

Publications in Index Journals in last 5 years: (Attach separate list in following format)

Faculty Name	Title	Journal indexed with which indexing agency
1. Dhabe MG	1. Paraoxonase Activity an Independent Contributor in SARS-CoV-2 Infection Turkish Journal of Internal Medicine 2022;10; 4(4):174-9.	DOAJ, EBSCO, Research gate, RJI (Directory of Research Journal Indexing), Research Bib, Scilit, WorldCat, Asos Index, Turk Medline, Crossref, Google Cholar, Road
	2. DY Patil Journal of Health Sciences 2022;10 (4):221.	Baidu Scholar, CNKI (China National Knowledge Infrastructure), EBSCO Publishing's Electronic Databases, Ex Libris – Primo Central, Google Scholar, Hinari, Infotrieve, Netherlands ISSN centre, ProQuest, TDNet, Wanfang Data
2. Siddiqui A M	1. Patel S A. Siddiqui A M et al. A correlative study of HbA1c & serum Ferritin in type 2 diabetes mellitus. IOSR Journal of Dental & Medical Sciences. January 2022; 21 (1) :39-44.	Index Copernicus (ICV: 5.164), Google Scholar, and Chemical Abstracts
	2. Study of lipid profile and fibrinogen levels in smokers and non-smokers Indian Journal of Basic and Applied Medical Research; 2023:12(2):147 - 152.	Hinari, Sherpa & Romeo, Index Copernicus, Genamic, Aristimax, Research BIB, Research Gate, Journal seek, Genamics, Hifa, Zoom info
	3. Misalwad PG, Siddiqui AM, Khan HN, Manoorkar GS, Warade AB, Patel SA. Study of lipid profile and fibrinogen levels in smokers and non-smokers. Indian Journal of Basic & Applied Medical Research. 2023 Mar 1;12(2):147-152.	Index Copernicus International Database, Indian Citation Index,
3. Anjum Abdul karim sayyed	1. Baravkar PN, Sayyed AA, Rahane CS, Chate GP, Wavhale RD, Pratinidhi, SA, & Banerjee SS. Nanoparticle Properties Modulate Their Effect on the Human Blood Functions. BioNanoScience. 2021;11(3):816-824.	Springer Nature. Scopus, Web of Science (ESCI), and Embase.
	2. Lanjewar S, Agarwal N, Sayyed AAK, Pratinidhi SA. A survey on: Tobacco awareness in urban region of Maharashtra. Int J Clin Biochem Res. 2021; 8(2):124-129	Google Scholar, Index Copernicus

		3. Sayyed AA, Pratinidhi SA, D'Souza DSJ, Dhanmane ST. A study of religious beliefs affecting organ donation & influence of educational intervention in western Maharashtra. Int J Clin Biochem Res. 2021; 8(2):109-114.	Indexed in Crossref, OpenAlex, and Google Scholar.
3	Gupta N	Study of Antibody levels Against Severe Acute Respiratory Syndrome Coronavirus 2 (SARSCoV-2) among Health Care Workers of The Indian Tertiary Care Hospital. Walwaddkar. International Medical Journal. 2022; 9(1):62-67.	Scopus indexed Google scholar, Jicef

