

Department wise list of Faculty Members (Department of Biochemistry)

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of promotion	Nature of employment Regular/ permanent or contract/ outsourced	Details of Service in the Last 5 years					Number of lectures taken/year. Topics covered
				1 2018	2 2019	3 2020	4 2021	5 2022 (Upto September 2022)	
Biochemistry	Dr. Shankar Prasad D.S MBBS/MD KMC - 44906	Professor & HOD 01-01-2016	Regular	Professor & HOD SNMC.BGK	Professor & HOD SNMC.BGK	Professor & HOD SNMC.BGK	Professor & HOD SNMC.BGK	Professor & HOD SNMC.BGK	Number of lectures-13 1) Nutrition and energy Metabolism, 2) LFT , KFT , TFT . AFT 3) Biochemical Detoxification Mechanism 4) Free Radicals & Anti Oxidants
Biochemistry	Dr. Sanjeev Ratna M.Sc. /Ph.D.	Professor	Regular	Professor	Professor	Professor	Professor	Professor	Number of lectures-09 1) Nucleic Acid Chemistry 2) Molecular Genetics and Protein Biosynthesis
Biochemistry	Dr. S.V. Kashinakunti MBBS/MD KMC - 56464	Professor 01-08-2015	Regular	Professor	Professor	Professor	Professor	Professor	Number of lectures-19 1) Kannada class – Foundation course. 2) Extracellular Matrix 3) Heme Metabolism 4) Amino acid Metabolism 5) Case based learning 6) Pattern of Examination – Theory & Practical 7) Osteoporosis , Rheumatoid arthritis , Osteoarthritis 8) Quality control , Accuracy , Precision , Reference Range 9) Evidence based laboratory Medicine 10) Biomedical basis of Alzheimer's Disease

Biochemistry	Dr. Sunitha . H MBBS/MD KMC - 59838	Professor 01-05-2016	Regular	Professor	Professor	Professor	Professor	Professor	Professor	Number of lectures-22
										1) Biological Oxidation
										2) Enzymes & Clinical Enzymology
										3) Purine and Pyrimidine Metabolism
										4) Intermediary Metabolism
										3) Plasma Proteins
										4) Immunoglobulins
Biochemistry	Dr Neela.B.Mannangi MBBS/MD KMC - 65901	Professor 04/01/2021	Regular 04/01/2021	Asso.Professor SNMC.BGK	Asso.Professor SNMC.BGK	Asso.Professor SNMC.BGK	Asso.Professor / Professor SNMC,BGK	Professor SNMC,BGK		Number of lectures-21
										1) Vitamins
										2) Lipid Metabolism
										3) SDL – Cardiovascular Risk Assessment score
										4) EC - MyocardialInfarction
Biochemistry	Dr.Kavitha M.M. MBBS/MD KMC - 67381	Professor 01/02/2022	Regular 01/02/2022	Asso.Professor SNMC.BGK	Asso.Professor SNMC.BGK	Asso.Professor SNMC.BGK	Asso.Professor SNMC.BGK	Asso.Professor / Professor SNMC,BGK		Number of lectures-20
										1) Carbohydrate Metabolism
										2) Acid-Base balance and disorders.
										3) Major cases
										4) Anemia
										5) Diabetes mellitus
										6) Advanced glycation end products
										7) Diabetic Ketoacidosis.

