

Department of Biochemistry  
Teaching Programme 1st MBBS (Batch 2024 - 2025)

Date	Day	Topic	Teacher	Time
06/11/2024	Wednesday	Introduction to Biochemistry	Dr. S. D. Mane	10:45 AM To 11:45 AM
08/11/2024	Friday	Cell & cell organelles - I	Dr. Aditi Gala	11:45 AM To 12:45 PM
11/11/2024	Monday	Protein chemistry- I	Dr. S. D. Mane	09:30 AM To 10:30 AM
13/11/2024	Wednesday	AETCOM Comp. 1.1	Dr. Himanshu	08:30 AM To 09:30 AM
		Protein chemistry- II	Dr. S. D. Mane	10:45 AM To 11:45 AM
18/11/2024	Monday	Cell & cell organelles - II	Dr. Aditi Gala	09:30 AM To 10:30 AM
22/11/2024	Friday	Protein chemistry- III	Dr. S. D. Mane	10:45 AM To 11:45 AM

Practical Programme 1st MBBS (Batch 2024 - 2025)

Date	Days	Time	Batch	Topic	Taken By
06/11/2024	Wednesday	01:30 PM to 04:30 PM	A	Orientation to practicals	Dr. Aditi
				i) Common Lab Apparatus: Glasswares and equipment's	Dr. Saily
				ii) Good & Safe Lab practices	
08/11/2024	Friday		B	Orientation to practicals	Dr. Aditi
				i) Common Lab Apparatus: Glasswares and equipment's	Dr. Saily
				ii) Good & Safe Lab practices	
11/11/2024	Monday		C	Orientation to practicals	Dr. Aditi
				i) Common Lab Apparatus: Glasswares and equipment's	Dr. Saily
				ii) Good & Safe Lab practices	
13/11/2024	Wednesday	A	Sample collection and Biomedical Waste Management	Dr. Anushka	
18/11/2024	Monday	B	Sample collection and Biomedical Waste Management	Dr. Anushka	
22/11/2024	Friday	C	Sample collection and Biomedical Waste Management	Dr. Anushka	

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4/11/2024  
Dr. S. D. Mane  
Prof. & Head

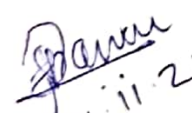


Dept. of Biochemistry  
**S. D. MANE**  
Professor & Head  
Department of Biochemistry  
H. B. T. Medical College &  
Dr. R. N. Cooper Hospital  
Juhu, Mumbai - 400 068.

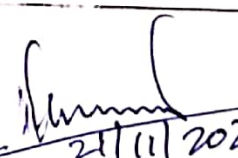
H. B. T. Medical College & Dr. R. N. Cooper Municipal General Hospital, Juhu, Mumbai - 56  
 Department of Biochemistry  
 Teaching Programme 1st MBBS (Batch 2024 - 2025)

Date	Day	Topic	Teacher	Time
25/11/2024	Monday	Enzymes I	Dr. S. D. Mane	09:30 AM To 10:30 AM
27/11/2024	Wednesday	Enzymes II	Dr. S. D. Mane	03:30 AM To 09:30 AM
		Lipid chemistry- I	Dr. Samiksha	10:45 AM To 11:45 AM
29/11/2024	Friday	Enzymes III	Dr. S. D. Mane	11:45 AM To 12:45 PM
02/12/2024	Monday	Carbohydrate chemistry- I	Dr. Smita Deokar	09:30 AM To 10:30 AM
04/12/2024	Wednesday	Aetcom II	Dr. Anushka	08:30 AM To 09:30 AM
		Carbohydrate chemistry- II	Dr. Smita Deokar	10:45 AM To 11:45 AM
09/12/2024	Monday	Carbohydrate chemistry III	Dr. Smita Deokar	09:30 AM To 10:30 AM
11/12/2024	Wednesday	Carbohydrate Digestion and Absorption	Dr. Smita Deokar	08:30 AM To 09:30 AM
		Lipid chemistry- II	Dr. Samiksha	10:45 AM To 11:45 AM
13/12/2024	Friday	Enzymes IV	Dr. S. D. Mane	11:45 AM To 12:45 PM
16/12/2024	Monday	Lipid chemistry- III	Dr. Samiksha	09:30 AM To 10:30 AM

