

MAMATA MEDICAL COLLEGE: KHAMMAM
DEPARTMENT WISE PUBLICATIONS

Anatomy -

1. Ramanuja Phanindra S.T, A.Raja, K. Yesupadamu, G. Sailaja, D.A.V. S.Sesi. A Cadaveric Study on The Fissure for Ligamentum Teres Hepatis in South-Indian Population. European Journal of Cardiovascular Medicine. Jul-Aug, 2024;14(4):92-99.
2. Indla Edward, Ravikiran Morampudi, Prashanth Kumar, Patnaik. Influence Of Patient Anatomical Variability On The Pharmacodynamics Of Intravenous Anaesthetics. An Observational Study. International Journal of Pharmaceutical and Clinical Research. 2024;16(3):1028-1031.
3. Edward Indla, K V Rajasekar, Bandarupalli Naveen Kumar, S Saravana Kumar, Udaya Kumar P, Suresh Babu Sayana. Modulation of Oxidative Stress and Glycemic Control in Diabetic Wistar Rats: The Therapeutic Potential of Theobroma cacao and Camellia sinensis Diets. Cureus. 2024 Mar 11;16(3):e5598.
4. Ravi Kiran Morampudi , Vishali Neelakandan , Bandarupalli Naveen Kumar , Edward Indla. Evaluation of Cognitive and Synaptic Restoration in Diabetic Rats Treated With Emblica officinalis, Clitoria ternatea, Vitamin C, and Metformin. Open Access Original Article . Cureus 16(12):e75866.
5. Rajeswara Rao N, Avantika Bamne, Sujatha Nagari, Hemanth Kommuru. Anatomical Variations of the Sciatic Nerve: High Division and Trifurcation and its Clinical Implications International Journal of Medical Science and Current Research. September- October 2024;7(5): 352-357.
6. Galenka Vijayasree, Ratnapriyanka Janamala, M.Nagendra Babu. A Study of Morphometric Measurements of Foramen Magnum in Male adult dry skulls. September-2024;14(09):7-10.

Physiology -

1. Kancharla Sirisha, Kanneganti Jhansi. Does Crossword Puzzle Rightly Cross the Brain of Medical Students. International Journal of Pharmaceutical and Clinical Research. 2024;16(7):1235-1241.

2. Kanneganti Jhansi, Kancharla Sirisha, K Amulya Sanghamithra. Prevention is Better than Cure: A Study of Platelets, CRP Predisposing to Preeclampsia in Healthy Antenatal Women. *International Journal of Pharmaceutical and Clinical Research*. 2024;16(8):1040-1043.
3. Kancharla Sirisha, Kanneganti Jhansi . Does Crossword Puzzle Rightly Cross the Brain of Medical Students? *International Journal of Pharmaceutical and Clinical Research* 2024; 16(7); 1235-1241
4. Gopi et.al; Novel Machine Learning Approach for Forecasting the Possibility of Recurrence in Community-Acquired Pneumonia: *salud, ciencia,y Tecnologia*. 2024;4;929.
5. Amrutha, J.Harsoda, Sympathetic Overactivity and Parasympathetic Impairment in Type 2 Diabetes: An Analysis of Cardiovascular Autonomic Functions. *Cureus* 16(5): 59561.
6. Amrutha, J.Harsoda, Metabolic Dysregulation and Its Multifaceted Impact on Cardiovascular Autonomic Control in Type 2 Diabetes Mellitus: Insights From Comprehensive Assessment. *Cureus* 16(5): 59776.
7. Eliya raju, Annepaka, Muthulakshmi Rangasmy, Srilakshmi , Suresh Babu, Investigation of the Cognitive activity between the leaf extracts of *eclipta alba* and *ziziphus jujuba* in diabetic animal models. , *Cureus* 16(3):e55400.

Biochemistry -

1. P.Balaji, S. Agni Vishnu Sailesh, M. Bhaskar Rao & B. Nageshwar Rao. Diagnostic Value of Neutrophil- to-Lymphocyte Ratio, Serum Interleukin-6 and CRP in Pediatric Tonsillitis. *Int. J. Trop. Med*. 2025;20(1):49-53.
2. Balaji, M. BhaskaraRao, S. Agni Vishnu Sailesh & K. Kalian Kumar. Serum Lactate, Ferritin, Albumin and Oxidative Stress Markers as Diagnostic and Pathophysiological Indicators in Chronic Rhino Sinusitis. *Res. J. Med. Sci*. 2025;19(2):141-145.
3. Eliya raju, Annepaka, Muthulakshmi Rangasmy, Srilakshmi , Suresh Babu, Investigation of the Cognitive activity between the leaf extracts of *eclipta alba* and *ziziphus jujuba* in diabetic animal models. , *Cureus* 16(3):e55400.DOI 10.7759.

