

List of publications during the last 3 preceding years

Sr. No.	Name of the Faculty	Designation	Type (National/International Journals)	Research Title	Year of Publication	Name of Journal
2	Dr. Priti Yadav	Associate Professor	International	Yadav P, Katwala J, Malviya M. Evaluation of Atherogenic Plasma Index and non-HDL-C in complication of Endothelial dysfunction. European Journal of Cardiovascular Medicine. 2024 Jun 4;14:835-8.	2024	European Journal of Cardiovascular Medicine
3	Dr. Priti Yadav	Associate Professor	International	Yadav P, Katwala J, Madhu K, Pradhan SR. Thyroid profile in hypothyroid pregnant women: A prospective case-control study. J Popul Ther Clin Pharmacol. 2024;31(6):2873–2876.	2024	Journal of population therapeutics & clinical pharmacology
4	Dr. Priti Yadav	Associate Professor	International	Yadav P, Ajay S, Fatima F, Agarwal A. Association of α -TNF and iron parameters in anemic and non-anemic PTB. J Popul Ther Clin Pharmacol. 2025;32(1):561–566. doi:10.53555/32qesa19.	2025	Journal of population therapeutics & clinical pharmacology
5	Dr. Arvind Kumar	Associate Professor	International	Vit B12 deficiency and hyperhomocystenemia in Pre eclampsia: Assessing biochemical markers for disease prediction and therapeutic potential. DOI- ISSN (O): 2581-8740 ISSN (P): 2581-8732	2024	SSR institute of international journal of life sciences
6	Dr. Arvind Kumar	Associate Professor	International	Serum Oxidative Stress Markers and Antioxidant Levels in Pre Eclampsia: Evaluating Malondialdehyde, Total Antioxidant Capacity, and Superoxide Dismutase as Potential Biomarkers. DOI: 10.61336/cmejgm	2024	CME journal of Geriatric medicine
7	Dr. Arvind Kumar	Associate Professor	International	ASSOCIATION BETWEEN HYPOTHYROIDISM, MENSTRUAL IRREGULARITIES AND FEMALE INFERTILITY: A PREVALENCE STUDY. DOI: 10.70034/	2025	International journal of medicine and public health

8	Dr Flama Monteiro	Assistant Professor	National-	Assessment of Total Sialic Acid Lipid Bound Sialic Acid in the management of Brain Tumors	2009	Annal Indian Academy of Neurology
9	Dr Flama Monteiro	Assistant Professor	National	Assessment of Serum L-Fucose in Brain Tumor cases	2010	Annal Indian Academy of Neurology
10	Dr Flama Monteiro	Assistant Professor	International	Localization and Molecular Characterization of human Breast Cancer Initiating Cells from heterogeneous population of Breast Cancer Mesenchymal Stem cells by Immunofluorescence Microscopy.	2012	Journal of Stem cells Regenerative Med
11	Dr Flama Monteiro	Assistant Professor	International	Phytochemical Profiling, Total Flavonoid, Total Phenolic Content And In-Vitro Antioxidant Evaluation Of Citrus Maxima Extract. Biomedicine 2022 Nov. 14;42(5):912-9.	2022	Biomedicine
12	Dr Flama Monteiro	Assistant Professor	International	Serum Fatty Acid Transport Protein 1 In Women With And Without Breast Cancer. Biomedicine. 2022 ;42(6):1185-90.	2022	Biomedicine
13	Dr Flama Monteiro	Assistant Professor	International	Natural Antioxidants As Inhibitors Of Pyruvate Kinase M2 In Warburg Phenotypes. 2023 Sep 4: 100750. https://doi.org/10.1016/j.hermed.2023.100750 .	2023	Journal Of Herbal Medicine.
14	Dr Flama Monteiro	Assistant Professor	International	AI-Based Homology Modelling Of Fatty Acid Transport Protein 1 Using AlphaFold: Structural Elucidation And Molecular Dynamics Exploration. Biomolecules. 2023 Nov 20;13(11):1670. Biomedicine 43(6):1685-1691	2023	Biomolecules
15	Dr Flama Monteiro	Assistant Professor	International	In Vitro Anticancer Activity Of Citrus Maxima Peel Extract On Human Breast Cancer Cells. Biomedicine 2023:Nov. 14;43(5):1418-22.	2023	Biomedicine
16	Dr Flama Monteiro	Assistant Professor	International	Delineating The Antiproliferative Activity Of Dietary Polyunsaturated Fatty Acids On Human Breast Cancer Cells. 2024. 43(6):1685-1691.	2024	Biomedicine

