

# **Bharati Vidyapeeth (Deemed to be University) Medical College, Pune**

## **Monthly Schedule of Teaching**

### **Phase I MBBS**

**Department: Biochemistry**

**Date/Month: From 01/03/2022 to 31/03/2022**

<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Date</b>	<b>Time</b>	<b>Lecture</b>
1	Dr. Meghana K. Padwal	01/03/2022	10.30 to 11.30am	Introduction and Orientation to Biochemistry
2	Dr. Pradnya H Padalkar	02/03/2022	9.30 to 10.30 am	Protein Chemistry
3	Dr. Pradnya H Padalkar	04/03/2022	8.30 to 9.30 am	Protein Chemistry
4	Dr. Pradnya H Padalkar	08/03/2022	10.30 to 11.30am	Protein Chemistry -Early Clinical Exposure(Basic Science Correlation
5	Dr. Pradnya H Padalkar	09/03/2022	9.30 to 10.30 am	Protein Chemistry-Early Clinical Exposure(Basic Science Correlation
6	Dr.A.A.Momin	11/03/2022	8.30 to 9.30 am	Carbohydrate Chemistry
7	Dr.A.A.Momin	12/03/2022	8.30 to 9.30 am	Carbohydrate Chemistry
			9.30 to 10.30 am	Carbohydrate Chemistry -Early Clinical Exposure(Basic Science Correlation
8	Dr. Gayatri C. Gawade	16/03/2022	9.30 to 10.30 am	Lipid Chemistry
9	Dr. Gayatri C. Gawade	23/03/2022	9.30 to 10.30 am	Lipid Chemistry
10	Dr. Gayatri C. Gawade	25/03/2022	8.30 to 9.30 am	Lipid Chemistry-Early Clinical Exposure(Basic Science Correlation
11	Dr. Meghana K. Padwal	30/03/2022	9.30 to 10.30 am	Enzymes
<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Date</b>	<b>Time</b>	<b>Small Group Teaching/LD/Practical.</b>
1	Dr.Lalna R.Takale	14,15,16,17 March 2022	10.30am to 12.30 pm	Introduction to Undergraduate Biochemistry practicals Orientation to commonly used Laboratory apparatus and equipments
2	Dr. Gayatri. C. Gawade	21,22,23,24 March 2022	10.30am to 12.30 pm	Specimen Collection & Errors in Laboratory
3	Mrs. Rupali K. Chavan	25,28,29,30 March 2022	10.30am to 12.30 pm	Good (Safe) laboratory practices & Biomedical waste disposal Visit to Bharati Hospital Laboratory
4	Dr. A. A. Momin (1) Dr. N. A. Vaidya (3)	25,28,29,30 March 2022	10.30am to 12.30 pm	Colorimetry & Spectrophotometry

Prepared By: Dr. L. R. Takale (Associate Professor)

Dr. Pravin N. Baravkar (Assistant Professor)

Dr. A. V. Raichurkar (Assistant Professor)

Approved By: Dr. M. K. Padwal (Professor and Head)

Professor and Head, Dept. of Biochemistry.