Pharmacology -

1. Sravani M R, Bharat Kumar S, Naveen Avula, Naresh Venkat J. Awareness of medical students about the role of artificial intelligence in health care: A survey-based cross-sectional study. *Natl J Physiol Pharm Pharmacol.* 2024;14(3):490-494.
2. Sravani M R, Swetha Vijetha M, Naveen Avula, Krishna Sowmya Balla, Bharat Kumar Samatham, Md. Zubair Ahmed, Deepa Latha C. A study on knowledge, attitude, and practice of pharmacovigilance and adverse drug reactions awareness among health-care students in a tertiary care teaching hospital, Telangana, India. *National Journal of Physiology, Pharmacy and Pharmacology.* 2024;14(03):509-514.
3. Naveen Aalasyam, Sriharsha Rayam, Vijay kumar Sayeli, Naveen Pokala, Praveen Kamatham. A cross-sectional study on attitude and feedback of phase-II medical students on competency-based medical education. *National Journal of Physiology, Pharmacy and Pharmacology.* 2024;14(08):1-4.

Microbiology -

1. P.Balaji, S. Agni Vishnu Sailesh, M. Bhaskar Rao & B. Nageshwar Rao. Diagnostic Value of Neutrophil- to-Lymphocyte Ratio, Serum Interleukin-6 and CRP in Pediatric Tonsillitis. *Int. J. Trop. Med.* 2025;20(1):49-53.
2. Budati S, Anam PR, Nidanapu RP, Shaik N. Management of COVID-19 Medical Waste Based on Pyrolysis-SWOT Analysis. *Int J Acad Med Pharm.* 2024;06(01):647–55.
3. Inamdar, Dhanashree P. Kulkarni, Arun, Basavaraju Anuradha. Genital ulcer disease: Study of factors associated and utility of rapid diagnostic methods in current pandemic- 2024. *Journal of Family Medicine and Primary Care.* April 2024;13(4):1473-1480.
4. Padmanabh Inamdar Dhanashree P.Inamdar Prasan kumar Hota, Y.Avinash , Pravalika Fothedar, Anuradha Basavaraju, Bathina Nikhil Reddy,Naru Sabarinatha Reddy “Perception and Role of Indirect and Post discharge Surgical site infection (SSI) in surgical patients : An institutional experience.” Accepted *Journal of West African College of Surgeons* (pubmed indexed)

5. Anne T, Suryadevara V, Anuradha B. A comparative study on prevalence of uropathogens and their antibiogram in diabetics and non-diabetics attending a tertiary care hospital. *Int J Res Med Sci.* 2024;12:1197-1202.
6. Preeti U Deshpande, Anuradha Basavaraju, Nagapraveen Veerapu, Ashish Akula. Knowledge, attitudes, and practices toward COVID-19 and its prevention among medical and dental students in an educational institution in Telangana. *Indian J Pathol.* Apr 2024;67(2):349-354.
7. Inamdar P, Inamdar DP, Hota PK, Avinash Y, Fothedar P, Basavaraju A, et al. Perception and role of indirect and post-discharge surveillance in predicting surgical site infection in surgical patients: An institutional experience. *J West Afr Coll Surg.* Sep 2024;0(0):1-8.
8. Sreelatha, P. Shyam Sunder Rao and B. Nageshwar Rao, 2024. Early Detection of Dengue Fever on Day One Using Clinical Criteria and NS1 Antigen Microelisa: A Comparative Study with Immunochromatography. *Res.* Nov 2024;18(12):151-155.
9. P Sreelatha., et al. "Evidence Based Diagnosis of a Case of Tetanus". *EC Microbiology* Dec 2024;20(12):01-04.
10. Sreelatha P, Rao PSS, Rao BN. Syphilis an overview: the resurgence of an old foe - clinical presentation, diagnostic challenges, and treatment outcomes from a tertiary care center. *Ro J Infect Dis.* 2024;27(4):277-282.