Dr. Mahendrakumar Gajanan Dhabe - Professor & HOD

Date	Lecture/ Seminar/ Others	Competency no./Topic (Theory Lecture/small group teaching)	No. of Lectures
01-04-2025	Lecture	Lipid Metabolism (Lipoprotein) BC - 4.5,	1
03-04-2025 05-04-2025 08-04-2025	Lecture	Purine & Pyrimidine Metabolism I - III BC -10.2 ,10.3	3
15-04-2025	Lecture	Adrenal Function Test BC - 11.1	1
15-04-2025	Lecture	Environmental Biochemistry	1
03-05-2025 06-05-2025 08-05-2025 13-05-2025 15-05-2025 17-05-2025	Lecture	Molecular Biology – I- VI BC-7.1-7.3	6
12-06-2025 17-06-2025	Lecture	Integration of Metabolism & Starvation I - II BC- 6.1	2
14-06-2025	Lecture	Library Assignment	1
24-06-2025 26-06-2025	Lecture	AETCOM I - II	2
28-06-2025	CCT	Continuous Class Test	1
01-07-2025 03-07-2025	Lecture	Extracellular Matrix I – II BC – 6.1,6.2	2
04-07-2025	Lecture	Type Research	1
05-07-2025 07-07-2025	Lecture	Biochemistry of Cancer I – II BC – 13.2	2
MUHS Practical & Theory Exam- 03.10.2025 to 06.10.2025 & 13.09.2025 to 11.09.2025			
31-10-2025 01-11-2025	Lecture	Cell Membrane & transport across cell Membrane BC-1.1	2
12.11.2025 13-11-2025 15-11-2025 18-11-2025	Lecture	Chemistry of Lipids -I – IV BC-4.1	4
27-11-2025 29-11-2025	Lecture	Chemistry & Metabolism of Hemoglobin I - IV BC -5.8,5.9	4
04-12-2025	Seminar	Cell and cell membrane and transport cell membrane	1
09-12-2025	CCT	Continuous class test	1
10-12-2025 16-12-2025 20-12-2025 23-12-2025 30-12-2025	Lecture	Enzymes I -VI BC- 2.1, 2.2, 2.3	6
31-12-2025 03-01-2026 06-01-2026	Lecture	Fat Soluble Vitamin – I-III BC- 6.5	3

Date	Lecture/ Seminar/ Others	Competency no./Topic (Theory Lecture/small group teaching)	L
08-01-2026	CCT	Continuous class test	1
03-02-2026	Lecture	Gastric Function Test	1
17-03-2026	Seminar	Heme Metabolism	1
24-03-2026 25-03-2026 26-03-2026 27-03-2026	Lecture	Lipid Metabolism- V-IX BC 4.2, 4.3, 4.4	4
Total			51

Dr. Mahendrakumar Gajanan Dhabe - Professor & HOD

Date	Demo/ SGT/SDL/ others	Competency no./ Topic Practical Demonstration (small group teaching)	No. of Practicals
01-04-2025 03-04-2025	ECE	Phenylketonuria BC -5.7 B & A	2
01-04-2025 03-04-2025	Practical Demonstration	Advantages and/or Disadvantages or uses of unsaturated & trans fats in food BC 14.23 Batch - B & A	2
05-04-2025 08-04-2025	Practical Demonstration	Immunodiffusion BC -14.18 Batch - B & A	2
05-04-2025 08-04-2025	Practical Demonstration	Estimation of Uric Acid BC - 14.10 Batch - B & A	2
29-04-2025	SDL	Transamination, deamination, trans deamination Batch - B & A	1
06-05-2025 08-05-2025	Practical Demonstration	Estimation of SGPT/ SGOT BC- 2.2 & 11.3 Batch - B & A	2
13-05-2025 15-05-2025	Practical Demonstration	Estimation of serum ALP BC-11.14 Batch - B & A	2
17-05-2025 20-05-2025	Practical Demonstration	Total Cholesterol BC- 11.10 Batch - B & A	2
05-06-2025 10-06-2025 12-06-2025	Practical Demonstration	Estimation of serum HDL cholesterol BC-11.1 Batch - B & A	3
10-06-2025 12-06-2025	Practical Demonstration	Polymerase Chain Reaction (PCR) BC- 7.4 Batch - B & A	2
14-06-2025	SDL	Fatty Liver BC – 4.7,14.19 Batch - B & A	1
17-06-2025	Seminar	Inborn Errors of Amino acids Metabolism BC- 11.5,11.16	1
17-06-2025 19-06-2025	SDL	Transamination, Deamination, Transdeamination BC – 5.6 Batch - B & A	2
17-06-2025 19-06-2025	Practical Demonstration	Estimation of Triglycerides (TG) Batch - B & A	2
20-06-2025	ECE	Atherosclerosis Batch - B & A	1
20-06-2025	SDL	Enzyme Inhibition BC – 2.4 Batch - B & A	1
21-06-2025 24-06-2025	Practical Demonstration	Lipid Profile & Dyslipidemia BC 4.5-4.7 Batch - B & A	2
21-06-2025 24-06-2025	Practical Demonstration	Quality Control – I BC 11.16 & 11.19 Batch - B & A	2