# **Bharati Vidyapeeth (Deemed to be University) Medical College, Pune**

## **Monthly Schedule of Teaching**

### **Phase I MBBS**

**Department: Biochemistry**

**Date / Month: From 01/04/2022 to 30/04/2022**

<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Date</b>	<b>Time</b>	<b>Lecture</b>
1	Dr. Meghana K. Padwal	01/04/2022	8:30 am to 9:30 am	Enzymes
2	Dr. Meghana K. Padwal	06/04/2022	9:30 am to 10:30 am	Enzymes
3	Dr. Meghana K. Padwal	08/04/2022	8:30 am to 9:30 am	Enzymes
4	Dr. A. A. Momin	09/04/2022	8:30 am to 9:30 am	Biological Oxidation
5	Dr. A. A. Momin	09/04/2022	9:30 am to 10:30 am	Biological Oxidation
6	Dr. A. A. Momin	13/04/2022	9:30 am to 10:30 am	Biological Oxidation
7	Dr. Meghana K. Padwal	15/04/2022	8:30 am to 9:30 am	Enzymes
8	Dr. Meghana K. Padwal	20/04/2022	9:30 am to 10:15 am	Enzymes
9	Dr. Lalna R. Takale	20/04/2022	10:30 am to 11:15 am	Hemoglobin Chemistry
10	Dr. Lalna R. Takale	22/04/2022	8:30 am to 9:30 am	Hemoglobin Chemistry
11	Dr. Lalna R. Takale	27/04/2022	9:30 am to 10:30 am	Hemoglobin Chemistry
12	Dr. Lalna R. Takale	29/04/2022	8:30 am to 9:30 am	Hemoglobin Metabolism
<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Date</b>	<b>Time</b>	<b>Small Group Teaching / LD / Practical</b>
1	Dr. Gayatri C. Gawade(1) Dr. Pradnya H. Padalkar(3)	31 March, 1, 4, 5 April 2022	10:30 am to 12:30 pm	Written test on Chemistry of Carbohydrates, Lipids & Proteins
2	Dr. Neela A. Vaidya	6, 7, 8, 11 April 2022	10:30 am to 12:30 pm	Estimation of Serum Total Cholesterol
3	Dr. Pravin N. Baravkar(3) Dr. A.A.Momin(1)	12, 13, 15, 18 April 2022	10:30 am to 12:30 pm	Estimation of Serum Triglycerides (TG)
4	Dr. Annapurna V. Raichurkar	12, 13, 15, 18 April 2022	10:30 am to 12:30 pm	LD: Electrophoresis
5	Dr. Annapurna V. Raichurkar (3) Dr. Pravin N. Baravkar(1)	19, 21, 22, 25 April 2022	10:30 am to 12:30 pm	Estimation of Serum High Density Lipoprotein (HDL)
6	Dr. Pradnya H. Padalkar(3) Dr. Lalna R. Takale(1)	27, 28, 29 April, 2 May 2022	10:30 am to 12:30 pm	Estimation of serum Proteins, Albumin and A: G ratio, Calculate Albumin: Globulin (A/G) ratio

Prepared by: Dr. L. R. Takale (Associate Professor)

Dr. P. N. Baravkar (Assistant Professor)

Dr. A. V. Raichurkar (Assistant Professor)

Approved by: Dr. M. K. Padwal (Professor and Head)

Professor and Head, Dept. of Biochemistry

M. K. Padwal  
30/04/2022  
Professor & Head  
Dept. Of Biochemistry  
B. V. D. U. Medical College  
Dhankawadi, Pune - 43



# **Bharati Vidyapeeth (Deemed to be University) Medical College, Pune**

## **Monthly Schedule of Teaching Phase I MBBS-Late Admitted Students**

**Department: Biochemistry**

**Date / Month: From 01/04/2022 to 30/04/2022**

<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Date</b>	<b>Time</b>	<b>Lecture</b>
1	Dr. Pradnya H. Padalkar	06/04/2022	4:30 pm to 5:30 pm	Protein Chemistry
2	Dr. Pradnya H. Padalkar	07/04/2022	4:30 pm to 5:30 pm	Protein Chemistry
3	Dr. Pradnya H. Padalkar	08/04/2022	4:30 pm to 5:30 pm	Protein Chemistry
4	Dr. Gayatri C. Gawade	13/04/2022	4:30 pm to 5:30 pm	Lipid Chemistry
5	Dr. Gayatri C. Gawade	15/04/2022	4:30 pm to 5:30 pm	Lipid Chemistry
6	Dr. Pravin N. Baravkar	20/04/2022	4:30 pm to 5:30 pm	Carbohydrate Chemistry
7	Dr. Pravin N. Baravkar	21/04/2022	4:30 pm to 5:30 pm	Carbohydrate Chemistry
<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Date</b>	<b>Time</b>	<b>Small Group Teaching / LD / Practical</b>
1	Dr. Annapurna V. Raichurkar	22/04/2022	4:30 pm to 5:30 pm	1) Introduction to Undergraduate Biochemistry practicals Orientation to commonly used Laboratory apparatus and equipments 2) Specimen Collection & Errors in Laboratory
2	Dr. A.A. Momin	27/04/2022	4:30 pm to 5:30 pm	1) Good (Safe) laboratory practices & Biomedical waste disposal Visit to Bharati Hospital Laboratory (Video) 2) Colorimetry & Spectrophotometry
3	Dr. Pravin N. Baravkar	04/05/2022	4:30 pm to 5:30 pm	Written test: Carbohydrate, Lipid, Protein Chemistry

