

Research Publications for the Academic Year 2022-2023; 2023-2024

Department	Name of the Faculty	Research Publications Academic year 2022-2023; 2023-2024
Anatomy	Dr. Azra Mubben	1.A cross sectional study on lumbar spondylolisthesis at L4-L5 and L5-S1 level vertebrae in south karnataka region. 2.Study on various patterns of profunda femoris artery and its branches.
Physiology	Dr. Nandini. C	1.Effectiveness of Self-directed learning in physiology – students perspective. National Journal of Physiology, Pharmacy and Pharmacology.2022;12(02):252-255.
Physiology	<u>Dr.Roopashree K</u>	1.Determination of severity of premenstrual syndrome among vegetarian and nonvegetarian women. NJPPP. 2023, VOL.13. Issue(1). 167-170.
Physiology	Dr.Devina Dilip K C	1.Effectiveness of Self-directed learning in physiology – students perspective. National Journal of Physiology, Pharmacy and Pharmacology.2022;12(02):252-255. 2. Association of serum magnesium with insulin resistance in patients with metabolic syndrome. Natl J Physiol Pharm Pharmacol 2023;13 (Online First). DOI: 10.5455/ njppp.2023.13.03150202323042023.
Physiology	Dr Soumya & Dr Nandini C	1.Effectiveness of early clinical exposure as a learning tool in first and second MBBS- student’s perspective.
Physiology	Dr. Roopashree. K, Dr. Devina. D, Dr. An Jubin	1.effect of acute exercise on pulmonary function tests among young adults with different levels of hemoglobin concentration 2. Implementation of Think -pair-share as a teaching activity in small group teaching - its effectiveness on students performance
Physiology	Dr Devina Dilip K C,Dr An Jubin John	1.A cross-sectional study to estimate the prevalence of stress among first year medical students using depression,anxiety and stress scale (DASS-21)questionnaire and the associated risk factors using Medical Students stressor Questionnaire(MSSQ).
Biochemistry	Dr. Veena Bhaskar S Gowda	1.Effectiveness of cooperative learning by jigsaw method in understanding Biochemistry for first year MBBS students: A randomized interventional study. National Journal of Laboratory Medicine; 11(4): B006-B010. 2. Role of needle exchange programs in Harm reduction. International Journal of Medical Science & Innovative research; 7(3): 34-41.
Biochemistry	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 2. “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
Biochemistry	Dr. Veena Bhaskar S Gowda	1.Study to evaluate pre clinical knowledge retention by MBBS students during their clinical years
Biochemistry	Dr.Govula Sravanthi	1.Estimation of Serum Electrolytes and Magnesium in cataract patients with and without Diabetes mellitus in tertiary care centre.
Pharmacology	Dr Shobha Kamble	1. A prospective, questionnaire-based study to evaluate the knowledge, attitude and practice of rational use of antibiotics among clinical

		<p>practioners in a tertiary care hospital. National journal of physiology, pharmacy and pharmacology. 2022;12(10):1-4.</p> <p>2. A prospective, observational study of the spontaneous reporting patterns of adverse drug reactions in a tertiary care teaching hospital. Journal of pharmacology and pharmacotherapeutics. 2022;13(3):272-7.</p>
Pharmacology	Dr Leena A	<p>1. Impact of a mental health awareness program on knowledge, attitude and perceptions about mental health disorders among medical students. National journal of physiology pharmacy and pharmacology 2022;12(11)</p> <p>2. Patterns causality severity and preventability of adverse drug reactions: An observational study at a tertiary health care centre National journal of physiology, pharmacy and pharmacology 2022; 12(12)</p> <p>3. Comparison of problem based learning verses didactic lecture as a teaching learning methods among undergraduate medical students - an interventions study</p>
Pharmacology	Dr Geetha S	<p>1. A prospective, questionnaire-based study to evaluate the knowledge, attitude and practice of rational use of antibiotics among clinical practioners in a tertiary care hospital. National journal of physiology, pharmacy and pharmacology. 2022;12(10):1-4.</p> <p>2. A prospective, observational study of the spontaneous reporting patterns of adverse drug reactions in a tertiary care teaching hospital. Journal of pharmacology and pharmacotherapeutics. 2022;13(3):272-7.</p>
Pathology	Dr.Kusuma Venkatesh	1. "Primary Myxoid Liposarcoma of Breast with Round Cell Component - Report of A Rare Case with Review of Literature" Acta Scientific Cancer Biology 6.3 (2022): 03-06.
