

PUBLICATIONS – 2022

1. K Gaurav, Manjula K. A Laboratory-based Exploratory Study of Tumour-associated Macrophages and their Subpopulation M1 and M2 by Immunohistochemistry in Primary Breast Carcinoma. *J Clin Diag Resea* 2022; 16 (1): EC20-EC24
2. Raju K, Raghuveer CV, Sheela SR, Natarajan A, Jagadish TV, Sunil BN et al. Evaluation of enzyme linked immunosorbent assay plasma p16INK4a protein in squamous cell carcinoma in uterine cervix: A case control study. *J Can Res Ther* 2022; 18:152-7.
3. Raju K, Raghuveer CV, Sheela SR, Sharath B. Association of IHC p16INK4a expression & ELISA Plasma p16INK4a Protein in squamous cell carcinoma of uterine cervix: A concept of liquid biopsy. *J Clin Diag Resea* 2022;16(3): XC06-XC10
4. Arvind PP, Raju K, Prasad CSBR, Reddy NHN. Hepatoblastoma: A case report with review of literature. *J Int Med Sci Acad* 2022;35(1): 1-3.
5. Prasad PA, Raju K,.Diagnostic Utility of CK19 and galectin 3 in differentiating papillary thyroid carcinoma from nonneoplastic lesions of thyroid. *J Can Res Ther* 2022; 18: 644-9
6. Nikhil, Das S, Hemalatha A, Kalyani R. Approach for safe transfusion practices during COVID-19 Pandemic: Observation of an Indian Rural Blood bank. *J Clin Diag Rese* 2022; 16(5): EC27-EC31
7. Devinder Kaur, Prabhakar Kamarthy, Subhashis Das. Effect of Interleukin 28B SNP rs12979860 Genotype on Viral Load in Hepatitis C Virus. *J Clini Diag Resea* 2022 ; Vol-16(8): DC12-DC15
8. Nikhil, Subhashish Das, Raju Kalyani. Comparative Assessment of WBC Scattergram, Histogram and Platelet Indices in COVID-19 and Non COVID-19 Patients: A Cross-sectional Study. *J Clini Diag Resea* 2022; Vol-16(8): EC41-EC46
9. Shilpa MD, Kumar V, Suresh TN. Analysis of Key Performance Quality Indicators in Histopathology Laboratory. *Inter J Med Sci Curre Resea* 2022; Vol 5(6): 563-70
10. Megalmanne S, Anatharamiah H, Prasad CSBR. Appraisal of Cytomorphology of Papillary Carcinoma Thyroid and its variants with evaluation of discrepant cases. *Med J DY Patil Vidyapeeth* 2022; 15:877-80.
11. Ravindranath V; SANSCOG study team. Srinivaspura Aging, Neuro senescence and cognition (SANSCOG) study: Study protocol. *Alzheimer's Dement* 2022; 1-10.
12. Hullur MS, Bharathi R, Madhavi RB, et al. Post COVID 19 Invasive Fungal Sinusitis: A case series from Southern India. *J Pure Appl Microbiol* 2022; 16(4): 2961-67.
13. Sinha S, Das S, Raju K. A varied presentation of dermal adnexal tumours: An institutional study. *Adv Hum Biol* 2022;12:254-9.
14. Lakshmi SRV, Kumar MLH, Kumar MK. Evaluation of CD9 Expression of Tumor cells and stromal immune cells in breast carcinoma by immunohistochemistry. *J Clin Diag Resea* 2022; 16(10): EC01-EC06
15. Nikhil Das S, Kalyani R. Quality Audit towards improvement of transfusion services: An institutional Assessment. *J Clin Diag Resea* 2022; 16(12): EC15-EC18
16. Priyanka DVS, Sindhu C, Kalyani R, Abhay K Kattapur. Lymphatic Malformation of inguinal region: A case Report. *J Clin Biomed Sci* 2022; 12(2): 75-78

