

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

Sr. No.	Name of Teacher	Date	Time	Lecture
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
Sr. No.	Name of Teacher	Date	Time	Small Group Teaching/LD/Practical.
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

Sr. No.	Name of Teacher	Date	Time	Lecture
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 11.15am	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
Sr. No.	Name of Teacher	Date	Time	Small Group Teaching / LD / Practical
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)

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MCPadwal

Professor and Head, Dept. of Biochemistry

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

Sr. No.	Name of Teacher	Date	Time	Lecture
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
Sr. No.	Name of Teacher	Date	Time	Small Group Teaching / LD / Practical
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)

L.R. Takale

P.N. Baravkar

A.V. Raichurkar

M.K. Padwal

Professor and Head, Dept. of Biochemistry

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

Sr. No.	Name of Teacher	Date	Time	Lecture
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
Sr. No.	Name of Teacher	Date	Time	Small Group Teaching / LD / Practical
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)

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)

Professor and Head, Dept. of Biochemistry

05/06/2022

Professor & Head

Dept. Of Biochemistry

B. V. D. U. Medical College

Dhankawadi, Pune - 43

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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

M.K. Padwal
01/06/2022
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 (Batch 2021-22)

Department: Biochemistry

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

Sr. No.	Name of Faculty	Date	Time	Lecture
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
Sr. No.	Name of Faculty	Date	Time	Small Group Teaching / LD / Practical
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	Urine Sample- II: 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	Urine Sample- III: 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	Revision II: 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	Revision III: 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

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 (Batch 2021-22)**

Department: Biochemistry

Date / Month: From 01/08/2022 to 31/08/2022

Sr. No.	Name of Faculty	Date	Time	Lecture
1	Dr.Pradnya H.Padalkar	03/08/2022	9.30 to 10.30 am	Metabolism of Proteins-III
2	Dr.Pradnya H.Padalkar	04/08/2022	1.30 to 2.30 pm	Metabolism of Proteins-IV
3	Dr.Pradnya H.Padalkar	05/08/2022	8.30 to 9.30 am	Metabolism of Proteins-V
4	Dr.Pradnya H.Padalkar	05/08/2022	1.30 to 2.30 pm	Metabolism of Proteins-VI
5	Dr.Pradnya H.Padalkar	08/08/2022	10.30 to 11.00 am	Metabolism of Proteins-VII
6	Dr.Annapurna V.Raichurkar	08/08/2022	1.30 to 2.30 pm	Starvation and interlinking of Metabolism-I
7	Dr.Annapurna V.Raichurkar	09/08/2022	1.30 to 2.30 pm	Starvation and interlinking of Metabolism-II
8	Dr.Lalna R.Takale	10/08/2022	9.30 to 10.30 am	Clinical Vignettes for Block II
Sr. No.	Name of Faculty	Date	Time	Small Group Teaching / LD / Practical
1	Dr. L. R. Takale Dr. P. N. Baravkar Dr. P. H. Padalkar Mrs.R.K.Chavan	1, 2, 3 August 2022	1.30 to 4.30 pm	Block-II Journal & Log Book Completion and Certification
2	Dr. A. A. Momin	1, 2, 3 August 2022	1.30 to 4.30 pm	Revision of Spots for Block II Examination
3	Dr. N. A. Vaidya Dr. P. N. Baravkar Dr. A. V. Raichurkar	29, 30 August 2022	10.30 am to 12.30 pm	Block II Examination- Paper Discussion & Paper showing

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

MC Padwal
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 (Batch 2021-22)