Date	SGT/SDL/ others	Competency no./ Topic Practical Demonstration /small group teaching)	Prac
26-06-2025 01-07-2025	Practical Demonstration	Estimation of Calcium & Phosphorus Batch - B & A	2
26-06-2025 01-07-2025	Practical Demonstration	Quality Control – II BC 11.16 &11.19 Batch - B & A	2
27-06-2025	ECE	Myocardial Infarction Enzyme Trends BC – 2.5, 14.19 Batch - B & A	1
27-06-2025	ECE	Obesity BC- 4.7,8.5,14.19 Batch - B & A	1
03-07-2025 05-07-2025	Practical Demonstration	Automation BC - 14.18 Batch - B & A	2
03-07-2025 05-07-2025	Practical Demonstration	ELISA BC - 14.18 Batch - B & A	2
08-07-2025 10-07-2025	Practical Demonstration	CSF Analysis BC – 14.17 Batch - B & A	2
28-10-2025 30-10-2025	Practical Demonstration	Introduction to Biochemistry Glassware & Equipments BC - 14.1 Batch - B & A	2
01-11-2025 04-11-2025	Practical Demonstration	Good & Safe laboratory Practices BC-14.1 Batch - B & A	2
06-11-2025 11-11-2025	Practical Demonstration	pH meter & Buffer Preparation BC-14.2, 14.18 Batch - B & A	2
13-11-2025 15-11-2025	Practical Demonstration	Biomedical Waste Mangement (BMW) BC-14.1 Batch - B & A	2
18-11-2025 20-11-2025	Practical Demonstration	Sample Collection BC-14.20 Batch - B & A	2
25-11-2025 27-11-2025	Practical Demonstration	Normal constituents of Urine BC-14.3 Batch - B & A	2
29-11-2025	ECE	Lactose Intolerance	2
29-11-2025 04-12-2025	ECE	Urine analysis by dipsticks method demonstration	2
06-12-2025 09-12-2025	Practical Demonstration	Abnormal constituents of urine BC- 11.4	2
11-12-2025 16-12-2025 18-12-2025 20-12-2025	Practical Demonstration	AETCOM – I, II BC 1.1 Batch - B & A	2
11-12-2025 16-12-2025	Practical Demonstration	Writing Urine Report Writing Batch - B & A	2
18-12-2025 20-12-2025	Practical Demonstration	Colorimeter BC- 14.6 Batch - B & A	2
30-12-2025	ECE	Jaundice BC - 14.19 Batch - B & A	1
30-12-2025	Practical Demonstration	Estimation Plasma Glucose BC - 14.7 Batch - B & A	1
01-01-2026 03-01-2026	ECE	Sickel Cell Anemia BC- 5.9 Batch - B & A	2