Practical Programme 1st MBBS (Batch 2024 - 2025)

Date	Days	Time	Batch	Topic	Taken By
25/11/2024	Monday	01:30 PM to 04:30 PM	A	Normal Urine Analysis	Dr. Himansshi
27/11/2024	Wednesday		B	Normal Urine Analysis	Dr. Himansshi
29/11/2024	Friday		C	Normal Urine Analysis	Dr. Himansshi
02/12/2024	Monday		A	Abnormal Urine Analysis	Dr. Aditi
04/12/2024	Wednesday		B	Abnormal Urine Analysis	Dr. Aditi
09/12/2024	Monday		C	Abnormal Urine Analysis	Dr. Aditi
11/12/2024	Wednesday		A	Estimation of Blood Glucose	Dr. Aditi
13/12/2024	Friday		B	Estimation of Blood Glucose	Dr. Aditi
16/12/2024	Monday		C	Estimation of Blood Glucose	Dr. Aditi

  
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 21/11/2024  
 Dr. S. D. Mane  
 Prof. & Head  
 Dept. of Biochemistry  
 H. B. T. Medical College &  
 Dr. R. N. Cooper Hospital,  
 Juhu, Mumbai - 400 022

Department of Biochemistry

Teaching Programme 1st MBBS (Batch 2024 - 2025)

Date	Day	Topic	Teacher	Time
18/12/2024	Wednesday	Artificial Intelligence in Lab medicine	Dr. Sayali	08:30 AM To 09:30 AM
		Enzymes - V	Dr. S. D. Mane	10:45 AM To 11:45 AM
20/12/2024	Friday	Protein - Digestion & Absorption	Dr. S. D. Mane	11:45 AM To 12:45 PM
23/12/2024	Monday	Carbohydrate Metabolism- I	Dr. Smita Deokar	09:30 AM To 10:30 AM
27/12/2024	Friday	Carbohydrate Metabolism- II	Dr. Smita Deokar	11:45 AM To 12:45 PM
30/12/2024	Monday	Protein Metabolism - I	Dr. S. D. Mane	09:30 AM To 10:30 AM
01/01/2025	Wednesday	Carbohydrate Metabolism- III	Dr. Smita Deokar	08:30 AM To 09:30 AM
		Protein Metabolism - II	Dr. S. D. Mane	10:45 AM To 11:45 AM
03/01/2025	Friday	Continuous Class test	All teachers	11:45 AM To 12:45 PM
05/01/2024	Monday	Carbohydrate Metabolism- IV	Dr. Smita Deokar	09:30 AM To 10:30 AM
08/01/2025	Wednesday	Carbohydrate Metabolism- V	Dr. Smita Deokar	08:30 AM To 09:30 AM
		Protein Metabolism - III	Dr. S. D. Mane	10:45 AM To 11:45 AM
10/1/2025	Monday	Protein Metabolism - IV	Dr. S. D. Mane	11:45 AM To 12:45 PM

Practical Programme 1st MBBS (Batch 2024 - 2025)

Date	Days	Time	Batch	Topic	Taken By
20/12/2024	Friday	01:30 PM to 04:30 PM	A	Estimation of Total Protein, Albumin and calculation of A/G ratio	Dr. Samiksha
23/12/2024	Monday		B	Estimation of Total Protein, Albumin and calculation of A/G ratio	Dr. Samiksha
27/12/2024	Friday		C	Estimation of Total Protein, Albumin and calculation of A/G ratio	Dr. Samiksha
30/12/2024	Monday		A	Estimation of serum and urine creatinine	Dr. Himansshi
01/01/2025	Wednesday		B	Estimation of serum and urine creatinine	Dr. Himansshi
03/01/2025	Friday		C	Estimation of serum and urine creatinine	Dr. Himansshi
06/01/2024	Monday		A	Estimation of Serum ALP	Dr. Aditi
08/01/2025	Wednesday		B	Estimation of Serum ALP	Dr. Aditi
10/1/2025	Friday		C	Estimation of Serum ALP	Dr. Aditi