Department: Biochemistry

Date / Month: From 01/09/2022 to 30/09/2022

Sr. No.	Name of Faculty	Date	Time	Lecture
1	Dr. Annapurna V. Raichurkar	02/09/2022	8.30 to 9.30 am	Mineral metabolism-I
2	Dr. Annapurna V. Raichurkar	07/09/2022	9.30 to 10.30 am	Mineral metabolism-II
3	Dr. Annapurna V. Raichurkar	09/09/2022	8.30 to 9.30 am	Mineral metabolism-III
4	Dr. Meghana K. Padwal	14/09/2022	9.30 to 10.30 am	Nucleic Acid Chemistry-I
5	Dr. Meghana K. Padwal	16/09/2022	8.30 to 9.30 am	Nucleic Acid Chemistry-II
6	Dr. Meghana K. Padwal	21/09/2022	9.30 to 10.30 am	Nucleic acid metabolism-I
7	Dr. Meghana K. Padwal	22/09/2022	8.30 to 9.30 am	Nucleic acid metabolism-II
8	Dr. Meghana K. Padwal	28/09/2022	9.30 to 10.30 am	Nucleic acid metabolism-III
9	Dr. Neela A. Vaidya	30/09/2022	8.30 to 9.30 am	Genetics -I
Sr. No.	Name of Faculty	Date	Time	Small Group Teaching / LD / Practical
1	Dr. P. N. Baravkar	1, 2 September 2022	10.30 am to 12.30 pm	Block II Examination- Paper Discussion & Paper showing
2	Dr. P.H. Padalkar(3) Dr. A.V. Raichurkar(1)	5, 6, 7, 8 Sept 2022	10.30 am to 12.30 pm	Estimation of Serum Urea
3	Dr. A.V. Raichurkar(3) Dr. P.H. Padalkar(1)	9, 12, 13, 14 Sept 2022	10.30 am to 12.30 pm	Estimation of Serum Creatinine
4	Dr. G. C. Gawade	9, 12, 13, 14 Sept 2022	10.30 am to 12.30 pm	Kidney Function Tests and Adrenal Function Tests
5	Dr. N. A. Vaidya(2) Dr. S.J. Tarte(1) Dr. P. N. Baravkar(1)	15, 16, 19, 20 Sept 2022	10.30 am to 12.30 pm	Estimation of Urine Creatinine and Calculation of Creatinine Clearance
6	Dr. N. A. Vaidya(1) Dr. P. N. Baravkar(2) Dr. G. C. Gawade(1)	21, 22, 23, 26 Sept 2022	10.30 am to 12.30 pm	Estimation of Serum Total Calcium
7	Dr. S. J. Tarte	27, 28, 29, 30 Sept 2022	10.30 am to 12.30 pm	Estimation of Serum Inorganic Phosphate
8	Dr. M.K. Padwal Dr. N.A. Vaidya Dr. P.H. Padalkar Dr. G.C. Gawade Dr. A.V. Raichurkar	27, 28, 29, 30 Sept 2022	10.30 am to 12.30 pm	MCQ test & Viva on Nucleic Acid Chemistry, Metabolism and Mineral Metabolism

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
01/10/2022
Professor & Head
Dept. of Biochemistry
B. V. D. U. Medical College
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Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Monthly Schedule of Teaching

Phase I MBBS (Batch 2021-22)

