

**Department of Biochemistry**

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of Promotion	Nature of employment Regular/ permanent or contract / out sourced	Details of Service in the Last 5 years					Number of Lectures taken / year, small teaching group with Topics covered
				1 2019	2 2020	3 2021	4 2022	5 2023	
Biochemistry	Dr.Saritha G	Professor and HOD 29/01/2023	Regular	Assoc. Prof East Point College of Medical Sciences and Research Centre From 01-08- 2018 to 05- 01-2022	Assoc. Prof East Point College of Medical Sciences and Research Centre From 01-08- 2018 to 05- 01-2022	Assoc. Prof East Point College of Medical Sciences and Research Centre From 01-08- 2018 to 05- 01-2022	Assoc. Prof East Point College of Medical Sciences and Research Centre From 01-08- 2018 to 05- 01-2022	Professor EPCMS&RC From 06-01-2022 to 18-01- 2023 Prof & HOD 19-01-2023 to Till Date	<b>Lectures:-40</b> Chemistry of Lipids, Protein metabolism, Lipid metabolism, Molecular biology ECE-Evidence based laboratory medicine, Diabetes mellitus SDL:Advanced glycation end products <b>Small group teaching:-28</b> Estimation of blood urea, Estimation of serum creatinine,
Biochemistry	Dr. Veena Bhaskar S Gowda MBBS, MD	Promoted as Prof from 10.02.2023	Regular	Asst. Prof East Point College of Medical Sciences and Research Centre From 14-05-2018 to 16-06- 2019 Assoc. Prof EPCMS&RC 17-06-2019 to 09-02-	Asst. Prof East Point College of Medical Sciences and Research Centre From 14-05-2018 to 16-06- 2019 Assoc. Prof EPCMS&RC 17-06-2019 to 09-02-	Asst. Prof East Point College of Medical Sciences and Research Centre From 14-05-2018 to 16-06- 2019 Assoc. Prof EPCMS&RC 17-06-2019 to 09-02-	Asst. Prof East Point College of Medical Sciences and Research Centre From 14-05-2018 to 16-06- 2019 Assoc. Prof EPCMS&RC 17-06-2019 to 09-02-	Assoc. Prof EPCMS&RC 17-06-2019 to 09-02- 2023  Professor EPCMS&RC From 10-02-2023 to Till Date	<b>Lectures:-38</b> Chemistry of amino acids & Proteins, Carbohydrate metabolism,Biolog ical oxidation&Oxidati ve phosphorylation, Molecular Biology ECE:Anaemia SDL: Cardiovascular risk assessment score, AETCOM:module 1.4,

				2023	2023	2023	2023		<b>Small group teaching:-25</b> Estimation of Serum total proteins, Estimation of blood glucose
Biochemistry	Dr. M. Deepthi, M.B.B.S M.D	Associate Professor, 03/04/2023	Regular	Asst. Prof Vydehi Institute of Medical Sciences and Research Centre From 05-12-2018 to 29-03-2023	Asst. Prof Vydehi Institute of Medical Sciences and Research Centre From 05-12-2018 to 29-03-2023	Asst. Prof Vydehi Institute of Medical Sciences and Research Centre From 05-12-2018 to 29-03-2023	Asst. Prof Vydehi Institute of Medical Sciences and Research Centre From 05-12-2018 to 29-03-2023	Asst. Prof Vydehi Institute of Medical Sciences and Research Centre From 05-12-2018 to 29-03-2023  Assoc. Prof EPCMS&RC From 03-04-2023 to Till Date	<b>Lectures:-20</b> Nutrition, Tryptophan metabolism, Digestion & Absorption of lipids, FA synthesis, ketone bodies metabolism, Regulation of gene expression ECE: Myocardial infarction <b>Small group teaching: 15</b> Case studies
Biochemistry	Dr. Govula Sravanthi, MBBS, MD	Promoted as Assistant Professor, 1/06.2022	Regular	-	-	Tutor EPCMS&RC From 15-01-2021 to 31-05-2022	Tutor EPCMS&RC From 15-01-2021 to 31-05-2022  Asst. Prof EPCMS&RC From 01-06-2022 to Till Date	Asst. Prof EPCMS&RC From 01-06-2022 to Till Date	<b>Lectures:-28</b> Chemistry of nucleic acids, Nucleotide metabolism, Heme metabolism, Organ function test, molecular biology techniques Clinical chemistry, SDL: Respiratory distress syndrome ECE: Critical alerts, Renal failure, Anaemia, <b>Small group teaching:30</b> Estimation of blood glucose, Analysis of normal urine, Abnormal

