

NAME OF THE DEPARTMENT: Biochemistry

SR. NO.	FACULTY NAME	GMC REGISTRATION NO. (PG/UG BOTH)	CURRENT DESIGNATION & DATE OF PROMOTION	Nature of Employment Regular/permanent or contract/outsourced	Details of Service in the Last 5 Years					NUMBERS OF LECTURES PER YEAR, SMALL TEACHING GROUP WITH TOPICS COVERED	MEDICAL EDUCATOR TRAINING (YES/NO) IF YES THAN WHICH DATE	BASIC COURSE IN BIOMEDICAL RESEARCH (BCBR) (YES/NO) IF YES THAN WHICH DATE
					1	2	3	4	5			
1	Dr Chandan Chakrabarti	G30485 (UG) G 16012 (PG)	Professor 26-02-2009	Permanent	Y	Y	Y	Y	Y	Lecture-10 Chemistry and metabolism of lipid along with biochemical aspect of disorder associated with it SGD: Fatty liver	Yes 18-20 July 2017	Yes August- December 2020
2	Dr Mukesh Gohel	UG: G-37646 PG: G-18484	Associate Professor DOA: 26-12-2015	Permanent	Y	Y	Y	Y	Y	Lectures – 12 (Cell Biology, Xenobiotics & detoxification, free radicals and antioxidants, acid base regulation, fluid and electrolytes, environmental biochemistry, heavy metal poisoning, ECM & collagen, Mechanism of action of hormones, Biochemistry of HIV, Muscle and cytoskeleton, Small group teaching- 24 (Inborn error of metabolism, Acid base analysis and interpretation)	Yes 3-5 April, 2019, NC NHLMMC, Ahmedabad	Yes 26-28 February, 2021, NC NHL MMC, Ahmedabad
3	<u>Dr. Jigar Govindbhai Shaherawala</u>	UG: G-42047 PG: G-20469	Associate Professor 30-06-2023	Permanent	Y	-	-	-	-	Lectures-15 (Chemistry and metabolism of carbohydrates along with biochemical aspect of disorder associated with it)	Yes (26-28 Feb, 2021)	Yes (Mar-Jun 2021)
4	Dr Jemil Makadia	UG- G-38512 PG- 12-12248	Assistant Professor DOA: 18-12-2015	Permanent	Y	Y	Y	Y	Y	Lectures-15 (Nucleotide chemistry and metabolism, Nucleic acid, Genetic code, mutation, cell cycle, DNA organisation, DNA replication, DNA damage and repair, transcription, translation, Regulation of gene expression) Small group teaching- 24 hrs (Liver function test and renal function test)	Yes (26-28 Feb, 2021)	Yes (Mar-Jun 2020)
5	Dr Vijaysinh	UG G-45272	Assistant	Permanent	Y	Y	Y	Y	Y	Lectures-16 (Enzyme classification &	Yes (9-11	Yes (Aug-Dec

	Parmar	PG G-22438	Professor DOA: 16-12-2015							co enzyme, mode of action of enzymes, enzyme kinetics, enzyme inhibition, clinical enzymology, cardiac biomarkers, haemoglobin, structure and functions, haemoglobinopathies, heme metabolism, porphyrias, heme catabolism, jaundice, PCR, Gene therapy, RFLP, Blotting techniques) Small group teaching- 36 hrs (Universal precautions, AETCOM module 1.4, sample collection and transport mechanism)	March, 2016)	2020)
6	Dr. Bharatkumar K. Bhoi	UG-46766 PG-22206	Assistant Professor DOA: 17-12-2015	Permanent	Y	Y	Y	Y	Y	Lectures-14 Watersoluble and fat soluble vitamins, Immunochemistry, Minerals, Nutrition, Biochemistry of cancer, Tumour markers, Small group teaching- 24 hrs Electrophoresis, chromatography	Yes (9-11 March, 2016)	Yes (Mar-Jun 2020)
7	Dr. Manisha P Kapadia	UG G-43637 PG G-22178	Assistant Professor 30-06-2023	Permanent	Y	-	-	-	-	Lectures-3 (Lipid transport) Small group teaching- 24hrs (Lipid transport)	No	Yes (Mar-Jun 2021)
8	Dr. Deval . M. Desai	UG-G-41361	Tutor DOA: 15-10-2009	Permanent	Y	Y	Y	Y	Y	Practicals-19 (qualitative analysis of carbohydrates, protein, CSF, normal urine, abnormal urine) (quantitative estimation of glucose, Creatinine, urea, total protein, albumin, total cholesterol, HDL, TG) Demonstration (introduction, qualitative analysis of fructose, normal urine, abnormal urine)(quantitative estimation of glucose)	Yes (26-28 Feb, 2021)	
9	Dr. Riddhi C. Patel	UG G-51018 PG G-27184	Tutor DOA: 01-08-2019	Permanent	Y	Y	Y	Y	Y	Practicals-19 (quantitative estimation of glucose, Creatinine, urea, total protein, albumin, total cholesterol, HDL, TG) Demonstration (quantitative estimation of total		Yes (August-December 2020)

										protein and albumin)		
10	Dr.Khushbu Patel	UG-G-47658 PG-G-23773	Tutor DOA: 27-07-2021	Permanent	Y	Y	-	-	-	Practicals-19 (qualitative analysis of carbohydrates,protein,CSF,normal urine, abnormal urine) (quantitative estimation of glucose,Creatinine,urea,total protein,albumin,total cholesterol, HDL,TG) Demonstration- (qualitative analysis of glucose, Osazone)(quantitative estimation of Creatinine, urea)		Yes (AUG-DEC 2020)
11	Dr. Kinjal Parmar	UG-G-69767	Tutor DOA: 14-07-2022	Adhoc	Y	-	-	-	-	Practicals-19 (qualitative analysis of carbohydrates,protein,CSF,normal urine, abnormal urine) (quantitative estimation of glucose,Creatinine,urea,total protein,albumin,total cholesterol, HDL,TG) Demonstration (introduction, qualitative analysis of lactose, starch,CSF,proteins)(introduction to colorimeter principle, quantitative estimation of total cholesterol,HDL,TG)	-	-