Department: Biochemistry

Date / Month: From 01/10/2022 to 31/10/2022

Sr. No.	Name of Faculty	Date	Time	Lecture
1	Dr.Neela A.Vaidya	07/10/2022	8.30 to 9.30 am	Genetics -II
2	Dr.Neela A.Vaidya	08/10/2022	8.30 to 9.30 am	Genetics -III
3	Dr.Neela A.Vaidya	08/10/2022	9.30 to 10.30 am	Genetics -IV
4	Dr.Lama R.Takale	08/10/2022	10.30 to 11.30 am	Extracellular Matrix -I
5	Dr.Lalna R.Takale	08/10/2022	11.30 am to 12.30 pm	Extracellular Matrix -II
6	Dr.Neela A.Vaidya	12/10/2022	9.30 to 10.30 am	Genetics -V
7	Dr.Neela A.Vaidya	14/10/2022	8.30 to 9.30 am	Genetics -VI
8	Dr.Gayatri C.Gawade	19/10/2022	9.30 to 10.15 am	Fat soluble Vitamins-I
9	Dr.Gayatri C.Gawade	19/10/2022	10.30 to 11.00 am	Fat soluble Vitamins-II
10	Dr.Gayatri C.Gawade	20/10/2022	10.30 to 11.30 am	Fat soluble Vitamins-III
11	Dr.Gayatri C.Gawade	21/10/2022	8.30 to 9.30 am	Fat soluble Vitamins-IV
12	Dr.Lalna R.Takale	28/10/2022	8.30 to 9.30 am	AETCOM module 1.4: Foundations of Communication -I
Sr. No.	Name of Faculty	Date	Time	Small Group Teaching / LD / Practical
1	Dr.M.K.Padwal Dr.N.A.Vaidya Dr.L.R.Takale Dr. P. N. Baravkar Dr.G.C.Gawade Dr.A.A. Momin Dr.A.V.Raichurkar Mrs.R.K.Chavan	3, 4, 6, 7 October 2022	10.30am to 12.30 pm	Certification of Competency: • BI 11.21A: Demonstrate Estimation of Blood Glucose, BI 11.4A: Urine analysis to estimate and determine normal constituents states
2	Dr.M.K.Padwal Dr.N.A.Vaidya Dr.L.R.Takale Dr. P. N. Baravkar Dr.G.C.Gawade Dr.A.A. Momin Dr.A.V.Raichurkar Mrs.R.K.Chavan	10, 11, 12, 13 October 2022	10.30am to 12.30 pm	Certification of Competency: • BI 11.8: Demonstrate Estimation of Serum Total Proteins, Albumin and A: G ratio BI 11.4B & BI 11.20: Urine analysis to estimate and determine abnormal constituents with interpretation & correlation with pathological states
3	Dr.L.R.Takale Dr. P. N. Baravkar Dr.G.C.Gawade Dr.A.V.Raichurkar	14, 17, 18, 19 October 2022	10.30 am to 12.30 pm	Revision IV: Estimation of: 1) Serum Urea 2) Serum Creatinine 3) Urine Creatinine and Calculation of Creatinine Clearance 4) Serum Total Calcium Serum Inorganic Phosphate

4	Dr.A.A. Momin(3) Mrs.R.K.Chavan(1)	14, 17, 18, 19 October 2022	10.30 am to 12.30 pm	- Urine Dipstick Test (IM 11.13, PE 33.6) - Certification of Competency: • PE 33.6: Perform and interpret Urine Dip Stick for Sugar IM 11.13: Perform and interpret a urinary ketone estimation with a dipstick.
5	Mrs. R.K. Chavan	31 October 2022	10.30 am to 12.30 pm	- Arterial Blood Gas Analysis and - Estimation of Serum Electrolytes by Ion Selective Electrodes (ISE)

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

31/10/2022
Professor & Head
Dept. of Biochemistry
B. V. D. U. Medical College
Dhankawadi, Pune - 43