Date	Demo/ SGT/SDL/ others	Competency no./ Topic Practical Demonstration (small group teaching)	No. of Practicals
01-01-2026 03-01-2026	Practical Demonstration	Estimation of serum Bilirubin BC-14.13 Batch - B & A	2
06-01-2026 08-01-2026	Practical Demonstration	Vitamin A deficiency disorder Batch - B & A	2
06-01-2026 08-01-2026	Practical Demonstration	Calculate Energy Content of Different Food Item? BC14.23 Batch - B & A	2
13-01-2026 15-01-2026	Practical Demonstration	Calculation of BMI, BMR & Glycemic Index BC - 8.2,8.5,14.23 Batch - B & A	2
17-01-2026	Practical Demonstration	Advantages and or / disadvantages of uses of unsaturated, saturated & trans fats in food BC- 14.23 Batch - B & A	2
03-02-2026	Practical Demonstration	Estimation of Serum Calcium BC-14.14 Batch - B & A	2
10-02-2026 12-02-2026	Practical Demonstration	Estimation of Serum Phosphorus BC-14.14 Batch - B & A	2
17-02-2026 21-02-2026	Practical Demonstration	Total Protein Estimation by Biuret Method & Albumin Estimation by BCG Dye Method BC -14.11 Batch - B & A	2
24-02-2026 26-02-2026	Practical Demonstration	Electrophoresis BC- 5.4 Batch - B & A	2
05-03-2026 07-03-2026	SDL	Galactose Metabolism & Uronic acid pathway BC- 3.4 Batch - B & A	2
05-03-2026 07-03-2026	Practical Demonstration	ELISA BC - 14.18 Batch - B & A	2
10-03-2026 24-3-2026	Practical Demonstration	Estimation of blood Urea BC-14.8 Batch - B & A	2
10-03-2026 24-03-2026	ECE	Inborn Error of Metabolism - Galactosemia Carbohydrate BC-3.3 Batch - B & A	2
		Total Practicals	98

Dr. Abdul Mubashir Abdul Majid Siddiqui - Associate Professor

Date	Lecture/ Seminar/ Others	Competency no./Topic (Theory Lecture/small group teaching)	No. of Lectures
19-06-2025 21-06-2025 24-06-2025 26-06-2025	Lecture	Mineral Metabolism I - IV BC- 6.9,6.8	4
14-06-2025	Lecture	Library Assignment	1
17-06-2025	Seminar	Inborn Errors of Amino acids Metabolism BC - 11.5,11.16	1
28-06-2025	CCT	Continous class test	
01-07-2025	Lecture	Alcohol metabolism and effects of chronic Aalcoholism BC – 13.4	1
05-07-2025	Lecture	Biochemistry Of AIDS BC – 13.3	1
08-07-2025	Lecture	Hormones & Marker related to Reproduction & reproductive health and Clinical Interpretation BC – 11.2	1
MUHS Practical & Theory Exam- 03.10.2025 to 06.10.2025 & 13.09.2025 to 11.09.2025			
15-07-2025	Lecture	Gene Expression Webinar	1
04-11-2025 06-11-2025 11-11-2025	Lecture	Chemistry of Carbohydrates I - III BC-3.1	3
15-11-2025 18-11-2025 20-11-2025	Lecture	Chemistry of Proteins- I-III BC - 5.1,5.2	3
29-11-2025 03-12-2025	Lecture	Chemistry of Nucleic acids-I- II BC - 10.1	2
04-12-2025	Lecture	cell and cell membrane and transport cell membrane	1
09-12-2025	CCT	Continous class test	1
18-12-2025 20-12-2025 23-12-2025 30-12-2025,	Lecture	Water Soluble Vitamin I- IV BC- 8.1	4
10-02-2026 12-02-2026 17-02-2026 21-02-2026 24-02-2026 27-02-2026 05-03-2026 07-03-2026	Lecture	Carbohydrate Metabolism I - VIII	8
Total Theory Lectures			33