Biochemistry	Dr. Mahantesh.B.Bhotal MBBS/MD KMC - 74663	Asso. Professor 10/02/2022	Regular	Asst.Professor	Asst.Professor	Asst.Professor	Asst.Professor	Asst.Professor/ Asso.Professor	Number of lectures-06	
									1) Digestion & Absorption of Carbohydrates & Clinical Significance	
									2) Digestion & Absorption of Proteins & Clinical Significance	
									3) Digestion & Absorption of Lipids & Clinical Significance	
									4) Minor Case Studies.	
Biochemistry	Dr.Shruti.R.Parvatikar MBBS/MD KMC - 75070	Asst.Professor 01- 10-2022	Regular	Tutor	Tutor	Tutor	Tutor	Tutor /Asst.Professor	Demostration & Practical	
Biochemistry	Mrs. Deepali .S.M. MSc	Lecturer 01/04/2018	Regular	Tutor/Lecturer SNMC.BGK	Lecturer SNMC.BGK	Lecturer SNMC.BGK	Lecturer SNMC.BGK	Lecturer SNMC.BGK	Number of lectures-07	
									1) Cell organelles	
									2)Cell membrane	
									3)Transport across cell membrane with examples.	
									4)Cytoskeleton, intercellular communication	
									5)Chemistry of carbohydrates with classification and it's biomedical importance.	
6) Sialic acid and blood group substance.										
Biochemistry	Dr.R.v.Joshi MBBS KMC - 48848	Tutor	Regular	Tutor	Tutor	Tutor	Tutor	Tutor	Demostration & Practical	
Biochemistry	Dr. Supriya.R.Aland MSc.	Tutor	Regular	Tutor	Tutor	Tutor	Tutor	Tutor	Number of lectures-06	
									1) Protein Chemistry	
Biochemistry	Ms.Meetu.Maradi MSc.	Tutor 05/04/2021	Regular					Tutor	Tutor	Number of lectures-05
										1) Lipid Chemistry

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Sr. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopes
1	Dr.Shankar Prasad, D.S.	Bhupal BM , , Kashinakunti SV. D. S. Shankarprasad. Study of serum zinc level in overt and subclinical hypothyroidism – A case control study. International Journal of Clinical Biochemistry and Research., 2018 Jul-Sept;5(3):441-44.	NO	NO
		B V Mamatha, Samalad S Vijay Mahantesh, D S ShankarPrasad , S V Kashinakunti, R Manjula. A comparative study of effect of alcohol on Serum Ferritin, LFT and GGT in a tertiary care hospital. MedPulse International Journal of Biochemistry. 2019Oct;12(1): 21-24.	NO	NO
2	Dr.S.V.Kashinakunti	Kashinakunti SV , Manjula R, Gurupadappa K . Correlation between liver enzymes and lipid profile in type II diabetes mellitus – A case control study. IOSR Journal of Biotechnology and Biochemistry 2017 Sep- Oct;3(5):1-5	NO	NO
		Kavitha MM, Kashinakunti SV , Chandrashekharayya SH, Manjula R, Gurupadappa K. Levels of serum Gamma GlutamylTransferase (GGT), high sensitivity C-Reactive Protein (hsCRP) in Myocardial Infarction (MI)-A case control study. International Journal of Clinical Biochemistry and Research.2017 Oct-Dec;4(4):395-99	NO	NO
		Kashinakunti SV , Manjula R, Kavita MM, Gurupadappa K . Gamma G l Transferase in Impaired Glucose tolerance and type 2 Diabetes Mellitus. International Journal of Clinical Biochemistry and Research. 2017 Oct-Dec;4(4):421-26	NO	NO
		Kashinakunti SV , Manjula R, Gurupadappa K. Liver enzymes and glycemic control markers in uncontrolled type 2 diabetes mellitus A case control study. International Journal of Clinical Biochemistry and Research. 2017 Oct-Dec;4(4):427-31	NO	NO
		Kollur P B, Akka KK, Kollur BP, Kashinakunti. SV. Evaluation of anti-oxidant and oxidative stress parameters in chronic obstructive pulmonary disease. International Journal of Clinical Biochemistry and Research. 2018 Jan-Mar;5(1):12-16	NO	NO