Bharati Vidvapeeth (Deemed to be University) Medical College, Pune

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

Department: Biochemistry

Date / Month: From 01/11/2022 to 30/11/2022

Sr. No.	Name of Faculty	Date	Time	Lecture
1	Dr.Pradnya H.Padalkar	02/11/2022	9.30 to 10.30 am	Water soluble Vitamins-I
2	Dr.Lalna R.Takale	02/11/2022	3.30 to 4.15 pm	AETCOM module 1.4: Foundations of Communication -I
3	Dr.Pradnya H.Padalkar	04/11/2022	8.30 to 9.30 am	Water soluble Vitamins-II
4	Dr.Pradnya H.Padalkar	09/11/2022	9.30 to 10.30 am	Water soluble Vitamins-III
5	Dr.Pradnya H.Padalkar	11/11/2022	8.30 to 9.30 am	Water soluble Vitamins-IV
6	Dr.Lalna R.Takale	12/11/2022	8.30 to 10.00 am	Acid base Balance & Imbalance-I
7	Dr.Pradnya H.Padalkar	12/11/2022	10.00 to 10.30 am	Water soluble Vitamins-V
8	Dr.Pravin N.Baravkar	12/11/2022	10.45 to 11.30 am	Free Radicals & Antioxidants in health & Disease -I
9	Dr.Pravin N.Baravkar	12/11/2022	11.30 am to 12.30 pm	Free Radicals & Antioxidants in health & Disease-II
10	Dr. Lalna R.Takale	16/11/2022	9.30 to 10.30 am	Acid base Balance & Imbalance-II
11	Dr. Lalna R.Takale	18/11/2022	8.30 to 9.30 am	Acid base Balance & Imbalance-III
12	Dr. Lalna R.Takale	23/11/2022	9.30 to 10.30 am	Water Electrolyte Balance & Imbalance-I
13	Dr.A.A.Momin	25/11/2022	8.30 to 9.30 am	Oncogenesis-I
14	Dr.A.A.Momin	30/11/2022	9.30 to 10.30 am	Oncogenesis-II
Sr. No.	Name of Faculty	Date	Time	Small Group Teaching / LD / Practical
1	Mrs. R. K. Chavan	1, 2, 3 November 2022	10.30am to 12.30 pm	- Arterial Blood Gas Analysis and - Estimation of Serum Electrolytes by Ion Selective Electrodes (ISE)
2	Dr.M.K.Padwal Dr.L.R.Takale Dr.P.H.Padalkar Dr. P. N. Baravkar Dr.A.A. Momin Dr.A.V.Raichurkar Mrs.R.K.Chavan Dr.S.J.Tarte Dr.M.M.Pore	4, 7, 8, 9 November 2022	10.30am to 12.30 pm	Certification of Competency: • BI 11.7A: Demonstrate the estimation of serum creatinine BI 11.7B: Demonstrate the Estimation of Creatinine Clearance
3	Dr.M.K.Padwal Dr.L.R.Takale Dr.P.H.Padalkar Dr. P. N. Baravkar Dr.A.A. Momin Dr.A.V.Raichurkar	10, 14, 15, 16 November 2022	10.30 am to 12.30 pm	- Self-Directed Learning (SDL) III on Vitamins: Session I: Orientation - Certification of Competency: BI 11.21B: Demonstrate Estimation of Blood Urea

	Mrs.R.K.Chavan Dr.S.J.Tarte Dr.M.M.Pore			
4	Dr. A.V. Raichurkar	10, 14, 15, 16 November 2022	10.30 am to 12.30 pm	- Automation in Clinical Laboratory - Immunoassay Techniques
5	Dr. A.V. Raichurkar	17, 18, 21, 22 November 2022	10.30 am to 12.30 pm	- Analysis of Cerebrospinal Fluid - DNA Isolation from Blood / Tissue
6	Dr.M.K.Padwal Dr.L.R.Takale Dr.P.H.Padalkar Dr. P. N. Baravkar Dr.A.A. Momin Dr.A.V.Raichurkar Mrs.R.K.Chavan Dr.S.J.Tarte Dr.M.M.Pore	23, 24, 25, 28 November 2022	10.30 am to 12.30 pm	Self-Directed Learning (SDL) III on Vitamins: Session II: - Presentation - Reflection - MCQ Assessment
7	Dr.L.R.Takale Dr.P.H.Padalkar Dr.A.A. Momin Dr.A.V.Raichurkar Mrs.R.K.Chavan Dr.M.M.Pore	29, 30 November 2022	10.30 am to 12.30 pm	Certification of Journal and Log Book of Block III for Preliminary Examination
8	Dr. P. N. Baravkar (1) Dr.M.K.Padwal (1)	29, 30 November 2022	10.30 am to 12.30 pm	Spots for Block-III

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
Professor and 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 (Batch 2021-22)