17. Shilpa MD, Harendra kumar ML, Dave P. Idiopathic Calcinosis Cutis Masquering as Malignancy-The Mystery of Two cases revealed on cytology. *J Clin Biomed Sci* 2022;12 (4):147-150
18. Swati P, Hemalatha A, Munikrishna M. histopathological study of vascular changes of placenta in preeclampsia using histochemistry. *J Datta Meghe Ins Med Sci Uni* 2022; 17: 316-220.
19. Manjula K, Sowjanya LRV. Azeem MSM, Kalyani R. Clinicopathological study of Mucormycosis in resected specimens of covid-19 Patients: an institutional study. *Euro L Pharmaceu Med Resea* 2022; 9(10): 452-456
20. Vineela E, Sakalecha A, Narayana Suresh T. Role of Sonoelastography in differentiating benign from malignant cervical lymphnodes with pathology. *Cureus* 2022 ;14(3): e22984
21. Kaur D, Prabhakar K, Das s. Distribution of HCV genotypes and HCV RNA viral load in hepatitis infected patients of Kolar region, Karnataka, India. *Bioinformation* 2022; 18(4):387-90.
22. Das S, Raju K, Tunuguntala AT, Sakalecha AK, Nadipanna SP. Association of the International Academy of Cytology category with the breast imaging reporting & data system score in relation to the diagnostic accuracy of breast lumps. *Biomed Res Ther* 2022 ; 9(10): 5332-5340
23. Anand A, Raju J, Rangappa SS, Sakalecha AK. Expression of epithelial mesenchymal transition markers in squamous cell carcinoma of the uterine cervix: A cross sectional study. *Biomed Res Ther* 2022; 9(10): 5351-5360.
24. Chaudhary N, Raju K, Sheela SR, Sakalecha AK, Manjunath GN. Programmed death ligand (PD-L1) expression in invasive squamous cell carcinoma of the uterine cervix: A cross sectional observational study. *Cancer Res Stat Treat* 2022; 5: 461-67
25. Praveen B, Anil S, Kalyani R. Evaluation of breast lesions using diffusion weighted imaging and dynamic contrast enhanced MRI with pathological correlation. *J Cardiovascular Resae* 2022;14(2)

PUBLICATIONS – 2023

1. Sinha S, Das S, Mohiyuddin S. Evaluation of Cyclin D1 and Human Epidermal Growth Factor 2Neu Protein expression in head & neck squamous cell carcinoma. *Cureus* 2023; 15(2):1-10
2. Chakraborty S, Suresh TN, Mohiyuddin AS. Role of Matrix Metalloproteinase 9 in predicting Lymph node metastases in Oral Squamous Cell Carcinoma. *Cureus* 2023; 15(1):e33495
3. Nagaraju V, Doddagowda SM, Anantharamiah H, Kumar MLH, Sreeramulu PN. Histomorphological spectrum of gastrointestinal stromal tumors: An institutional experience. *Int J Res Med Sci* 2023;11:107-12
4. Sinha S, Das S, Kalyani R. Audit of quality indicators of cytology: An institutional study. *Adv Hum Biol* 2022; 13: 124-9
5. Tunuguntla A, Suresh T, PN S (March 02, 2023) Association between the Immunohistochemistry Expression of E-cadherin, Beta-Catenin, and CD44 in Colorectal Adenocarcinoma. *Cureus* 2023; 15(3): e35686.
6. Yeduguri JR, Raju K, Nadipanna SP. Association of immunohistochemistry leptin expression with plasma ELISA leptin levels in invasive breast ductal carcinoma: A cross-sectional study. *Biomed. Res. Ther* 2023, 10(3):5596-5608.
7. Ashwini BR, Nirmala C, Subhashini HB, Natarajan M, Biligi D. A study of RET/PTC1 and RET/PTC3 gene rearrangement in papillary thyroid carcinoma with clinicopathological