Prepared by: Dr. L. R. Takale (Associate Professor)

Dr. P. N. Baravkar (Assistant Professor)

Dr. A. V. Raichurkar (Assistant Professor)

Approved by: Dr. M. K. Padwal (Professor and Head)

Professor and Head, Dept. of Biochemistry

**McPadwal**  
04/05/2022  
**Professor & Head**  
Dept. Of Biochemistry  
B. V. D. U. Medical College  
Dhankawadi, Pune - 43

# **Bharati Vidyapeeth (Deemed to be University) Medical College, Pune**

## **Monthly Schedule of Teaching**

**Phase I MBBS**

**Department: Biochemistry**

**Date / Month: From 01/05/2022 to 31/05/2022**

<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Date</b>	<b>Time</b>	<b>Lecture</b>
1	Dr. L. R. Takale	04/05/2022	9:30 am to 10:30 am	Hemoglobin Metabolism
2	Dr. L. R. Takale	06/05/2022	8:30 am to 9:30 am	Hemoglobin Metabolism
3	Dr. L. R. Takale	09/05/2022	10:30 am to 11:30 am	Jaundice
4	Dr. L. R. Takale	12/05/2022	10:30 am to 11:30 am	Liver Function Tests
5	Dr. L. R. Takale	13/05/2022	8:30am to 9:30 am	Detoxification & Metabolism of Xenobiotics
6	Dr. L. R. Takale	25/05/2022	9:30 am to 10:30 am	Block I Paper Discussion
<b>Sr. No.</b>	<b>Name of Teacher</b>	<b>Date</b>	<b>Time</b>	<b>Small Group Teaching / LD / Practical</b>
1	Dr. A.V. Raichurkar	3, 4, 5, 6 May 2022	10:30 am to 12:30 pm	Revision I: Estimation of: 1) Serum Cholesterol 2) Serum Triglycerides 3) Serum HDL 4) Serum TP, Alb & A/G ratio
2	- Dr. M. K. Padwal - Dr. S. N. Salunkhe - Dr. N. A. Vaidya - Dr. L. R. Takale - Dr. P. N. Baravkar - Dr. G. C. Gawade	3, 4, 5, 6 May 2022	10:30 am to 12:30 pm	Viva on Enzymes and Biological Oxidation with MCQ examination
3	Dr. S. N. Salunkhe	30, 31 May, 1, 2 June 2022	1.30 pm to 4.30 pm	Estimation of Serum Glutamate Pyruvate Transaminase (SGPT)/ Alanine Transferase (ALT)

Prepared by: Dr. L. R. Takale (Associate Professor)

Dr. P. N. Baravkar (Assistant Professor)

Dr. A. V. Raichurkar (Assistant Professor)

Approved by: Dr. M. K. Padwal (Professor and Head)