Department: Biochemistry

Date / Month: From 01/12/2022 to 31/12/2022

Sr. No.	Name of Faculty	Date	Time	Lecture
1	Dr. Meghana K. Padwal	02/12/2022	8.30 to 9.30 am	Case Studies-II
2	Dr.Lalna R.Takale	05/12/2022	10.30 to 11.30 am	Water Electrolyte Balance & Imbalance-II
3	Dr.Gayatri .C.Gawade	06/12/2022	10.30 to 11.30 am	Clinical Vignettes- II
4	Dr. Meghana K. Padwal	07/12/2022	10.30 to 11.30 am	Nutrition
Sr. No.	Name of Faculty	Date	Time	Small Group Teaching / LD / Practical
1	Dr.L.R.Takale Dr.P.H.Padalkar Dr.A.A. Momin Dr.A.V.Raichurkar Mrs.R.K.Chavan Dr.M.M.Pore	02 December 2022	10.30 am to 12.30 pm	Certification of Journal and Log Book of Block III for Preliminary Examination
2	Dr. P. N. Baravkar	02 December 2022	10.30 am to 12.30 pm	Spots for Block-III

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
31/12/2022
Professor & Head
Dept. Of Biochemistry
B. V. D. U. Medical College
Dhankawadi, Pune - 43

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Monthly Schedule of Teaching Phase I MBBS (Batch 2022-23)

Department: Biochemistry

Date / Month: From 01/12/2022 to 31/12/2022

Sr. No.	Name of Faculty	Date	Time	Lecture
1	Dr. Meghana K. Padwal	05/12/2022	11.00 am to 12.00 pm	Introduction and Orientation to Biochemistry
2	Dr.Lalna R.Takale	06/12/2022	2.30 pm to 3.30 pm	Protein Chemistry-I
3	Dr.Lalna R.Takale	07/12/2022	9.30 am to 10.30 am	Protein Chemistry-II
4	Dr.Lalna R.Takale	08/12/2022	11.00 am to 12.00 pm	Protein Chemistry-III
5	Dr.Lalna R.Takale	09/12/2022	8.30 am to 9.30 am	Protein Chemistry-IV
6	Dr.Lalna R.Takale	10/12/2022	8.30 am to 9.45 am	Protein Chemistry & Plasma Proteins-V
7	Dr. Gayatri.C.Gawade	10/12/2022	10.00 am to 11.30 am	Lipid Chemistry-I
8	Dr. Gayatri.C.Gawade	14/12/2022	9.30 to 10.30 am	Lipid Chemistry-II
9	Dr. Gayatri.C.Gawade	16/12/2022	11.00 am to 12.00 pm	Lipid Chemistry-III
10	Dr. Gayatri.C.Gawade	21/12/2022	9.30 to 10.30 am	Lipid Chemistry-IV
11	Mrs.Rupali K.Chavan	23/12/2022	8.30am to 9.30 am	Carbohydrate Chemistry -I
12	Mrs.Rupali K.Chavan	26/12/2022	8.30am to 9.30 am	Carbohydrate Chemistry -II
13	Mrs.Rupali K.Chavan	27/12/2022	8.30am to 9.30 am	Carbohydrate Chemistry -III
14	Dr. Annapurna V.Raichurkar	28/12/2022	8.30am to 9.30 am	Safe Laboratory Practices & Biomedical waste disposal
15	Dr.Minal M.Pore	29/12/2022	8.30am to 9.30 am	Glassware and Basic Lab Equipments
16	Dr.Minal M.Pore	30/12/2022	8.30am to 9.30 am	Colorimetry & Spectrophotometry

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)

L.R. Takale

P.N. Baravkar

A.V. Raichurkar

M.K. Padwal

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Department: Biochemistry

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8	Dr. P. N. Baravkar (1) Dr.M.K.Padwal (1)	29, 30 November 2022	10.30 am to 12.30 pm	Spots for Block-III

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

Dr. P. N. Baravkar (Assistant Professor)

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