- association in a tertiary care center of Karnataka. *Int J Life Sci Biotechnol Pharma Res* 2023; 12(1): 170-75
8. Nagaraju V , Doddagowda SM , Sunanda SM , Annantharamaiah H , Raju K , Sreeramulu PN. Immunohistochemical Expression of Alpha Smooth Muscle Actin in Infiltrating Ductal Carcinoma of Breast and its Association with Histopathological and Hormonal Status: A Cross-sectional Study. *J Clin Diag Resea* 2023; Vol-17(4): EC28-EC32.
 9. Jayker SS, Das S, Raju K. Covid 19 Pandemic impact on medical education: Knowledge, attitudes & Practice regarding electronic learning among medical students. *Indian J Appl Rese* 2023; 13(4):1-4
 10. Mehdi HK,Raju K,Sheela SR.Association of P16,Ki 67 and CD44 expression in high grade squamous intraepithelial neoplasia and squamous cell carcinoma of the cervix. *J Can Res Ther* 2023; 19 : S260-7
 11. Bhavanam Nandini, Munikrishna M, Kalyani R. An analysis of uterine foetal demise in a tertiary care hospital. *Int J Clini Obste Gynaeco* 2023; 7(3): 308-313.
 12. Sudharshan K, Das S, Hemalatha A,Kalyani R. Quality audit of hematology laboratory: Challenges & oppurtunities. *Adv Human Biol* 2023; 13: S75-9.
 13. Sharvya MK, Rathnamma P, Kalyani R. Clinico-radiological & histopathological study of ovarian masses at a tertiary care centre. *Int J Repro Controcept Obstet Gynecol* 2023; 12: 1631-7
 14. Unnithan A, Das S, Raju K. Evaluation of Phlebotomy Quality Metrics: An effective tool for quality patient care. *Adv Hum Biol* 2023; 13: S80-4.
 15. Ankitha G, Kalyani R, Sreeramulu PN. Significance of Nuclear Morphometry in breast lesions: A cross sectional Study. *Cureus* 2023; 15(5): e39378.
 16. Unnithan A, Das S, Sreeramulu PN, Raju K. Molecular study & Immunohistochemical expression of EGFR in triple negative breast cancer: An institutional study. *J Xidian Univer* 2023;17(5): 535-43
 17. Hadimani SM, Das S, Harish KG.An Immunohistochemical evaluation of tumor associated macrophages in carcinoma prostate-An institutional study. *J Can Res Ther* 2023; 19: 300-05.
 18. Yeduguri JR, Raju K, Mohiyuddin ASM. Significance of nuclear morphometry in salivary gland neoplasms – A cross sectional study. *J Clin Diagn Res.*2023; 17(50): 30-33.
 19. Vajja N, Doddagowda SM, Kalyani R, Manjunath GN.Thyroid malignancy mimicking as acute thyroiditis: A Pandora's box on cytology. *J Krishna Inst Med Sci Univ* 2023; 12(1):122-125
 20. Das S, Harendra Kumar ML. Quality implications of regular versus overnight processing of stored human platelets: An Institutional study.*Med J DY Patil Vidyapeeth* 2023; 16: 410-7
 21. Raveesha A, Anitha A, Shashidhar KN, Suresh TN, Minni M, Meghashri V. Early detection of cardiotoxicity in organophosphorous poisoning. *Global J Resea Analy* 2023; 12(4): 70-71
 22. Damarasingu PV, Das S, Soumya MH, Bodapati S. Evaluation of CD44 expression in prostaticadenocarcinoma: An Institutional Study. *Cureus* 15(6):e 40510
 23. Queen M, Das S, Chaudhary N , Raju K. Analysis of the six sigma Principle in pre analytical quality for hematological specimens. *Cureus* 15(7):e 42434
 24. Soumya MH, Das S, Kalyani R, Hemalatha A. Assessment of quality indicators in blood transfusion services-An Institutional study. *J Xidian University* 2023; 17(7):1215-25
 25. Unnithan A, Das S, Nadipanna SP. Expression of BAX and Bcl-2 gene in prostate carcinoma and its correlation with Gleason score. *Adv Hum Biol* 9(1);1-6.
 26. Megalamane S, Nanda RL. Evaluation of efficacy of an ecofriendly & REAP stain in cervical cytology at resource limited area. *Int J Res Med Scien* 2023; 11(11): 4095-101

27. Soumya MH, Das S, Kalyani R, Kumar H. Role of Estrogen receptors & Ki67 Immunohistochemical markers expression & loss in benign & malignant prostate diseases. J Xidian university 2023; 17(11): 1064-1073
28. Alex M, Kalyani R, Das S, Natrajan A. Knowledge Attitude & Practice of Laboratory Technicians regarding NABL assessment & ISO15189 Accreditation in central diagnostic laboratory in a tertiary health care centre J Xidian university 2023;17(11): 1195-1201.
29. Sahiti, Sneha K, Hemalatha A. Synchronous or metastatic gastric & ovarian malignancies: A diagnostic challenge. J Clin Bio Sci 2023; 13(3): 97-99
30. Natarajan A, Das S, Chudhary N. Microbial profile of tourniquets used in Phlebotomy at a rural tertiary care teaching hospital. Cureus 2023. 15(11): e49328