Pathology	Dr.Seema Sanghamitra Maharana	1.Histopathological and Immunohistochemical Features of Nasal and Paranasal Sinus Neoplastic Lesions- A Cross-sectional Study. National Journal of Laboratory Medicine.2022;11(2):48-51.
Pathology	Dr.Prakhar Garg	1. Expression of Melan A (MART-1) in various pigmented melanocytic nevi and close mimickers.Journal of clinical and diagnostic research.2022;16(4):07-12
Pathology	Dr.Akshatha G & Dr.Vidyavathi K	Utility of Triphenyl tetrazolium chloride and Acridine orange in Post Mortem Diagnosis of early myocardial infarction in Sudden Cardiac Death.
Microbiology	Dr. Anitha TK	<p>1. Prevalence And Bacteriological Profile Of Symptomatic And Asymptomatic Bacteriuria During Pregnancy</p> <p>2. Non-fermenting gram negative bacilli isolated from blood and their in vitro sensitivity pattern in a tertiary care hospital</p>
Forensic Medicine	Dr Manjunatha K	<p>1.patternof occurrence of natural deaths and the diseases that cause them with his to pathological correlation. - 3yearretrospective study.</p> <p>2. Electrocution Related deaths in catchment area of East Point Hospital. – a 3year retrospective study.</p>
Community Medicine	Dr AG Kulkarni	1. Prevalence, Socio-cultural Restrictions and Determinants of School Absenteeism during Menstruation among Adolescent School Girls in Bangalore. Indian J. of Com. Health. 2023;35(1):71-76.
Community Medicine	Dr Deepa LN	1. Prevalence, Socio-cultural Restrictions and Determinants of School Absenteeism during Menstruation among Adolescent School Girls in

		Bangalore. Indian J. of Com. Health. 2023;35(1):71-76.
Community Medicine	Dr Samantha Swaroop Komal	1.Risk factors for breast cancer among adult women residing in rural south Karnataka: a cross sectional study. Int J Community Med Public Health 2023;10:1731-9. 2. Perceptions and practice of breast self -examination among adult women residing in rural South Karnataka. Int J Community Med Public Health 2023;10: 1822-30
General Medicine	Dr. Pradeep . N	1. Incidence of antiparietal cell antibody and anti intrinsic factor antibody in vitamin b12 deficiency patients.
Respiratory Medicine	Dr Gayathri Devi H J	1.Clinical outcomes of bronchiectasis in India: data from the EMBARC / Respiratory Research Network of India registry. European Respiratory Journal, 61(1).
Dermatology	Dr. Adarsh Gowda	1. A Hospital Based Cross Sectional Study to Assess the Socio Demographic Profile of the Patients with Leprosy” Int J of Health and Clinical Research 2022;5(3):426-431 2. “A Hospital Based Cross Sectional Study to Detect Deformities / Disabilities in Patients with Leprosy” Int J of Health and Clinical Research 2022;5(4):428-433 3. “A Comparative Study of Efficacy and Safety of Topical Calcipotriol and Topical Dithranol in Chronic Plaque Psoriasis. Eur J of Molecular and Clinical Medicine 2022;09(2):325-331
Dermatology	Dr.Rajeshwari K A	1. Filaggrin gene mutation in pediatric patients with atopic dermatitis.A look into Indian gene pool, a pilot study.Indian J Dermatol 2023;68:135-40 2. A Retrospective cross sectional study of pediatric Dermatoses during the COVID - 19 pandemic in a tertiary care hospital in Bengaluru, Karnataka,India. Indian journal of neonatal medicine and research,2023 Jan,vol-11(1):PO18-21
Psychiatry	Dr. Gururaj GP	1. Corona: Is Still Not Yet Over! Psychological Effects on Undergraduate Medical Students at The Entry-Level; A Gender-Based Comparative Study. <i>International Journal of Indian Psychology</i> , 10(2), 051-059. DIP:18.01.005.20221002, DOI:10.25215/1002.005 2. The pattern of Mobile Usage and Psychological Morbidity Among Physiotherapy Students Studying in Rural District of Karnataka. <i>International Journal of Indian Psychology</i> , 10(4),577-582. DIP:18.01.055.20221004, DOI:10.25215/1004.055 3. Attitudes and Opinions of the Teaching Faculty Towardthe LGBT Community. <i>Journal of Psychosexual Health</i> . 2023;5(1):40-47. doi:10.1177/26318318221135716.