Dr. Abdul Mubashir Abdul Majid Siddiqui

Date	Demo/ SGT/SDL/ others	Competency no./ Topic Practical Demonstration /small group teaching)	No. of Practicals
01-04-2025 03-04-2025	ECE	Phenylketonuria BC -5.7 B & A	2
01-04-2025 03-04-2025	Practical Demonstration	Advantages and/or Disadvantages or uses of unsaturated & trans fats in food BC 14.23 Batch - B & A	2
05-04-2025 08-04-2025	Practical Demonstration	Immunodiffusion BC -14.18 Batch - B & A	2
05-04-2025 08-04-2025	Practical Demonstration	Estimation of Uric Acid BC - 14.10 Batch - B & A	2
29-04-2025	SDL	Transamination, deamination, trans deamination Batch - B & A	1
06-05-2025 08-05-2025	Practical Demonstration	Estimation of SGPT/ SGOT BC- 2.2 & 11.3 Batch - B & A	2
13-05-2025 15-05-2025	Practical Demonstration	Estimation of serum ALP BC-11.14 Batch - B & A	2
17-05-2025 20-05-2025	Practical Demonstration	Total Cholesterol BC- 11.10 Batch - B & A	2
05-06-2025 10-06-2025 12-06-2025	Practical Demonstration	Estimation of serum HDL cholesterol BC-11.1 Batch - B & A	3
10-06-2025 12-06-2025	Practical Demonstration	Polymerase Chain Reaction (PCR) BC- 7.4 Batch - B & A	2
14-06-2025	SDL	Fatty Liver BC – 4.7,14.19 Batch - B & A	1
17-06-2025	Seminar	Inborn Errors of Amino acids Metabolism BC- 11.5,11.16	1
17-06-2025 19-06-2025	SDL	Transamination, Deamination, Transdeamination BC – 5.6 Batch - B & A	2
17-06-2025 19-06-2025	Practical Demonstration	Estimation of Triglycerides (TG) Batch - B & A	2
20-06-2025	ECE	Atherosclerosis Batch - B & A	1
20-06-2025	SDL	Enzyme Inhibition BC – 2.4 Batch - B & A	1
21-06-2025 24-06-2025	Practical Demonstration	Lipid Profile & Dyslipidemia BC 4.5-4.7 Batch - B & A	2
21-06-2025 24-06-2025	Practical Demonstration	Quality Control – I BC 11.16 & 11.19 Batch - B & A	2

Date	Demo/ SGT/SDL/ others	Competency no./ Topic Practical Demonstration (small group teaching)	
26-06-2025 01-07-2025	Practical Demonstration	Estimation of Calcium & Phosphorus Batch - B & A	2
26-06-2025 01-07-2025	Practical Demonstration	Quality Control – II BC 11.16 & 11.19 Batch - B & A	2
27-06-2025	ECE	Myocardial Infarction Enzyme Trends BC – 2.5, 14.19 Batch - B & A	1
27-06-2025	ECE	Obesity BC- 4.7,8.5,14.19 Batch - B & A	1
03-07-2025 05-07-2025	Practical Demonstration	Automation BC - 14.18 Batch - B & A	2
03-07-2025 05-07-2025	Practical Demonstration	ELISA BC - 14.18 Batch - B & A	2
08-07-2025 10-07-2025	Practical Demonstration	CSF Analysis BC – 14.17 Batch - B & A	2
28-10-2025 30-10-2025	Practical Demonstration	Introduction to Biochemistry Glassware & Equipments BC - 14.1 Batch - B & A	2
01-11-2025 04-11-2025	Practical Demonstration	Good & Safe laboratory Practices BC-14.1 Batch - B & A	2
06-11-2025 11-11-2025	Practical Demonstration	pH meter & Buffer Preparation BC-14.2, 14.18 Batch - B & A	2
13-11-2025 15-11-2025	Practical Demonstration	Biomedical Waste Mangement (BMW) BC-14.1 Batch - B & A	2
18-11-2025 20-11-2025	Practical Demonstration	Sample Collection BC-14.20 Batch - B & A	2
25-11-2025 27-11-2025	Practical Demonstration	Normal constituents of Urine BC-14.3 Batch - B & A	2
29-11-2025	ECE	Lactose Intolerance	2
29-11-2025 04-12-2025	ECE	Urine analysis by dipsticks method demonstration	2
06-12-2025 09-12-2025	Practical Demonstration	Abnormal constituents of urine BC- 11.4	2
11-12-2025 16-12-2025 18-12-2025 20-12-2025	Practical Demonstration	AETCOM – I, II BC 1.1 Batch - B & A	2
11-12-2025 16-12-2025	Practical Demonstration	Writing Urine Report Writing Batch - B & A	2
18-12-2025 20-12-2025	Practical Demonstration	Colorimeter BC- 14.6 Batch - B & A	2
30-12-2025	ECE	Jaundice BC - 14.19 Batch - B & A	1
30-12-2025	Practical Demonstration	Estimation Plasma Glucose BC - 14.7 Batch - B & A	1
01-01-2026 03-01-2026	ECE	Sickel Cell Anemia BC- 5.9 Batch - B & A	2
01-01-2026 03-01-2026	Practical Demonstration	Estimation of serum Bilirubin BC-14.13 Batch - B & A	2