17	Dr Flama Monteiro	Assistant Professor	International	Inhibitory Effects Of Citrus Maxima (Burm). Merr. (Rutaceae) Peel Extracts And Its Bioactive Constituent Naringin On Mcf-7 Human Breast Cancer Cell Line: A Phytochemical Approach . . 2024 13(1): 515-521.	2024	Annals Of Phytomedicine
18	Dr Flama Monteiro	Assistant Professor	International	Correlation Between Fatty Acid Transport Proteins And Phosphoinositide-3 Kinase Pathway In Breast Cancer. 2024.8(2):P 141-146.	2024	Biomedical And Biotechnology Research Journal.
18	Dr Flama Monteiro	Assistant Professor	International	Evaluation Of Serum Pkm2 And Key Glycolytic Signatures And Its Correlation With Pi3K/Akt/Mtor Pathway In Women With Breast Carcinoma ,Biomedical And Biotechnology Research Journal.June 2024, 8(2):154-159.	2024	Biomedical And Biotechnology Research Journal.
20	Dr Flama Monteiro	Assistant Professor	International	Verma AD, Acharya A, Kumar SN, Adithi K, Shetty SS, Roopashree PG, Suhasini PC, Monteiro F, Acharya R, Deepthi D, Harshitha S. LIFESTYLE DETERMINANTS OF BIOLOGICAL AGEING AND ITS CORRELATION WITH LEUKOCYTE TELOMERE SHORTENING IN YOUNG ADULTS. Biochemical & Cellular Archives. 2024 Oct 2.	2024	Biochemical and chemical Archives
19	Dr Flama Monteiro	Assistant Professor	International	Monteiro, F., Vittal Shetty, V., Acharaya, R. et al. Naringin from Citrus maxima peel: a potential therapeutic agent for breast cancer via PKM2 inhibition. Beni-Suef Univ J Basic Appl Sci 14, 78 (2025). https://doi.org/10.1186/s43088-025-	2025	Beni-Suef University Journal of Basic Applied Sciences
21	Dr Nidhi Tripathy	Senior Resident	International	Prevalence And Prognostic Impact Of Diabetes Mellitus In Hospitalized Covid- 19 Patients: A Monocentric Study From India:. 2024, Doi: 10.7759/Cureus.76902	2024	Cureus
22	Dr Nidhi Tripathy	Senior Resident	National	Clinical And Laboratory Characteristics Of Diabetic Covid-19 Patients With High Risk Of Mortality: A Single Centre Study From Central India.. 2024;36 (6):879-885	2024	Indian Journal of Community Health