									constituents of urine, case studies
Biochemistry	Dr. Bhaaskar Gaonkar	Asst. Prof From 08.12.2023	Regular	-	Tutor NIMS University Inatitute of Medical Sciences From 01-06-2020 to 15-08-2020	-	-	Asst. Prof East Point College of Medical Sciences and Research Centre From 08-12-2023 To Till Date	
Biochemistry	Mrs. Shyamali Chatterjee	Tutor from 03.08.2016	Regular	Tutor EPCMS&RC From 03-08-2016 to Till Date	Tutor EPCMS&RC From 03-08-2016 to Till Date	Tutor EPCMS&RC From 03-08-2016 to Till Date	Tutor EPCMS&RC From 03-08-2016 to Till Date	Tutor EPCMS&RC From 03-08-2016 to Till Date	<b>Lectures:-18</b> Cell organelles, Acid base balance, vitamins, molecular biology techniques,Free radicals SDL:Hereditary spherocytosis, <b>Small group teaching:-20</b> Laboratory apparatus,Determi nation of ph,Demonstration of electrophoresis and arterial blood gas analysis(38)
Biochemistry	Dr. Mohini Singh MBBS IMR: 142770	Tutor From 27.03.2023	Regular	-	-	-	-	Tutor EPCMSRC From 27.03.2023 to Till Date	<b>Lectures:-8</b> Plasma proteins, Immunology <b>Small group teaching: 17</b> Demonstration of AST & ALT estimation, Chromatography, Estimation of Total cholesterol,HDL and triglycerides

Biochemistry	Dr. Vathsalya M G MBBS IMR: 165085	Tutor from 31.10.2023	Regular	-	-	-	-	Tutor EPCMSRC From 31.10.2023 to Till Date	-
Biochemistry	Dr.Shivam Banerjee MBBS IMR:168728	Tutor from 08.11.2023	Regular	-	-	-	-	Tutor EPCMSRC From 08.11.2023 to Till Date	-

N.B.

1. Publications by faculty should be attached as annexure.
2. Publications should be quoted in Vancouver referencing style.
3. Medical Educator Training/ research methodology and dates

Additional Information, if any, may also be provided.

#### Annexure - I

Sl No	Faculty Name	Publication in Vancouver referencing style	Indexing System
1.	Dr.Saritha G	1.Prabha T, Khan Rasheed, <b>Saritha.G</b> .The pathogenic and developmental Biomarker High sensitivity C-Reactive protein in Early Diagnosis of Diabetic Nephropathy. Nat jou of Lab Med.2020 Oct;9(4): BO32-BO35	DOAJ
		2 <b>Saritha</b> , Babu R . Comparison of Blackboard and Power Point Presentation in Teaching Biochemistry for MBBS students. Int Jour Bio Med Adv Res 2018; 09 (01) : 19-22.	PUBMED
		<b>3.Saritha</b> , Suma M N, Doddamani. Serum Paraoxonase activity in Renal Transplant Recipients. J.Evid Based Med Health c 2017; 4(93): 5703-5706.	DOAJ
		4. <b>Saritha</b> , Kishore R. Focus area for computer animation development in Biochemistry for 1 <sup>st</sup> year MBBS students. Int jou of Biomedical and adv res 2014 ; 05(02): 19-22.	DOAJ
		5. <b>Saritha</b> , M N Suma, P Akhila . study of serum paraoxonase activity in chronic renal failure. Int J Health Sci Res.2013; 3( 10) : 75-80.	INDEX COPERNICUS