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 Dr. S. D. Mane  
 Prof. & Head  
 Dept. of Biochemistry

H. B. T. Medical College & Dr. R. N. Cooper Municipal General Hospital, Juhu, Mumbai - 56  
Department of Biochemistry  
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Date	Day	Roll Nos.	Topic	Teacher	Time
13/1/2025	Monday	101 - 200	i) Colorimeter & Spectrophotometer	Dr. Samiksha	10:00 AM To 12:30 PM
			ii) General Instructions for Practical Exams	Dr. Aditi Gala & Dr. Himanshi	
13/1/2025	Monday	1 - 100	i) Colorimeter & Spectrophotometer	Dr. Samiksha	01:30 M To 04:00 PM
			ii) General Instructions for Practical Exams	Dr. Aditi Gala & Dr. Himanshi	

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11/1/2024  
Dr. S. D. Mane  
Prof. & Head  
Dept. of Biochemistry  
**Dr. S. D. Mane**  
Professor & Head  
Department of Biochemistry  
H.B.T. Medical College &  
Dr. R. N. Cooper Hospital,  
Juhu, Mumbai - 400 056.

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Date	Day	Topic	Teacher	Time
27/01/2025	Monday	Protein Metabolism - V	Dr. S. D. Mane	09:30 AM To 10:30 AM
29/01/2025	Wednesday	Hb Chemistry & Metabolism- I	Dr. S. D. Mane	08:30 AM To 09:30 AM
		Carbohydrate Metabolism- VI	Dr. Smita Deokar	10:45 AM To 11:45 AM
31/01/2025	Friday	Lipid Metabolism- I	Dr. Smita Deokar	11:45 AM To 12:45 PM
03/02/2025	Monday	Hb Chemistry & Metabolism- II	Dr. S. D. Mane	09:30 AM To 10:30 AM
05/02/2025	Wednesday	Hb Chemistry & Metabolism-III	Dr. S. D. Mane	08:30 AM To 09:30 AM
		Lipid Metabolism- II	Dr. Smita Deokar	10:45 AM To 11:45 AM
07/02/2025	Friday	Hb Chemistry & Metabolism-IV	Dr. S. D. Mane	11:45 AM To 12:45 PM
10/02/2025	Monday	Nucleic Acid Chemistry & Metabolism- I	Dr. S. D. Mane	09:30 AM To 10:30 AM
12/02/2025	Wednesday	Lipid Metabolism- III	Dr. Smita Deokar	08:30 AM To 09:30 AM
		Nucleic Acid Chemistry & Metabolism- II	Dr. S. D. Mane	10:45 AM To 11:45 AM
14/02/2025	Friday	Lipid Metabolism- IV	Dr. Smita Deokar	11:45 AM To 12:45 PM

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27/01/2025	Monday	01:30 PM to 04:30 PM	A	i) Estimation of blood urea ii) pH meter	Dr. Samiksha
29/01/2025	Wednesday		B	i) Estimation of blood urea ii) pH meter	Dr. Samiksha
31/01/2025	Friday		C	i) Estimation of blood urea ii) pH meter	Dr. Samiksha
03/02/2025	Monday		A	i) Estimation of Serum SGOT & SGPT	Dr. Aditi Gala
				ii) ABG Analyzer	Dr. Anushka
05/02/2025	Wednesday		B	Estimation of Serum SGOT & SGPT	Dr. Aditi Gala
				ii) ABG Analyzer	Dr. Anushka
07/02/2025	Friday		C	Estimation of Serum SGOT & SGPT	Dr. Aditi Gala
				ii) ABG Analyzer	Dr. Anushka

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Dr. S. D. Mane  
Prof. & Head

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