PUBLICATIONS -2024

1. Kamala K, Kalyani R, Sreeramulu PN, Subhashish D. The role of IMP3 immunohistochemistry expression in triple negative breast cancer as a prognostic factor. Adv Hum Biol 2024; 14: 55-9.
2. Likitha G, Shilpa MD, Kalyani R. Lumpy Bumpy Cyst that Still Persists: A Rare Case of Cysticercosis of Abdominal Wall. J Clin Biomed Sci 2024; 14(1): 27-29.
3. Sahiti S, Hemalatha A, Kalyani R, Supreetha MS, Chalapathi M. Change in the Knowledge, Attitude and Practices towards Blood Donation before and After Awareness Programme. J Clin Biomed Sci 2024; 14(1): 19-22.
4. Anand A, Raju K. Significance of platelet parameters in invasive squamous cell carcinoma of uterine Cervix. J Can Res Ther 2024; 20:139-43.
5. Das S, Kalyani R, Sheela SR, Kamala K. Liquid-based cytology as a superior tool compared to conventional Pap smear in detecting cervical cancer in suspected cases: A comparative study. Adv Hum Biol 2024;14:120-5.
6. Sneha K, Jigalur PS. Patterns of Geriatric Anemia – A Clinicopathological Study. J Clin Biomed Sci 2024; 14(2): 44-48.
7. Poorni BT, Marla NJ. Direct Immunofluorescence in Cutaneous Vesiculobullous Lesions: A Cross-sectional Study in a Tertiary Care Center. J Clin Biomed Sci 2024; 14(2): 49-55
8. Priyanka DVS, Das S, Raju K, Soman P, Chaudhary N. Comparative evaluation of honey versus alcohol as a fixative in cytological samples: An institutional study. J Cytol 2024; 41:150-6.
9. Singh AK, Doddagowda SM. Awareness and knowledge about cervical cancer and Pap test among nursing staff at a rural tertiary care hospital. Int J Res Med Sci 2024; 12:2809-13.
10. Nagaraju V, Hemalatha A, Sreeramulu P N. Immunohistochemical expression of alpha smooth muscle actin in stroma of infiltrating ductal carcinoma of breast & its association with histological & hormonal factors. Scope 2024; 14(2): 1562-78.
11. Kukkamgai HM, Kalyani RRathnamma P, Abhay KK. Knowledge, Attitude & practice regarding cervical cancer & its prevention among third & final year medical undergraduates. J Cardio Resea 2024; 15(7): 2088-2105
12. Bhadra AR, Raju K, Das S, Aravind N. Knowledge, Attitude & practice of laboratory technicians regarding quality assurance in central diagnostic laboratory in tertiary health care centre. J Cardio Resea 2024; 15(8): 153-161.
13. Yeduguri JR, Raju K, Khattepur A, Nattiala N, Balaji NS, Kolkar PB. Synchronous occurrence of Retroperitoneal pleomorphic Liposarcoma & papillary thyroid carcinoma: A rare case report. Biomed Resea Therapy 2024; 11(8): 6661-65.

14. Ravishankar S, Harish R, Shilpa MD, Bindhu M, Karthik S. Unseen shadows: addressing Anaemia in adolescents within government schools of south India. *International J Sci Resea* 2024; 13(9): 60-63.
15. Nikhil, Shilpa MD, Kalyani R. Actinomycosis of fallopian tube in case of Squamous cell carcinoma of cervix: An incidental finding. *J Int Med Sci Acad* 2024;37(1):45-47.
16. Nikhil C, Kalyani R, Srinivas YPR. Morphometric Analysis of Coronary Arteries: An Autopsy Study from a Tertiary Hospital at Kolar, Karnataka, India. *J of Clini Diag Resea* 2024; 18(10): EC16-EC19.
17. Baskaran M, Mohiyuddin S, Manjunath G, et al. (October 11, 2024) Outcomes of Neoadjuvant Chemotherapy in Locally Advanced Oral Cancers: A Retrospective Analytical Study. *Cureus* 16(10): e71248.
18. Arjun MB, Mitra P. Dapagliflozin: A double edged sword addressing urinary tract infections as a significant concern in rural India-A systemic review & quantitative analysis.
19. Sahiti, Hemalatha A, Rathnamma P. Immunohistochemical expression of E cadherin in the basement membrane cytotrophoblasts, syncytiotrophoblast & blood vessels of placenta of pre eclampsia. *International J Scie Resea* 2024.
20. Divya A, Kalyani R. Knowledge attitude & practice regarding breast cancer & its prevention among third & final year medical undergraduates. *J Cardio Disea Resea* 2024;14(11):1772-87.
21. Fathima ZS, Hemalatha A, Chabdan YS, Suresh TN. Atypical meningioma of spine-Role of Pathologist in predicting prognosis. *J Dental Medical Scien* 2024; 23(7): 46-49
22. Pradeep Mitra V, Raju K Bhadra A. Association of tumor infiltrating lymphocytes with histopathological parameters in breast cancer. *Frontiers in health informatics* 2024; 13(6): 643-652.
23. Queen Mary A, Suresh TN, Sreeramulu PN. Programmed Death Ligand 1 & MUT L Homolog 1 expression in colorectal cancer & its correlation with clinicopathological parameters. *International J Scientific Resea* 2024; 13(12): 1-4.
24. Priyanka DVS, Kalyani R, Suresh TN, Shilpa MD. A unique case of humunous metastasis of follicular carcinoma in the gluteal region. *J Diag Academic Pathol* 2024;1:72-5.
25. Gandhi MS, Shilpa MD, Vajja N. Tale of a pseudocyst of pancreas with page kidney: Arare case report. *J Krishna Inst Med Sci Univ* 2024; 13(4):175-179.
26. 2.Kumari S, Suresh TN, Sakalecha AK, Azeem Mohiyuddin SM. Association between TI-RADS ultrasound categories and Bethesda cytology categories of thyroid lesions. *Indian J Cancer* 2024;61:775-80.

