIMRA INSTITUTE OF MEDICAL SCIENCES**

**DEPARTMENT OF THE BIOCHEMISTRY**

18/01/25 Saturday 2-3PM	BI5.7	DL	-	Basic Aminoacid Metabolism	Dr.Shabana Shireen
20/01/25 Monday 9-10AM	BI5.7	DL	-	Basic Aminoacid Metabolism	Dr.Shabana Shireen
23/01/25 Thursday 2-3PM	BC 2.4 BC 2.5	SGT	VI-GM	Clinical Enzymology	Dr.T.Santhi All Faculty
23/01/25 Thursday 3-4PM	BC 2.4 BC 2.5	SGT	VI-GM	Clinical Enzymology	Dr.T.Santhi All Faculty
24/01/25 Friday 10-11AM	BC5.7	DL	VI-PE	Sulfur Aminoacid Metabolism	Mrs.Sushma Reddy V
25/01/25 Saturday 2-3PM	BC5.7	SGT	VI-PE	Sulfur Aminoacid Metabolism	Mrs.Sushma Reddy V All Faculty
27/01/25 Monday 9-10AM	BC5.7	DL	-	Polyamines, Metabolism of Acidic amino acids	Dr.Shabana Shireen
30/01/25 Thursday 2-3PM	BC5.7	SGT	-	Tryptophan metabolism	Dr.Shabana Shireen All Faculty
30/01/25 Thursday 3-4PM	BC5.7	SGT	-	Tryptophan metabolism	Dr.Shabana Shireen All Faculty
31/01/25 Friday 10-11AM	BC 16.11, 16.12	SGT	-	Case Studies	Dr.Shabana Shireen All Faculty

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*Shabana*  
30/12/24  
**Dr Shabana Shireen**  
**Professor & HOD**

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Dept. of Biochemistry  
Nimra Institute of Medical Sciences  
VIJAYAWADA.



**NIMRA INSTITUTE OF MEDICAL SCIENCES  
DEPARTMENT OF THE BIOCHEMISTRY**

**PRACTICAL TEACHING SCHEDULE- JANUARY-2025**

<b>Date</b>	<b>Code</b>	<b>T/L</b>	<b>Batch</b>	<b>Topic</b>	<b>Faculty</b>
06/01/25 Monday 2-4 PM	BC 14.4	DOAP	C	Identification of Abnormal constituents of urine	All Faculty
07/01/25 Tuesday 2-4 PM			A		
08/01/25 Wednesday 2-4 PM			B		
13/01/25 Monday 2-4 PM	-	-	C	Tutorials	All Faculty
14/01/25 Tuesday 2-4 PM		A			
15/01/25 Wednesday 2-4 PM		B			
20/01/25 Monday 2-4 PM	-	-	C	FAP (Community Medicine)	-
21/01/25 Tuesday 2-4 PM		A			
22/01/25 Wednesday 2-4 PM		B			
27/01/25 Monday 2-4 PM	BC.14.6	DEMO	C	Colorimetry, spectrophotometry	Mrs.Sushma Reddy V
28/01/25 Tuesday 2-4 PM			A		
29/01/25 Wednesday 2-4 PM			B		

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*Shabana* 30/12/24  
**Dr Shabana Shireen**  
**Professor & HOD**

Professor & H O D  
Dept. of Biochemistry  
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