Psychiatry	Dr. Vinutha R	1. Impact of a mental health awareness program on knowledge, attitude, and perceptions about mental health disorders among medical students. Natl J Physiol Pharm Pharmacol 2022;12(11):1944-1948. 2. A study of emergency room presentations of suicidal behavior cases during the COVID-19 pandemic. Indian J Soc Psychiatry. Accepted for publication on 11-10-2022

Psychiatry	Dr.Prasanth.R.T Postgraduate	1.A study on severity of dependence to smokeless tobacco and the level of motivation to quit among admitted female patients in a tertiary care hospital
Psychiatry	Dr.Sowjanya.N Post-Graduate	1.Assessment of psychiatric morbidity, quality of sleep and cognitive status in geriatric in-patients with medical illness
Psychiatry	Dr.RamyaDeepika.Y. R Post-Graduate	1.Psychological morbidity, quality of sleep and quality of life in patients admitted with chronic suppurative otitis media(CSOM)
General Surgery	Dr Nandeesh M	1. TRIPLE PRONGED APPROACH TO DETECT EARLY PROSTATE CANCER IN GREY ZONE OF PSA 4-10 NGMS/ML Volume - 12 Issue - 02 February - 2022 PRINT ISSN No. 2249 - 555X DOI : 10.36106/ijar
General Surgery	Dr. Shaurav Ghosh	<p>1. Evaluation of the Symptom-Based Diagnostic Criteria for Irritable Bowel Syndrome in Conjunction with Clinical Examinations and Laboratory Investigations. Cureus. 2023 May;15(5):e38567. doi: 10.7759/cureus.38567. eCollection 2023 May. PubMed PMID: 37284405; PubMed Central PMCID: PMC10239547.</p> <p>2. Trends in Gallbladder Disease in Young Adults: A Growing Concern. Cureus. 2022 Aug 29; 14(8):e28555. doi: 10.7759/cureus.28555. PMID: 36059300; PMCID: PMC9423860.</p> <p>3. A giant parathyroid adenoma mimicking a thyroid swelling: A case report. Indian Journal of Case Reports. 2022 Sep 28:285-7</p> <p>4. Extrahepatic Bile Duct Injury Caused by Blunt AbdomenTrauma: A Case Report. Cureus. 2022 Jun; 14(6):e25662. doi: 10.7759/cureus.25662. eCollection 2022 Jun. PubMed PMID: 35686195; PubMed Central PMCID: PMC9170451.</p> <p>5. Audit of Motor Vehicle Accidents at a Trauma Center. Cureus. 2022 Apr; 14(4):e23729. doi: 10.7759/cureus.23729. eCollection 2022 Apr. PubMed PMID: 35368882; PubMed Central PMCID: PMC8973247.</p> <p>6. A Case Report." Journal of Medicine and Healthcare. SRC/JMHC-252. DOI: doi.org/10.47363/JMHC/2022 (4) 211 (2022).</p> <p>7. Comparison of LRINEC Scoring System with Finger Test and Histopathological Examination for Necrotizing Fasciitis. Surg J (N Y). 2022 Jan;8(1):e1-e7. doi: 10.1055/s-0041-1740629. eCollection 2022 Jan. PubMed PMID: 35059495; PubMed Central PMCID: PMC8763456.</p>
General Surgery	Dr Vinod Kumar	1.Comparison of surgical treatment methods in patients with closed tibia pilon fractures: A systematic review and meta-analysis of clinical and functional outcome July 202 DOI:10.22271/ortho.2020.v6.i3c.2197
Orthopedics	Dr.Shivakumar MS	1.Chandrashekar S, Manjunath AN, Shivakumar MS. Computed tomographic evaluation of bone tunnel enlargement following single bundle anterior cruciate ligament reconstruction with hamstring autograft. Int J Res Orthop 2022;8:81-7.
ENT	Dr.Viswanatha.B & Dr.Grace Ann James	1.A clinical study on etiological factors for hoarseness of voice.