01-2026	Practical Demonstration	Vitamin A deficiency disorder Batch - B & A	2
08-01-2026	Practical Demonstration	Calculate Energy Content of Different Food Item? BC14.23 Batch - B & A	2
06-01-2026	Practical Demonstration	Calculation of BMI, BMR & Glycemic Index BC - 8.2,8.5,14.23 Batch - B & A	2
08-01-2026	Practical Demonstration	Advantages and or / disadvantages of uses of unsaturated, saturated & trans fats in food BC- 14.23 Batch - B & A	2
13-01-2026	Practical Demonstration	Estimation of Serum Calcium BC-14.14 Batch - B & A	2
15-01-2026	Practical Demonstration	Estimation of Serum Phosphorus BC-14.14 Batch - B & A	2
17-01-2026	Practical Demonstration	Total Protein Estimation by Biuret Method & Albumin Estimation by BCG Dye Method BC -14.11 Batch - B & A	2
03-02-2026	Practical Demonstration	Electrophoresis BC- 5.4 Batch - B & A	2
10-02-2026	Practical Demonstration	Galactose Metabolism & Uronic acid pathway BC- 3.4 Batch - B & A	2
12-02-2026	SDL	ELISA BC - 14.18 Batch - B & A	2
17-02-2026	Practical Demonstration	Estimation of blood Urea BC-14.8 Batch - B & A	2
21-02-2026	Practical Demonstration	Inborn Error of Metabolism - Galactosemia Carbohydrate BC-3.3 Batch - B & A	2
24-02-2026	Practical Demonstration		
26-02-2026		Total Practicals	98

Dr. Sayyed Anjum Abdul Karim - Assistant Professor

Date	Lecture/ Seminar/ Others	Competency no./Topic (Theory Lecture/small group teaching)	No. of Lectures
06-05-2025 08-05-2025 13-05-2025 15-05-2025	Lecture	Acid Base balance I - IV BC - 9.3	4
19-06-2025 21-06-2025	Lecture	Adrenal Function Test I - II BC- 11.1	2
28-06-2025	CCT	Continous class test	1
08-07-2025	Lecture	AI in Biochemistry BC – 13.5	1
10-07-2025	Lecture	Screening of Inborn Error of Metabolism I – II BC – 14.5	2
MUHS Practical & Theory Exam- 03.10.2025 to 06.10.2025 & 13.09.2025 to 11.09.2025			
28-10-2025	Lecture	Introduction to Biochemistry	1
30-10-2025	Lecture	Cell & Cell Organelles BC-1.1	1
19-11-2025 25-11-2025	Lecture	Plasma Proteins I – II BC-5.4	2
26-11-2025	Lecture	Immunoglobulins & Body Defence Mechanisms BC- 5.5	1
04-12-2025	Seminar	Cell and cell membrane and transport cell membrane	1
09-12-2025 11-12-2025	Lecture	Extracellular Matrix I -II	2
09-12-2025	CCT	Continuous class test	1
16-12-2025	Lecture	Protein Sorting, trafficking and targeting BC-6.3	1
01-01-2026 03-01-2026 06-01-2026		Biological Oxidation I – III BC -7.1, 2	3
08-01-2026	CCT	Continuous class test	1
13-01-2026 14-01-2026 15-01-2026 17-01-2026	Lecture	Nutrition I – IV BC - 8.2	4
21-02-2026 24-02-2026 07-03-2026 10-03-2026	Lecture	Lipid Metabolism I – IV BC 4.2, 4.3, 4.4	4
		Total	32

