

## Publications & Research of Biochemistry Department

Name of faculty and Author No.	Title of Research Publication / Article	Name of journal	ISSN/SBN No.	Volume & Number issue	Year
Dr. Prasad P. Torkadi	1st Author 1)Hypertriglyceridemia (Transient infantile hypertriglyceridemia) with associated hyperglycinemia and carnitine deficiency.	International Journal of Medical Science and Public Health	2320-4664	Vol 2(4): 1120-1122	2013
	1st Author 1) Biochemical evaluation of patients of alcoholic and non-alcoholic liver disease	Indian journal of Clinical Biochemistry	0970-1915	Vol.29 (1):79-83	2014
	1st Author 1) Assessing the utility of serum Cholinesterase, Lactate dehydrogenase and Albumin/Globulin ratio in differentiating liver diseases	International Journal of Clinical Biochemistry and Research	2394-6369	Vol 4(4): 416-420	2015
	1st Author 1) An Integrated problem-based curriculum approach for Biochemistry teaching observational study	Indian Journal of basic and applied Medical Research;	2250-284X	8 (3) :304-307	2019
	1st Author 1) A Prospective study of serum calcium, uric acid, liver enzymes in pregnancy induced hypertension	MedPulse International Journal of Biochemistry.	2250-763X	12(2) :39-42	2019

	2 <sup>nd</sup> Author	Study of High Sensitivity C-Reactive protein levels in chronic kidney disease patients on maintenance haemodialysis and evaluation Immediate Impact of Haemodialysis on hs-CRP levels: A prospective case control study	Indian Journal of Medical Biochemistry	0972-1207	30-1	2026
Dr. Prakash K. Kute	1 <sup>st</sup> Author	1) Prooxidant and anti-oxidant status in patients of psoriasis with relation to smoking and alcoholism. J. Evolution Med. Dent. Sci..	International Journal of Med.Dent.Sci	2278-4748	8(34):	2019
	1 <sup>st</sup> Author	2) Study of lipid profile in patients of psoriasis with relation to lifestyle factors. Int J Med Sci Public Health	International Journal of Med Sci Public Health	2320-4664	8(10):	2019
	2 <sup>nd</sup> Author	3) Bioethics in laboratory medicine. Journal of DattaMeghe Institute of Medical Sciences University.	Journal of DattaMeghe Institute of Medical Sciences University.	2250-1213	(6):103	2019
	2 <sup>nd</sup> Author	4) To study the relationship of dietary habits and physical activity with BMI in medical students: International Journal of Pharmaceutical Research	International Journal of Pharmaceutical Research.	0975-2366	..	2020

2nd Author	5) Vitamin B12 - do you know everything? J Evolution Med Dent Sci	J Evolution Med Dent Sci	2278-4748.	9(42):	2020
3rd Author	6) Comparison between Fasting and Non-Fasting Sample for the Determination of Serum Lipid Profile. Journal of Evolution of Medical and Dental Sciences.	Journal of Evolution of Medical and Dental Sciences.	2278-4748	9(14):	2020 Apr 6
3rd Author	7) A Study of Lipid Profile and Estradiol for Evaluation of Cardiovascular Risk in Pre-and Post-Menopausal Women.	Indian Journal of Forensic Medicine & Toxicology	0973-9122	14(4):	2020 Oct 29
3rd Author	8) Study of Microalbuminuria & uric acid in type 2 diabetes mellitus;;	Int J Cur Res Rev;	2231-2196	Vol 12, Issue 14 (Special Issue)	July 2020.
3rd Author	9) The pandemic of 21st century- COVID-19 .	J. Evolution Med. Dent. Sci.	2278-4748	9(39):	2020

5th Author	10) Role of Vitamins and Minerals in Improving Immunity during Covid-19 Pandemic--A Review. J.	Journal of Evolution of Medical and Dental Sciences	2278-4748	9(32):	2020 Aug 10
4th Author	11) Effect of COVID 19 Affecting Geriatric Patients..	International Journal of Current Research and Review	2231-2196	-	2020 Sep
3rd Author	12) Study Of Micro-Albuminuria In Chain Smokers: A Case-Control Study.	European Journal of Molecular & Clinical Medicine,	2515-8260	08(01),	2021
3rd Author	13) Correlation Of "Agni" With Serum Bile Acids In Subjects With Sama-Nirama Mala (Stool).	European Journal of Molecular & Clinical Medicine,	2515-8260	08(01)	2021
4th Author	14) To Assess Hba1c In Non Diabetic Subclinical Hypothyroidism Patients.	European Journal of Molecular & Clinical Medicine,	2515-8260	08(01),	2021