2	Dr.S.V.Kashinakunti	Biradar SB, Desai AS, Kashinakunti SV Manjula.R, Gurupadappa K , Kallaganada S , Devaranavadagi B. Correlation between glycemc control markers and lipid profile in type 2 diabetes mellitus and impaired glucose tolerance. Int J Adv Med. 2018 Aug;5(4):832-37.	NO	NO
		Kavitha MM, Ambekar JG Dongre N , Kashinakunti SV . Role of serum lipoprotein (a) in type 2 diabetes mellitus and its association with glycemc control.International Journal of Clinical Biochemistry and Research.2018 Jul-Sept;5(3):435-40.	NO	NO
		Bhotal BM , , Kashinakunti SV . D. S. Shankarprasad. Study of serum zinc level in overt and subclinical hypothyroidism – A case control study. International Journal of Clinical Biochemistry and Research., 2018 Jul-Sept;5(3):441-44.	NO	NO
		Kavitha MM, Ambekar JG, Kashinakunti SV, Dongre N. Correlation of serum nitric oxide, high sensitivity C-reactive protein and lipid parameters in diabetes mellitus with and without coronary artery disease. JKIMSU 2018 Oct-Dec;7(4):22-31	NO	NO
		B V Mamatha, Samalad S Vijay Mahantesh, D S ShankarPrasad, SV Kashinakunti , R Manjula. A comparative study of effect of alcohol on Serum Ferritin, LFT and GGT in a tertiary care hospital. MedPulse International Journal of Biochemistry. 2019Oct;12(1): 21-24.	NO	NO
		Kashinakunti SV , Devaranavadagi B, Manjula R, Mallapur A. Comparison of serum nitric oxide levels with case severity in pre-eclampsia – A case control study. Biomedicine: 2021; 41(1): 42-45.	NO	NO
		Kashinakunti SV , Devaranavadagi B, Manjula R, Mallapur A. Diagnostic accuracy of maternal serum endothelial-derived nitric oxide synthase (eNOS) and its correlation with birth outcomes, in preeclampsia - a case-control study. Biomedicine 2021; 41(2) Supplementary issue:344-8.	NO	NO

3	Dr.Sunitha.H	Kavitha M M , Mahantesh Bhutal , Chandrashekarayya SH , Sunitha H.	NO	NO
		Correlation between serum zinc and C-reactive protein (CRP) levels , severity of clinical presentation in children with acute lower respiratory tract infection . International Journal of Clinical Biochemistry and Research, Vol-4, March 2020;4(4):395-399	NO	NO
		Kavitha MM, MahanteshBhutal, Chandrashekarayya SH, Sunitha H. Correlation between serum zinc and C-reactive protein (CRP) levels , severity of clinical presentation in children with acute lower respiratory tract infection (ALRI). International journal of clinical Biochemistry and research.2020;7(1):98-101	NO	NO
		Bhutal MB, Mannangi N, Kavitha MM, Sunitha H. A Comparative study of serum creatinine and uric acid levels in subclinical and overt hypothyroid patients. J.Evid.Based Med.Healthc. 2020 April;7(15):800-4.	NO	NO
		Mannangi M, Jayaram S, Bhutal MB, Pujar S. Study of iron markers and their relationship with HbA1c level in type 2 DM-Bagalkot tertiary care centre. International Journal of Advanced Biochemistry Research 2020;4(4):16-9.	NO	NO
4	Dr.Neela.B.Mannangi	Bhutal MB, Mannangi N , Kavitha MM, Sunitha H. A Comparative study of serum creatinine and uric acid levels in subclinical and overt hypothyroid patients. J.Evid.Based Med.Healthc. 2020 April;7(15):800-4.	NO	NO
		Mannangi N , Bhutal MB, Shubhajayaram.Study of electrolytes in serum and aqueous humor in cataract patients – Comparative study. Sch Int J Biochem.2020March;3(3):44-7.	NO	NO
		Mannangi N , Jayaram S, Bhutal MB , Pujar S. Study of iron markers and their relationship with HbA1c level in type 2 DM-Bagalkot tertiary care centre. International Journal of Advanced Biochemistry Research 2020;4(4):16-9.	NO	NO
		Kavitha MM, Bhutal MB , Chandrashekarayya SH, Sunitha H, Mannangi N, Yelamelli BC. Correlation between serum zinc and C-reactive protein (CRP) levels , severity of clinical presentation in children with acute lower respiratory tract infection (ALRI). International journal of clinical Biochemistry and research.2020;7(1):98-101	NO	NO