Pathology -

1. Thoutal Keerti Santoshi, P.Chaitanya Bharati, G.Krishna Kumari, Hymavathi Bathina, Kavya Komaravelli Etiology and clinical outcomes of Severe Anemia A comprehensive Clinico-Hematological Analysis.2024;18(6):62-67.

ENT -

1. P.Balaji, S. Agni Vishnu Sailesh, M. Bhaskar Rao & B. Nageshwar Rao. Diagnostic Value of Neutrophil- to-Lymphocyte Ratio, Serum Interleukin-6 and CRP in Pediatric Tonsillitis. *Int. J. Trop. Med.* 2025;20(1):49-53.

2. Balaji, M. BhaskaraRao, S. Agni Vishnu Sailesh & K. Kalian Kumar. Serum Lactate, Ferritin, Albumin and Oxidative Stress Markers as Diagnostic and Pathophysiological Indicators in Chronic Rhino Sinusitis. Res. J. Med. Sci. 2025;19(2):141-145.
3. Appi Reddy, K. Samatha Reddy and P. Siva Subba Rao. A Clinico-Pathological Study of Secondary Neck Masses in Head and Neck Cancers. Res. J. Med. Sci. 2024;18(7):326-330.
4. Pokala U, Soujanya E, Pokala N, Reddy PA, Swetha MS. Invasive Eumycotic mycetoma of the nasal septum in a post-dialysis patient: A case report. European Archives of Oto-Rhino-Laryngology. 2024 Jan;281(1):509-513.
5. Narendrula Srilekha and P. Siva Subba Rao. Effect of Systemic Tranexamic Acid on Intraoperative Bleeding During Tonsillectomy. J. Med. Sci. 2024;18(7):314-316.
6. Ashesh Reddy and P.Siva Subba Rao.Histopathological Study of Middle Ear Cleft Mucosa in CSOM Cases. Res. J. Med. Sci. 2024;18(7):331-335.
7. Bonagiri Sandeep, Tirumala Radha, Siva Subba Rao Pakanti and Md. Adil Faizan, 2024. Assessment of Eustachian Tube Function and Hearing Status in Oral Submucous Fibrosis: A Cross-Sectional Res. J. Med. Sci. 2024;18(7):299-303.

Ophthalmology -

1. S. Ashwani Siddardha, Vijay Prakash Kinikar, A. Venkata Pitchi Reddy and B. Sushma. Visual Outcomes and Prognostic Factors in Patients with Indirect Traumatic Optic Neuropathy Treated with Steroids: A Prospective Analysis. Research Journal of Medical Sciences. 28 Aug 2024;18(10):401-406.
2. Vijay Prakash Kinikar, S. Ashwani Siddardha, A. Venkata Pitchi Reddy and Sushma. Clinical and Demographic Profile of Indirect Traumatic Optic Neuropathy: A Prospective Observational Study. International Journal of Tropical Medicine. 2024;19(4):50-54.
3. Vijay Prakash Kinikar, S. Ashwani Siddardha, A. Venkata Pitchi Reddy and Sushma. Clinical and Demographic Profile of Indirect Traumatic Optic Neuropathy: A Prospective Observational Study. International Journal of Tropical Medicine. 2024;19(4):50-54.

DVL -

1. Venkataravikanth Eddula, Ashok Rao Matety, C. Sravana Deepthi, Sirshendu Chaudhuri, Vidyasagar Pappula, Clinical profile and mycological profile of dermatophytosis: A Cross-sectional study at a tertiary care hospital in southern india. Current medical issues.2024;22(4);217-221.
2. Sreelatha, P. Shyam Sunder Rao, B. Nageshwar Rao. Syphilis on overview; the resurgence of an old foe clinical presentation, diagnostic changes, and treatment outcomes from a tertiary care center. Romanian journal of infectious disease. 2024;27(4):277-282.
3. Sreelatha, 2P. Shyam Sunder Rao and 3B. Nageshwar Rao, Early Detection of Dengue fever on Day one using clinical criteria and NS1 antigen microelisa: A comparative study with Immunochromatography: Reseach journal pf medical scinces. 2024;18(12);151-155.
4. P Sreelatha1, P Shyam Sunder Rao and Venkata Umakanth UK,Evidence Based on Diagnosis of a case of tetanus.Ecronicon microbiology. 2024;20(12):1-4.
5. U.P. Lakshmi, Kotha Alekhya, Sangem Sagarika and Sadula Apoorva. Histaglobulin: An Elixir for Treatment of Chronic Urticaria. Res. J. Med. Sci. 2024;18(7):6-9.