PUBLICATIONS-2025

1. Sharju K, Shilpa MD, Sneha K. Pearls in the Pool: A Rare Case of Primary Mucinous Carcinoma of Eyelid. *Journal of hhealth alled Sci* 2025; 15(2): 278-80
2. Bhargavi , Shilpa MD. A Comparative Study of Peripheral Smear Findings with RBC Indices and Automated Analyzer Generated RBC Histograms in the Diagnosis of Anemia's . *Journal of hhealth alled Sci* 2025; 15(2): 166-171.
3. Kannappalli K, Raju K, Das S, et al. (April 12, 2025) Evaluation of Platelet Indices in Coronary Artery Disease: An Institutional Study. *Cureus* 17(4): e82130. DOI 10.7759/cureus.821304.
4. Haneena MK, Kalyani R, Rathnamma P. Expression of Claspin in squamous cell carcinoma of cervix & its association with p16 expression & clinicopathological parameters. *Indian J Surgical Oncol* 2025 published online.
5. Saniha , Sowmya, Sneha K, Meena NJ. Morphological Spectrum of Kidney lesions-An autopsy study.

6. Ravishankar S, Harish R, Shilpa MD, Bindu MR, Karthik S. Micronutrient deficiencies and anemia among adolescents in rural south India: A game changer for public health interventions. *Bioinformatics* 2025;21(3): 347-52
7. Kalyani R, Haneena MK, Priyanka PK. Evolution of Cervical cancer Screening Techniques: A concept of Translation medicine. *Indian J Surgical Oncol* 2025.
8. K. N. Madan Kumar, Anil Kumar Sakalecha, Hemalatha. Role of Diffusion Weighted Magnetic Resonance Imaging and Apparent Diffusion Coefficient Values in differentiating Benign from Malignant Cervical Lymph Nodes. *NEUROQUANTOLOGY* 2023 ; 21 (6): 237-249
9. Archana Menon, A Hemalatha, MS Supreetha, Vajja Nagaraju4 Metastasis of Head and Neck Malignancies to Liver: A Report of Two Cases. *Journal of Clinical and Diagnostic Research*. 2025 ; Vol-19(5): ED09-ED11
10. Hithesh, T. Sangeetha*, A. Hemalatha2 & M. Vrushabh. Correlation of histopathological features and clinical findings in pterygium 2025. *Bioinformation* 21(6): 1443-1446 (2025)
11. Sharjubala K , Suresh TN, Kattepur AK. Immunohistochemical Study of Tumour-Associated Macrophages Using CD68 and CD163 in Oral Squamous Cell Carcinoma. *Indian J Surgical Oncol* 2025.
12. Chandana S, G. N. M, Mohiyuddin S, et al. (July 29, 2025) Correlation of Red Cell Distribution Width (RDW) With Weight Loss and Grade of Mucositis in Patients Who Underwent Head and Neck Radiotherapy: A Retrospective Study. *Cureus* 17(7): e88991.