ENT	Dr.Vijayendra	1. A clinical study of impact of site and size of perforation on

	Simha.N & Dr.Vaddepalli Akshitha	audiological outcome after Tympanoplasty
ENT	Dr.Jolene Alokkan & Dr.Aishwarya.N	1. Clinical symptoms and laryngoscopic findings as predictors of laryngopharyngeal reflux disease
ENT	Dr.Jolene Alokkan	1. Evaluation of the outcome and complications of endoscopic endonasal DCR using an inferiorly based mucosal flap
Anesthesiology	Dr. Kulkarni Vandana Sharashchandra	1. Plateau Pressure and Peak Airway Pressure as Predictors of mortality in mechanically ventilated patients- A retrospective observational study. EAS J Anaesthesiology Crit Care; Vol-5, Iss-1(June -Feb,2023): 11-17
Anesthesiology	Dr. Sajjan Prashant Shivaraj Professor	1. Plateau Pressure and Peak Airway Pressure as Predictors of mortality in mechanically ventilated patients- A retrospective observational study. EAS J Anaesthesiology Crit Care; Vol-5, Iss-1(June -Feb,2023): 11-17
Anesthesiology	Dr Satyanarayana K P	1. 0.5% hyperbaric bupivacaine and 0.75% isobaric ropivacaine for intra thecal use in patients undergoing lower abdominal and lower limb surgeries: Haemodynamic responses. EJMCM 2022;09:3798-3803 2. Efficacy and reliability of 0.5% hyperbaric bupivacaine and 0.75% isobaric ropivacaine for intra-thecal use in patients undergoing lower abdominal and lower limb surgeries. EJMCM 2022;09:3788-93
Anesthesiology	Dr K Sai Priyanka	1. 0.5% hyperbaric bupivacaine and 0.75% isobaric ropivacaine for intra thecal use in patients undergoing lower abdominal and lower limb surgeries: Haemodynamic responses. EJMCM 2022;09:3798-3803 2. Efficacy and reliability of 0.5% hyperbaric bupivacaine and 0.75% isobaric ropivacaine for intra-thecal use in patients undergoing lower abdominal and lower limb surgeries. EJMCM 2022;09:3788-93
Anesthesiology	Dr. Kulkarni Vandana Sharashchandra	1.Comparison between Dexmedetomidine nebulisation and Ketamine nebulisation for decreasing post operative pain and sore throat in patients undergoing oral and nasal surgeries: A prospective randomised study
Anesthesiology	Dr. Sajjan Prashant Shivaraj	1.Comparison between prognostic value of National Early Warning Score and Modified Early Warning Score in prediction of intensive care unit readmission and mortality: A prospective observational study.
Ophthalmology	Dr. Narendra Datti	1.Correlation between pterygium length and corneal astigmatism
Ophthalmology	Dr. Anjali Lita Roche	1.Correlation between pterygium length and corneal astigmatism
Ophthalmology	Dr. Indu G	1. Correlation between pterygium length and corneal astigmatism
Ophthalmology	Dr. Manjoo Reddy	1. Pituitary Adenomas –an Ophthalmologists overview 2. Aniridia - a clinical study 3. Papilledema in vaso-occlusive disease
Ophthalmology	Dr. Anjali Lita Roche	1. A cross sectional study to determine the relationship between Diabetic Retinopathy and Diabetic Nephropathy in Type 2 Diabetes Mellitus patients in South India. 2. A cross sectional study of morphological characteristics of fundus autofluorescence in age related macular degeneration at a tertiary care

		hospital.
Ophthalmology	Dr. Rajashree	1. Association of Vitamin D deficiency with diabetic retinopathy in type 2 diabetics in a tertiary health care centre in a rural population in south India. 2. Anterior chamber foldable Intraocular lens for correction of Aphakia. 3. Papilledema in vaso-occlusive disease
Ophthalmology	Dr Indu G	1. Prevalence and surgical complications of pseudoexfoliation syndrome among rural population with senile cataract.
Ophthalmology	Dr. Mohammed Safi	A Study of Microbiological Profile and Response to Treatment of Congenital Dacryocystitis in a Tertiary Care Sub-Urban Hospital in South India.
Ophthalmology	Dr. Naishithya.A	A Clinical Study of Corneal Blindness in patients presenting for Cataract Surgery.