Professor and Head, Dept. of Biochemistry

05/06/2022

**Professor & Head**

**Dept. Of Biochemistry**

**B. V. D. U. Medical College**

**Dhankawadi, Pune - 43**



# Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

## Monthly Schedule of Teaching

Phase I MBBS

Department: Biochemistry

Date / Month: From 01/06/2022 to 30/06/2022

Sr. No.	Name of Teacher	Date	Time	Lecture
1	Dr. Gayatri C. Gawade	01/06/2022	9.30 to 10.30 am	Immunology I
2	Dr. Gayatri C. Gawade	03/06/2022	8.30 to 9.30 am	Immunology II
3	Dr. Neela A. Vaidya	08/06/2022	9.30 to 10.30 am	Metabolism of Carbohydrates I
4	Dr. Neela A. Vaidya	10/06/2022	8.30 to 9.30 am	Metabolism of Carbohydrates II
5	Dr. Neela A. Vaidya	11/06/2022	8.30 to 9.30 am	Metabolism of Carbohydrates III
6	Dr. Neela A. Vaidya	15/06/2022	9.30 to 10.30 am	Metabolism of Carbohydrates IV
7	Dr. Neela A. Vaidya	17/06/2022	8.30 to 9.30 am	Metabolism of Carbohydrates V
8	Dr. Neela A. Vaidya	22/06/2022	9.30 to 10.30 am	Metabolism of Carbohydrates VI
9	Dr. Neela A. Vaidya	24/06/2022	8.30 to 9.30 am	Metabolism of Carbohydrates VII
10	Dr. Neela A. Vaidya	25/06/2022	8.30 to 9.30 am	Metabolism of Carbohydrates VIII
Sr. No.	Name of Teacher	Date	Time	Small Group Teaching / LD / Practical
1	Dr. A. A. Momin	3, 6, 7, 8 June 2022	1:30 pm to 4:30 pm	Estimation of Serum Alkaline Phosphatase (ALP)
2	Mrs. R. K. Chavan	9, 10, 13, 14 June 2022	1:30 pm to 4:30 pm	Estimation of Serum Total Bilirubin
3	Dr. G. C. Gawade	9, 10, 13, 14 June 2022	1.30 pm to 4.30 pm	Chromatography
4	Dr. G. C. Gawade	15, 16, 17, 20 June 2022	1.30 pm to 4.30 pm	Urine: Normal Constituents
5	Dr. M. K. Padwal	21, 22, 23, 24 June 2022	1.30 pm to 4.30 pm	Urine: Abnormal Constituents (Urine Report): Instructions
6	Dr. N. A. Vaidya Dr. P. H. Padalkar Dr. G. C. Gawade Dr. A. A. Momin	27, 28, 29, 30 June 2022	1.30 pm to 4.30 pm	Urine Sample- I: Abnormal Constituents (Urine Report)
7	Dr. M. K. Padwal Dr. N. A. Vaidya Dr. P. H. Padalkar Dr. A. A. Momin Dr. G. C. Gawade	27, 28, 29, 30 June 2022	1.30 pm to 4.30 pm	Written Test: MCQ, LAQ & SEQ: Carbohydrate Metabolism & Immunology, Chromatography
8	Dr. A. V. Raichurkar	11, 18, 25 June 2022	9.30 am to 11.30 am	Estimation of Blood Glucose

Prepared by: Dr. L. R. Takale (Associate Professor)

Dr. P. N. Baravkar (Assistant Professor)

Dr. A. V. Raichurkar (Assistant Professor)

Approved by: Dr. M. K. Padwal (Professor and Head)

Professor and Head, Dept. of Biochemistry

01/06/2022

**Professor & Head**  
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**B. V. D. U. Medical College**  
**Dhankawadi, Pune - 43**