Dr. Sayyed Anjum Abdul Karim - Assistant Professor

Date	Demo/ SGT/SDL/ others	Competency no./ Topic Practical Demonstration /small group teaching)	No. of Practicals
01-04-2025 03-04-2025	ECE	Phenylketonuria BC -5.7 B & A	2
01-04-2025 03-04-2025	Practical Demonstration	Advantages and/or Disadvantages or uses of unsaturated & trans fats in food BC 14.23 Batch - B & A	2
05-04-2025 08-04-2025	Practical Demonstration	Immunodiffusion BC -14.18 Batch - B & A	2
05-04-2025 08-04-2025	Practical Demonstration	Estimation of Uric Acid BC - 14.10 Batch - B & A	2
29-04-2025	SDL	Transamination, deamination, trans deamination Batch - B & A	1
06-05-2025 08-05-2025	Practical Demonstration	Estimation of SGPT/ SGOT BC- 2.2 & 11.3 Batch - B & A	2
13-05-2025 15-05-2025	Practical Demonstration	Estimation of serum ALP BC-11.14 Batch - B & A	2
17-05-2025 20-05-2025	Practical Demonstration	Total Cholesterol BC- 11.10 Batch - B & A	2
05-06-2025 10-06-2025 12-06-2025	Practical Demonstration	Estimation of serum HDL cholesterol BC-11.1 Batch - B & A	3
10-06-2025 12-06-2025	Practical Demonstration	Polymerase Chain Reaction (PCR) BC- 7.4 Batch - B & A	2
14-06-2025	SDL	Fatty Liver BC – 4.7,14.19 Batch - B & A	1
17-06-2025	Seminar	Inborn Errors of Amino acids Metabolism BC- 11.5,11.16	1
17-06-2025 19-06-2025	SDL	Transamination, Deamination, Transdeamination BC – 5.6 Batch - B & A	2
17-06-2025 19-06-2025	Practical Demonstration	Estimation of Triglycerides (TG) Batch - B & A	2
20-06-2025	ECE	Atherosclerosis Batch - B & A	1
20-06-2025	SDL	Enzyme Inhibition BC – 2.4 Batch - B & A	1
21-06-2025 24-06-2025	Practical Demonstration	Lipid Profile & Dyslipidemia BC 4.5-4.7 Batch - B & A	2
21-06-2025 24-06-2025	Practical Demonstration	Quality Control – I BC 11.16 & 11.19 Batch - B & A	2