23	Dr Nidhi Tripathy	Senior Resident	International	Reversible Central Adrenal Insufficiency In Survivors Of Covid-19: Results From A 24-Month Longitudinal Study. 2024 ;13: E240086. Doi: 10.1530/Ec-24- 0086	2024	Endocrine Connections
24	Dr Nidhi Tripathy	Senior Resident	National	Enhancing Patient Safety And Quality In Emergency Medical Services: Current Strategies And Future Opportunities. 2024; 15: 93-96.	2024	Journal of Cardiovasc Dis Res.
25	Dr Nidhi Tripathy	Senior Resident	International	New Insights Into Development And Mortality Of Covid-19-Associated Pulmonary Aspergillosis In A Homogenous Cohort Of 1161 Intensive Care Patients. Mycoses. 2022; 65: 1010-1023. Doi: 10.1111/Myc.13485.	2022	Mycoses
26	Dr Nidhi Tripathy	Senior Resident	National	Pemberton'S Sign Revisited After 75 Years. 2022; 17 (1):27-28. Indian J Endocrine Surg Res. 2022; 17: 27-28. Doi: 10.5005/Jp- Journals- 10088-11185	2022	Indian J Endocrine Surg Res
27	Dr Mehta Vedant Kam	Tutor	International	Ethnobotanical review of Bunium bulbocastanum (Black Cumin) for the treatment of diseases: The clinical and mechanistic evidence. 2022 Apr;21(4): 374-88.	2022	YMER
28	Dr Mehta Vedant Kam	Tutor	International	A mechanistic Review of methotrexate and celecoxib as a potential metronomic chemotherapy for oral squamous cell carcinoma. 2023 Feb 7;41(2):144-54	2023	Cancer Investigation
29	Dr Mehta Vedant Kam	Tutor	International	Enbloc resection of primary oral cancer involving infratemporal fossa: A systematic “out to in and top to bottom” surgical approach and outcomes. . 2023 Dec 1;124(6):101515.	2023	Journal of Stomatology, Oral and Maxillofacial Surgery
30	Dr Mehta Vedant Kam	Tutor	National	Oral metronomic chemotherapy in advanced and metastatic oral squamous cell carcinoma: a need of the hour. 2023 Jul 4:1-8.	2023	Journal of Maxillofacial and Oral Surgery

31	Dr Mehta Vedant Kam	Tutor	International	Prostaglandin-endoperoxide synthase 2 (PTGS2) gene expression and its association with genes regulating the VEGF signaling pathway in head and neck squamous cell carcinoma. 2023 Sep 1; 13(5):567- 74.	2023	Journal of Oral Biology and Craniofacial Research
32	Dr Mehta Vedant Kam	Tutor	International	Increased Gene Expression of C1orf74 Is Associated with Poor Prognosis in Cervical Cancer. 2023 Oct 27;12(21):2530.	2023	Cells
33	Dr Mehta Vedant Kam	Tutor	International	Expression of PTGS2 along with genes regulating VEGF signalling pathway and association with high- risk factors in locally advanced oral squamous cell carcinoma. 2024 Feb;13(3):e6986.	2024	Cancer Medicine
34	Dr Mehta Vedant Kam	Tutor	International	Antiapoptotic PON2 expression and its clinical implications in locally advanced oral squamous cell carcinoma. 2024 Apr 11.	2024	Cancer Science
35	Dr Mehta Vedant Kam	Tutor	National	In vitro cytotoxic activity and in vivo antiproliferative activity of ethyl acetate fraction of Bunium bulbocastanum seed against prostatic neoplasia. 2024 Jun; doi: http://dx.doi.org/10.1007/s40011-024-01583-7	2024	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences
36	Dr Mehta Vedant Kam	Tutor	International	Trace elements and metal nanoparticles: mechanistic approaches to mitigating chemotherapy-induced toxicity-a review of literature evidence. 2024 doi: 10.1007/s10534-024-00637-7. Epub 2024 Sep 30.	2024	Biometals
37	Dr Mehta Vedant Kam	Tutor	International	Investigation of the Molecular Mechanisms of Paraoxonase-2 Mediated Radiotherapy and Chemotherapy Resistance in Oral Squamous Cell Carcinoma. 2025 Apr;18(4):e70201.	2025	Clinical and Translational Science

38	Dr Mehta Vedant Kam	Tutor	National	Parotid Malignancies: Histological Variants Presenting in Tertiary Hospital, Survival Analysis and Literature Review. 2025 Jun 18:1-6.	2025	Journal of Maxillofacial and Oral Surgery
39	Dr Mehta Vedant Kam	Tutor	National	Evaluation of merits of petroleum ether extract of Bunium bulbocastanum on prostate cancer cell lines: An in vitro study. 2025:1-0.	2025	Indian Journal of Physiology and Pharmacology