Psychiatry -

1. K Rheea Cheriyan , Varnika Gurrapu Ravula Purvy Manhari, S Manjula and R Sateesh Babu. Prevalence of sleep disorders among south Indian medical students. International Journal of Psychiatry Research 2024;6(1): xx-xx
2. MD. Adil Faizan. Impact of alcohol dependence syndrome severity on male sexual dysfunction : A CONSORT – guided cross – sectional analysis. Revised: 05-Jun-2024, Accepted : 09-Jun-2024, Published.
3. MD. Adil Faizan.Assessment of Eustachian Tube Function and H earing Status in Oral Submucous Fibrosisi : A Cross – Sectional Study. Doi : 10. 36478/makrjms. 2024;7:299-303.
4. Prashanth . A Cross Sectional Study of sexual dysfunction in alcohol dependence syndrome. International Journal in Psychiatry 2024:4(1):08-11.
5. Prashanth , Sreeja Moolamalla, Amitha Deep Chowdhary, M. Raguram And Pramod.A Cross Sectional Study of sexual dysfunction in alcohol dependence syndrome. International Journal in Psychiatry 2024:4(1):08-11.

6. Adil Faizan, M. Raghuram, Sri Divya Reddy, Geethanjali, R. Steesh Babu. Anxiety Depression , and Quality of Life in the Postnatal Period : A Cross – Sectional Analysis in a Tertiary Care Setting in Khammam, Telangana and South India. Accepted : 10 -July- 2024, Published : 21-Sep-2024.
7. Sana Kausar, Duddela Sara, Raghuram, Sateesh Babu, Pramod Kumar Reddy. Psychiatric Morbidity & Coping Strategies among Wives of Alcohol Dependence Syndrome. June 2024;7(1):07-12.

Paediatrics -

1. Prathyusha yellamelli, Pavan Todeti, Alla Bharath kumar, Chippalapally Rambabu. Patterns and Predictors of childhood obesity: Insights from A longitudinal Community- Based Study. International journal of Academic Medicine and Pharmacy. 2024;6(1);276-281.
2. Sanjivani Deepak Maslekar, Maddiboina Hemanth Kumar and G. Somaiah. Validation of foot Length in Prediction of Gestational Maturity and Birth Weight in Neonates. International Journal of Tropical Medicine. 2024;19(4): 55-59.
3. Brahma Kumar , Punuru Sindhu2 , G. Ravi Chandra, Bhaskar Reddy D. Early-Onset Neonatal Sepsis: Trends Risk Factors, and Cutaneous Manifestations in an Urban Hospital Setting European Journal of Cardiovascular Medicine. 2024;14(5):672-679.
4. Sanjivani Deepak Maslekar, Shaik Sana Thabassum and G. Somaiah. Study of Psychological and Behavioral Outcomes in Children Admitted in PICU. Research Journal of Medical Sciences. 2024;18(10):475-481.

General Surgery -

1. K Anand Goud. Assessment Of Neutrophil - Lymphocyte Ratio, Serum Bilirubin Levels And Beside Index Of Severity In Predicting Actue Pancreatitis Severity. International Journal of Tropical Medicine. 2024;19(2):7-11.
2. K Anand Goud. Assessment Of Peritoneal Fluid Culture And Antibiotic Sensitivity In Patients with Perforative Peritonitis. International Journal of Tropical Medicine. 2024;18(3):275-278.
3. Pravalika F, Reddy MR, Prakash AB. Comparison between FNAC and TRU cut biopsy in patients with breast lump. International Journal of Surgery Science. 2024;8(1):07-13.

4. Reddy SSSP, Prashanth YV, Stallin K. A comparative study of RIPASA score and modified Alvarado score in diagnosis of acute appendicitis. *International Journal of Surgery Science*. 2024;8(2):26-32.
5. Christina BSS, Kamepalli S, Reddy MV. Validation of modified LRINEC scoring system in the early diagnosis of necrotizing fasciitis in patients with soft tissue infections. *International Journal of Surgery Science*. 2024;8(1):95-103.
6. Inamdar P, Inamdar DP, Hota PK, Avinash Y, Fothedar P, Basavaraju A, et al. Perception and role of indirect and post-discharge surveillance in predicting surgical site infection in surgical patients: An institutional experience. *Journal of The West African College of Surgeons*. 2024;0(0): XXXX-XXX.