	4th Author	15) Study Of Hba1c In Iron Deficiency Anaemia.	European Journal of Molecular & Clinical Medicine,	2515-8260	08(01),	2021
	4th Author	16) Level Of Interleukin 6, Malondialdehyde And Calcium In Hypo And Hyper Thyroidism.	European Journal of Molecular & Clinical Medicine.	2515-8260	08(01),	2021
	2 <sup>nd</sup> Author	Myth and Truth about COVID-19 and Vaccination	Journal of Pharmaceutical Research International	2456-9119	33(44B)	2021
Dr. Megha S. Nandanwar	1st Author	Study of lipid profile in chronic kidney disease patients before and after hemodialysis.	Journal of Clinical and Scientific Research	2277-5706	13-3	2024
	1 <sup>st</sup> Author	Study of High Sensitivity C-Reactive protein levels in chronic kidney disease patients on maintenance haemodialysis and evaluation Immediate Impact of Haemodialysis on hs-CRP levels: A prospective case control study.	Indian Journal of Medical Biochemistry	0972-1207	30-1	2026

Dr. Saidewar Rao Ravoori	1st Author	Circulatory Maternal Endothelin 1 and Matrix Metalloproteinase-9 Gene Expression in PREECLAMPSIA: A Study in Western Uttar Pradesh, India	The Journal of Obstetrics and Gynecology of India	<a href="https://doi.org/10.1007/s13224-022-01720-0">https://doi.org/10.1007/s13224-022-01720-0</a>	--	2022
	1st Author	“Relation of Circulatory Levels of Endothelin-1, Antioxidants, and Inflammatory Markers with Varying Blood Pressure Levels in Preeclampsia: A Case-control Study	Journal of Clinical and Diagnostic Research	--	Vol-16(10): BC06-BC09.	2022
	1st Author	Role of circulatory Telomere length, Oxidative stress markers, and inflammatory markers with Increasing Blood pressure in PREECLAMPSIA - A Study in western Uttar Pradesh, India	<i>Journal of Pharmaceutical Negative Results</i>	2069–2076	DOI: <a href="https://doi.org/10.47750/pnr.2022.13.501.243">https://doi.org/10.47750/pnr.2022.13.501.243</a> .	2022
	1st Author	Maternal circulatory levels of procalcitonin, uric acid, and lipid profile in Early-onset preeclampsia and Late-onset preeclampsia	International Journal of Health Sciences	6(S5),1543-1550	--	2022

	4 <sup>th</sup> Author	Evaluating laboratory parameters for diagnostic accuracy in COVID-19 patients in a tertiary care Government Hospital in Greater Noida.UP,India	International Journal of Health and Clinical Research	4(18):288-293	--	2021
	3 <sup>rd</sup> Author	A cross-sectional study to explore the correlation of serum Vitamin D3 with laboratory parameters among COVID-19 patients of a tertiary care centre of Uttar Pradesh, India	International Journal of Health and Clinical Research	4(24):67-73.	--	2021
	4 <sup>th</sup> Author	Pre – Analytical Storage Temperature Affects Telomer Length and m RNA Expression of hTERT:RUHS	Journal of Health Sciences	--	2020;5;4. (ICMR Funded)	2020
	1 <sup>st</sup> Author	Gamma glutamyl transferase activity in patients with cardiovascular diseases associated with diabetic mellitus.	European Journal of Pharmaceutical and Medical Research	5(9):283-287	--	2018
Dr.Ujwal P. Dhavale	3 <sup>rd</sup> Author	A case of hypertriglyceridemia(?Transient infantile hypertriglyceridemia) with associated hyperglycinemia and carnitine deficiency	International Journal of Medical Science and Public Health	2320 - 4664	Vol 2 (4) 1120 - 1122	2013

Ku. Roshani S. Ganjare	1st	Association between infertility and risk of cardiovascular diseases in young women( Study Protocol)	F1000Research	2046-1402	13	MAY 2024
	1st	Biochemical Abnormalities Associated With Sudden Infant Death Syndrome: A Case Report	Cureus	2168-8184	Volume 16/issue 2	2024
	3rd	Role of DNA Methylation and Histone Modification in Drug Abuse: Overview and Recent Updates	Multidisciplinary Reviews	2675-1240	Volume 8/issue 3	2024
	5th	The Role of Mycobacterium indicus pranii in Sepsis Management: A Comprehensive Review of Clinical Outcomes and Therapeutic Potential	Cureus	2168-8184	Volume 16/issue 8	August 2024
	6th	<i>An Advanced Wearable Biosensing Device for Continuous Glucose Measurement with Nanomaterial-Based Electrode</i>	IEEE	NA ( as it is conference paper)	NA	2025
	5th	Application of Artificial Intelligence in Lipid Profiling and Cardiovascular Risk Prediction in Young Adults: Emphasis on Lipid Tetrad Index	IEEE	NA ( as it is conference paper)	NA	NOV 2025

	1st	Nanopore Technology's Impact on Cancer Biomarker Detection	Multidisciplinary Reviews	2675-1240	Volume 8/issue 11	2025
	1st	AI-Based Prediction of Misfolded Protein Spreading in Alzheimer's disease: A Review	IEEE	NA ( as it is conference paper)	NA	26 feb 2026