# **Bharati Vidyapeeth (Deemed to be University) Medical College, Pune**

## **Monthly Schedule of Teaching** **Phase I MBBS (Batch 2021-22)**

**Department: Biochemistry**

**Date / Month: From 01/07/2022 to 31/07/2022**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Date</b>	<b>Time</b>	<b>Lecture</b>
1	Dr. M. K. Padwal	01/07/2022	8.30 to 9.30 am	Metabolism of Lipids-I
2	Dr. M. K. Padwal	06/07/2022	9.30 to 10.30 am	Metabolism of Lipids-II
3	Dr. M. K. Padwal	07/07/2022	8.30 to 9.30 am	Metabolism of Lipids-III
4	Dr. P. N. Baravkar	09/07/2022	8.30 to 9.30 am	Thyroid Function Tests
5	Dr. M. K. Padwal	13/07/2022	9.30 to 10.30 am	Metabolism of Lipids-IV
6	Dr. M. K. Padwal	15/07/2022	8.30 to 9.30 am	Metabolism of Lipids-V
7	Dr. M. K. Padwal	20/07/2022	8.30 to 9.30 am	Metabolism of Lipids-VI
8	Dr. M. K. Padwal	22/07/2022	8.30 to 9.30 am	Metabolism of Proteins-VII
9	Dr. P. H. Padalkar	27/07/2022	9.30 to 10.30 am	Metabolism of Proteins-I
10	Dr. P. H. Padalkar	29/07/2022	8.30 to 9.30 am	Metabolism of Proteins-II
<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Date</b>	<b>Time</b>	<b>Small Group Teaching / LD / Practical</b>
1	Dr. L. R. Takale Dr. P. N. Baravkar Dr. G. C. Gawade Dr. A. A. Momin	1, 4, 5, 6 July 2022	1.30 to 4.30 pm	<b>Urine Sample- II:</b> Abnormal Constituents (Urine Report)
2	Dr. L. R. Takale Dr. P. N. Baravkar Dr. P. H. Padalkar Dr. G. C. Gawade Dr. A. A. Momin	7, 8, 11, 12 July 2022	1.30 to 4.30 pm	<b>Urine Sample- III:</b> Abnormal Constituents (Urine Report)
3	Dr. P. N. Baravkar Dr. P. H. Padalkar Dr. G. C. Gawade Dr. A. A. Momin Mrs.R.K.Chavan	13, 14, 15, 18 July 2022	1.30 to 4.30 pm	<b>Revision II:</b> Estimation of: 1) Serum Glutamate Pyruvate Transaminase (SGPT)/ Alanine Transferase (ALT) 2) Serum Alkaline Phosphatase (ALP) 3) Serum Total Bilirubin
4	Dr. P. N. Baravkar	13, 14, 15, 18 July 2022	1.30 to 4.30 pm	Quality Control
5	Dr. L. R. Takale Dr. P. N. Baravkar Dr. P. H. Padalkar Dr. A. A. Momin	19, 20, 21, 22 July 2022	1.30 to 4.30 pm	<b>Revision III:</b> 1) Urine: Normal Constituents 2) Urine: Abnormal Constituents- Sample I, II, III 3) Estimation of Blood Glucose
6	Dr. M. K. Padwal(2) Dr.L.R.Takale(2)	25, 26, 27, 28 July 2022	1.30 to 4.30 pm	Case Studies- I



7	Dr. L. R. Takale Dr. P. N. Baravkar Dr. P. H. Padalkar Mrs. R. K. Chavan	29 July 2022	1.30 to 4.30 pm	Block-II Journal & Log Book Completion and Certification
8	Dr. G. C. Gawade	29 July 2022	1.30 to 4.30 pm	Revision of Spots for Block II Examination
9	Mrs. R. K. Chavan	2 July 2022	9.30 to 11.30 am	Estimation of Blood Glucose
10	Dr. G. C. Gawade (1) Dr. P. N. Baravkar (2) Mrs. R. K. Chavan (1)	9,16, 23,30 July 2022	9.30 to 11.30 am	Glucometer as Point of Care Testing (POCT)- Self-Monitoring of Blood Glucose (SMBG)- Lecture and Demonstration, followed by Practical & Log-book Certification

Prepared by: Dr. L. R. Takale (Associate Professor)

*L. R. Takale*

Dr. P. N. Baravkar (Assistant Professor)

*P. N. Baravkar*

Dr. A. V. Raichurkar (Assistant Professor)

*A. V. Raichurkar*

Approved by: Dr. M. K. Padwal (Professor and Head)

*M. K. Padwal*  
Professor and Head, Dept. of Biochemistry  
30/7/2022  
**Professor & Head**  
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Dhankawadi, Pune - 43