Ophthalmology	Dr. Saurabh Jeeshnu	1. Comparative study between phacocapsulotomy and needle aspiration in white intumescent cataract.”
Radiology	Dr Kaleem Ullah	1. Imaging of the pancreas in covid 19 patients: SARS CoV 2, an unusual suspect of acute pancreatitis. Eur.Chem.Bull.2023,12 (Special Issue), 1459-1463. 2. Imaging in massive pulmonary haemorrhage : a rare complication after severe trauma. Indian journal of applied research.May-2023
Radiology	Dr.Kishore R	1.Diagnostic accuracy of ultrasound with color Doppler in detecting retained products of conception in correlation with histopathology.
Radiology	Dr. Ankit Vishal	1. A Comparative study of USG and MRI for diagnosis of rotator cuff injuries.
Paediatrics	Dr. Kiran.B	1. Case Report- A Rare Case of a 8 year Old Child with Facial Plexiform Neurofibroma. <i>International Journal of Medical Science And Diagnosis Research</i> , 7(1). https://doi.org/10.32553/ijmsdr.v7i1.963 2. A rare association of dandy walker variant in a child with Ataxia Telangiectasia. <i>Journal of Medical Science and Clinical Research</i> .2023;11(02):5-9.
Paediatrics	Dr.Santosh S	1.Missed Vaccinations in children during the Covid-19 Pandemic. <i>Indian Journal Of Neonatal Medicine and Research</i> .2022;10(2):16-20.
Paediatrics	Dr.Sandeep B	1.An Assessment of the impact of hygienic practices on health and scholastic performance of school going children. . <i>Journal of Cardiovascular Disease Research</i> .2023;14(02).886-896. 2. A study of plasma levels of zinc in children with pica in a public hospital setup . <i>Sri Lanka Journal of Child Health</i> , 2023; 52(2): 182-187 DOI: https://doi.org/10.4038/sljch.v52i2.10432 3. Case Report- A Rare Case of a 8 year Old Child with Facial Plexiform Neurofibroma. <i>International Journal of Medical Science And Diagnosis Research</i> , 7(1). https://doi.org/10.32553/ijmsdr.v7i1.963 4. A rare association of dandy walker variant in a child with Ataxia Telangiectasia. <i>Journal of Medical Science and Clinical Research</i> .2023;11(02):5-9.
Paediatrics	Dr.Geetha	1.Missed Vaccinations in children during the Covid-19 Pandemic. <i>Indian Journal Of Neonatal Medicine and Research</i> .2022;10(2):16-20.

		<p>2. Brandt Syndrome. Journal of Medical science and clinical research .2022;10(6):24-25.</p> <p>3. Hodgkins Lymphoma Masquerading Tuberculous Cervical Lymphdenitis:Don't miss it in children.Indian Journal OF Trauma and Emergency Paediatrics.2022;14(2):85-88.</p> <p>4. Case Report- A Rare Case of a 8 year Old Child with Facial Plexiform Neurofibroma. <i>International Journal of Medical Science And Diagnosis Research</i>, 7(1). https://doi.org/10.32553/ijmsdr.v7i1.963</p>
Paediatrics	Dr.Shefali Patel	<p>1. An Assessment of the impact of hygienic practices on health and scholastic performance of school going children. . Journal of Cardiovascular Disease Research.2023;14(02).886-896.</p> <p>2.A study of plasma levels of zinc in children with pica in a public hospital setup .Sri Lanka Journal of Child Health, 2023; 52(2): 182-187 DOI: https://doi.org/10.4038/sljch.v52i2.10432</p> <p>3. Case Report- A Rare Case of a 8 year Old Child with Facial Plexiform Neurofibroma. <i>International Journal of Medical Science And Diagnosis Research</i>, 7(1). https://doi.org/10.32553/ijmsdr.v7i1.963</p> <p>4. A rare association of dandy walker variant in a child with Ataxia Telangiectasia.Journal of Medical Science and Clinical Research.2023;11(02):5-9.</p>
OBG	Dr.Lakshmidevi.M	<p>1. Estimation of Fetal Weight at Term by Clinical Method Using Symphysio Fundal Height and Abdominal Girth and Ultrasound Using Hadlock Formula and Its Correlation with Actual Birth Weight.</p>