5	Dr.Kavitha. M.M.	MM KAVITHA ,SHRAVYA DHARAMBHAT , NARAYAN MUTALIK, SH CHANDRASHEKARAYA, SV KASHINAKUNTI, Correlation of serum zinc levels with post-patum depression-A Case control study in North Karnataka. JCDR 2021;15(8):BC01-03.	NO	NO
		Kavitha M M , Mahantesh Bhutal , Chandrashekharayya SH , Sunitha H.	NO	NO
		Correlation between serum zinc and C-reactive protein (CRP) levels , severity of clinical presentation in children with acute lower respiratory tract infection . International Journal of Clinical Biochemistry and Research, Vol-4, March 2020;4(4):395-399	NO	NO
		Kavitha MM , JG Ambekar , Nilima Dongre , Kashinakunti SV . Role of serum Lipoprotein (a) in type 2 diabetes mellitus and its association with glycemic control , International Journal of Clinical Biochemistry and Research, July-September,2018 (3):435-440	NO	NO
		MM KAVITHA : JEEVAN G. AMBEKAR; SANGAPPA V KASHINAKUNTI. NILIMA DONGRE Serum Lipoprotein (a) as a Diagnostic Marker of Coronary Artery Disease: A Case – Control Study Journal of Clinical and Dagnostic Research ,2018 Jul Vol-12(7) BC-BC13	NO	NO
		Kavitha M.M. J.G Ambekar , S.V.Kashinakunti , Nilima Dongre, Correlation of Serum Nitric Oxide, High Sensitivity C-reactive Protein and Lipid Parameters in Diabeties with and without Coronary Artery Disease. JKIMSU, Vol.7 No.4, Octomber 2018.	NO	NO

6	Dr Mahantesh B Bhutal	Bhutal MB , VK Sangappa, Shankarprasad DS. Study of serum zinc levels in overt and subclinical hypothyroidism.- A Case control study.International journal of clinical Biochemistry and research.2018 July-Sept;5(3):441-4.	NO	NO
		Bhutal MB , Mannangi N, Kavitha MM, Sunitha H. A Comparative study of serum creatinine and uric acid levels in subclinical and overt hypothyroid patients. J.Evid.Based Med.Healthc. 2020 April;7(15):800-4.	NO	NO
		Kavitha MM, Bhutal MB , Chandrashekarayya SH, Sunitha H, Mannangi N, Yelamelli BC. Correlation between serum zinc and C-reactive protein (CRP) levels , severity of clinical presentation in children with acute lower respiratory tract infection (ALRI). International journal of clinical Biochemistry and research.2020;7(1):98-101	NO	NO
		Mannangi N, Bhutal MB , Shubhajayaram.Study of electrolytes in serum and aqueous humor in cataract patients – Comparative study. Sch Int J Biochem.2020March;3(3):44-7.	NO	NO
		Mannangi M, Jayaram S, Bhutal MB , Pujar S. Study of iron markers and their relationship with HbA1c level in type 2 DM-Bagalkot tertiary care centre. International Journal of Advanced Biochemistry Research 2020;4(4):16-9.	NO	NO

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S.No	Faculty Name	Medical Education Training/ Research Methodology	Dates	Centre
1	Dr.Shankar Prasad D.S	Basic Course Workshop	2 nd to 4 th May 2013	SNMC .Bagalkot
2	Dr.Sanjeev Ratna	Basic Course Workshop	15 th to 17 th Apr-15	SNMC .Bagalkot
		Research Methodology	17 th to 19 th September 2014	
3	Dr.S.V.Kashinakunti	Basic Course Workshop	01 st to 3 rd March 2012	JNMC . Belgaum
		Revised Basic Course workshop	1 st to 3 rd December-2015	JNMC . Belgaum
		Curriculum Implementation	16 th to 18 th May 2019	SNMC. Bagalkot
4	Dr.Sunitha H.	Basic Course Workshop	21 st 23 rd Nov 2012	KLE'S JNMC . Belgaum
		Curriculum Implementation	16 th To 18 th May-2019	SNMC. Bagalkot
5	Dr.Neela B.Mannangi	Basic Course Workshop	9 th to 11 th April 2014	SNMC .Bagalkot
		Curriculum Implementation	18 th to 19 th August2020	SNMC. Bagalkot
6	Dr.Kavitha M.M.	Basic Course Workshop	18 th To 20 th June-2020	SNMC .Bagalkot
		Revised Basic Course Workshop and AETCOM	4 th to 6 th August2021	SNMC .Bagalkot
		Curriculum Implementation	16 th To 18 th May-2019	SNMC. Bagalkot
		Research Methodology	8 th To 10 th October-2013	SNMC. Bagalkot
7	Dr.Mahantesh.B.Bhotal	Revised Basic Course Workshop and AETCOM	4 th to 6 th August2021	SNMC .Bagalkot
		Curriculum Implementation	13 th To 14 th October 2020	SNMC. Bagalkot