Date	Demo/ SGT/SDL/ others	Competency no./ Topic Practical Demonstration /small group teaching)	No. of Practicals
26-06-2025 01-07-2025	Practical Demonstration	Estimation of Calcium & Phosphorus Batch - B & A	2
26-06-2025 01-07-2025	Practical Demonstration	Quality Control – II BC 11.16 &11.19 Batch - B & A	2
27-06-2025	ECE	Myocardial Infarction Enzyme Trends BC – 2.5, 14.19 Batch - B & A	1
27-06-2025	ECE	Obesity BC- 4.7,8.5,14.19 Batch - B & A	1
03-07-2025 05-07-2025	Practical Demonstration	Automation BC - 14.18 Batch - B & A	2
03-07-2025 05-07-2025	Practical Demonstration	ELISA BC - 14.18 Batch - B & A	2
08-07-2025 10-07-2025	Practical Demonstration	CSF Analysis BC – 14.17 Batch - B & A	2
28-10-2025 30-10-2025	Practical Demonstration	Introduction to Biochemistry Glassware & Equipments BC - 14.1 Batch - B & A	2
01-11-2025 04-11-2025	Practical Demonstration	Good & Safe laboratory Practices BC-14.1 Batch - B & A	2
06-11-2025 11-11-2025	Practical Demonstration	pH meter & Buffer Preparation BC-14.2, 14.18 Batch - B & A	2
13-11-2025 15-11-2025	Practical Demonstration	Biomedical Waste Mangement (BMW) BC-14.1 Batch - B & A	2
18-11-2025 20-11-2025	Practical Demonstration	Sample Collection BC-14.20 Batch - B & A	2
25-11-2025 27-11-2025	Practical Demonstration	Normal constituents of Urine BC-14.3 Batch - B & A	2
29-11-2025	ECE	Lactose Intolerance	2
29-11-2025 04-12-2025	ECE	Urine analysis by dipsticks method demonstration	2
06-12-2025 09-12-2025	Practical Demonstration	Abnormal constituents of urine BC- 11.4	2
11-12-2025 16-12-2025 18-12-2025 20-12-2025	Practical Demonstration	AETCOM – I, II BC 1.1 Batch - B & A	2
11-12-2025 16-12-2025	Practical Demonstration	Writing Urine Report Writing Batch - B & A	2
18-12-2025 20-12-2025	Practical Demonstration	Colorimeter BC- 14.6 Batch - B & A	2
30-12-2025	ECE	Jaundice BC - 14.19 Batch - B & A	1
30-12-2025	Practical Demonstration	Estimation Plasma Glucose BC - 14.7 Batch - B & A	1
01-01-2026 03-01-2026	ECE	Sickel Cell Anemia BC- 5.9 Batch - B & A	2

Date	Demo/ SGT/SDL/ others	Competency no./ Topic Practical Demonstration /small group teaching)	No. of Practicals
01-01-2026 03-01-2026	Practical Demonstration	Estimation of serum Bilirubin BC-14.13 Batch - B & A	2
06-01-2026 08-01-2026	Practical Demonstration	Vitamin A deficiency disorder Batch - B & A	2
06-01-2026 08-01-2026	Practical Demonstration	Calculate Energy Content of Different Food Item? BC14.23 Batch - B & A	2
13-01-2026 15-01-2026	Practical Demonstration	Calculation of BMI, BMR & Glycemic Index BC - 8.2,8.5,14.23 Batch - B & A	2
17-01-2026	Practical Demonstration	Advantages and or / disadvantages of uses of unsaturated, saturated & trans fats in food BC- 14.23 Batch - B & A	2
03-02-2026	Practical Demonstration	Estimation of Serum Calcium BC-14.14 Batch - B & A	2
10-02-2026 12-02-2026	Practical Demonstration	Estimation of Serum Phosphorus BC-14.14 Batch - B & A	2
17-02-2026 21-02-2026	Practical Demonstration	Total Protein Estimation by Biuret Method & Albumin Estimation by BCG Dye Method BC -14.11 Batch - B & A	2
24-02-2026 26-02-2026	Practical Demonstration	Electrophoresis BC- 5.4 Batch - B & A	2
05-03-2026 07-03-2026	SDL	Galactose Metabolism & Uronic acid pathway BC- 3.4 Batch - B & A	2
05-03-2026 07-03-2026	Practical Demonstration	ELISA BC - 14.18 Batch - B & A	2
10-03-2026 24-3-2026	Practical Demonstration	Estimation of blood Urea BC-14.8 Batch - B & A	2
10-03-2026 24-03-2026	ECE	Inborn Error of Metabolism - Galactosemia Carbohydrate BC-3.3 Batch - B & A	2
		Total Practicals	98