2.	Dr. Veena Bhaskar S Gowda	<p>1. Veena Bhaskar S Gowda, Sumathi ME, Shyamali Chatterjee, Sajana Paul. Effectiveness of cooperative learning by jigsaw method in understanding Biochemistry for first year MBBS students: A randomized interventional study. National Journal of Laboratory Medicine 2022; 11(4): B006-B010.</p> <p>2. Sudhir K Ambati, Veena Bhaskar S Gowda, Bhaskar H Nagaiah. Role of needle exchange programs in Harm reduction. International Journal of Medical Science &amp; Innovative research 2022; 7(3): 34-41.</p> <p>3. Sudhir Kumar Ambati, Veena Bhaskar S Gowda, Bhaskar H Nagaiah. Underlying factors increasing the risk of hospitalization in Covid-19 patients. International Journal of Current Medical &amp; Pharmaceutical Research 2021; 7(08A): 5883-5886</p> <p>4. Veena Bhaskar S Gowda, Shyamali Chatterjee. Evaluating blood sugar levels in patients diagnosed with primary hypothyroidism: A study at a tertiary care hospital. International Journal of Medical Science &amp; Innovative research 2021; 6(4): 76-82.</p> <p>5. Veena Bhaskar S Gowda, Prashant Vishwanath , Bhaskar H Nagaiah , Bharathi Sengodan , Parveen Doddamani. Study of competency to interpret biochemistry case scenarios by medical students in integrated Vs traditional curriculum. International Journal of Clinical Biochemistry and Research 2019;6(1):129-134.</p> <p>6. Gowda Veena Bhaskar S, Pavani Ch. Bindu, Dharwadkar Archana A, Mohanty Shruti. Concept Map as a Reinforcement and Assessment Tool in Biochemistry for First Year Medical Students. Journal of Research in Medical Education &amp; Ethics Year 2018; 8(3): 171-178.</p> <p>7. Veena Bhaskar S. Gowda, Bhaskar Hebbani Nagaiah, Bharathi Sengodan. A Study of the Competency of Third Year Medical Students to Interpret Biochemically Based Clinical Scenarios Using Knowledge and Skills Gained in Year 1 and 2. Biochemistry and Molecular Biology Education 2016; 44( 2): 202–207.</p>	<p>DOAJ</p> <p>PUBMED</p> <p>PUBMED</p> <p>PUBMED</p> <p>Index Copernicus</p> <p>Index Copernicus</p> <p>PUBMED</p>
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	<p>8. Veena Bhaskar S Gowda, Bhaskar Hebbani Nagaiaha , Sam Annie Jeyachristy, Theingi Maung Maung. Case based learning an effective tool for learning Biochemistry by first year medical students. Journal of Research in Medical Education &amp; Ethics 2017; 7( 3):183-193.</p> <p>9. Bhaskar Hebbani Nagaiaha , Veena Bhaskar S Gowda*b , Sam Annie Jeyachristy. Motivating First year medical students to learn biochemistry by Case based learning. International Journal of Biomedical Research 2014; 05 (07): 461-464.</p> <p>10. Veena Bhaskar S Gowda, Sharmila Upadhya, Bhaskar Hebbani Nagaiah. Estimation of Serum and Follicular Fluid Malondialdehyde among Women Undergoing In vitro Fertilization (IVF): Association with Age, Duration of Subfertility and other IVF Outcome Parameters. Journal of Research in Medical Education &amp; Ethics 2014; 4( 3):283-287.</p> <p>11. Veena Bhaskar S Gowda, Bhaskar H Nagaiah , Sudhir K Ambati , Dhanalekshmi Unnikrishnan. Weight-Loss Challenge among Medical Students: An Approach to Maintain Ideal Body Weight. Journal of Research in Medical Education &amp; Ethics2014; 4,(2): 138-142.</p> <p>12. Veena Bhaskar S, Sharmila Upadhya, Satish Kumar Adiga, Pratap Kumar N. EVALUATION OF OXIDATIVE STRESS, ANTIOXIDANTS AND PROLACTIN IN INFERTILE WOMEN. Indian Journal of Clinical Biochemistry 2008; 23 (2): 186-190.</p>	<p>Index Copernicus</p> <p>Index Copernicus</p> <p>Index Copernicus</p> <p>Index Copernicus</p> <p>PUBMED</p>
Dr. M Deepthi	1.M.Deepthi, Mangala N Sirsikar et al, “Role of Calcium and Phosphate Ionic Product as an Early Marker of Vascular Calcification to Predict Cardiac Risk in Chronic Kidney Disease: A Case-control Study”;NJLM;2022;July-Sept;vol 11;Issue 3;BO01-BO04	DOAJ
	2. M.Deepthi, Sujatha Mahadevarao Premnath, “Serum magnesium levels in chronic kidney disease and without diabetes mellitus and its correlation with calcium and phosphate levels: A case control study ;JCDR;2023;March,vol 17 ,Issue 3;BC01-BC04	DOAJ
Dr.Govula Sravanthi	1. Govula Sravanthi and Vishwanath, H. L.,” SERUM CALCIUM AND PHOSPHATE LEVEL ALTERATIONS IN METABOLIC SYNDROME: IJCR 2016; Jan –Mar : 8(3) :28159-28163.	Index Copernicus

MET(MEDICAL EDUCATOR TRAINING)/ BCBR(Basic course in Biomedical Research )dates

Sl no	Faculty	BCBR	MET
1	Dr.Saritha.G	Mar-Jun 2020	11-06-2019 to 13-06-2019
2	Dr.Veena Bhaskar.S.Gowda	Mar-Jun 2021	25-04-2017 to 27-04-2017
3	Dr.M.Deepthi	Aug-Dec 2020	14-03-2023 to 16-03-2023
4	Dr.Govula Sravanthi	April 2022	-