Orthopaedics -

1. Rajesh Kolipaka, G. Raviteja, Cheekati Lalki Sai Kumar, Takkallapalli Dushyanth Rao. Prospective Study on the Surgical Management of Clavicle Fractures With Pre-Contoured Locking Compression Plate. *Int. J. Trop. Med*. 2024;19(3):52-57.
2. Chava Sarath Sai, Cheekati Lalki Sai Kumar, G. Raviteja and Takkallapalli Dushyanth Rao. Study of Surgical Management of Distal Femur Fracture Using Locking Compression Plate. *Res. J. Med. Sci*. 2024;18(7):346-351.
3. G. Raviteja, Cheekati Lalki Sai Kumar, Tammali Santhosh Kumar, Takkallapalli Dushyanth Rao, Mohammed Abdul Bari. Comparative Study Of Management Of Low Back Ache With Lumbar Epidural Block, Caudal Block, Facetal Block. *Journal of Population Therapeutics & Clinical Pharmacology*. 2024;31(7):411-418.

Anaesthesiology -

1. Janakiramulu E, Kiran Kumar Suggala. Comparative Study Of Transverse Abdominal Plane Block (TAP) With 0.5% Bupivacaine And 0.75% Ropivacaine In The Duration Of Post-Operative Analgesia In Lower Abdominal Surgery. *International Journal Of Pharmaceutical And Clinical Research*. 2024;16(5):832-837.

2. Gundala Dhatri, Suggala Kiran Kumar. A Prospective Study of Perioperative Cardiopulmonary Complications in cigarette Smokers Undergoing Major Surgery under General Anaesthesia. *International Journal of Pharmaceutical and Clinical Research* 2024;16(7):1242-1246
3. Motukuri Suma, Kiran Kumar Suggala, Mullangi Himbindu. A Preemptive Incision Infiltration with 0.5% Ropivacaine in Patient undergoing Lumbar Laminectomy, *International Journal of Pharmaceutical and Clinical Research*. 2024;16(8):859-862.
4. Koppula Surya Mitra, Kiran Kumar Suggala. A study to evaluate the efficacy of preemptive intravenous paracetamol on reducing postoperative opioid requirement in laparoscopic cholecystectomy, *Journal of Cardiovascular Disease Research*. 2024;15(07):2784-2789.
5. Vamshi Krishna Maskapuri, Kiran Kumar Suggala. A randomized double-blind prospective study of comparison between exmedetomidine and fentanyl during awake fiberopticbronchoscopic intubation *NeuroQuantology*. May 2024;22(3):286-291
6. Reddi Sruthi, Kiran Kumar Suggala. Intracuff Installation of Lignocaine Vs Normal Saline in Prevention of Post-Operative Sore throat in Patients undergoing Surgeries in General Anesthesia with Endotracheal Tube *International Journal of Pharmaceutical and Clinical Research* 2024;16(8):926-931
7. Boddu Uma, Dr. Kiran Kumar Suggala, T.Anusha. A Randomised Double Blind Prospective Study of Comparison of Midazolam, Propofol and Dexmedetomidine Infusion for Sedation in Mechanically Ventilated Patients in ICU. *International Journal of Pharmaceutical and Clinical Research*. 2024;16(8):932-936
8. Gouravelly Lakshmi, Kiran Kumar Suggala, Mullangi Himabindu. Study of Attenuation of Hemodynamic Response to Endotracheal Intubation with the Use of Intravenous Labetalol, *International Journal of Pharmaceutical and Clinical Research*. 2024;16(8):496-502.
9. J. Suresh and Srinivasa Rao Janapati. Efficacy of Non-Opioid Analgesic Techniques in Cardiac Surgery: An Observational Study. *International Journal of Tropical Medicine*. 2024;19(1):103-108.
10. J.Suresh and, Srinivasa Rao Janapati -The Impact of Anaesthetic Choice on Postoperative Outcomes in Cardiac Surgery Patients: An Institutional Analysis, *International Journal of Tropical Medicine*. 2024;19(1):109-115.

Radiology -

1. Bathineni Haritha, Vijaya Lakshmi Ailuru, Kolli Anudeep. Radiological Evaluation of Cardiogenic vs Non-Cardiogenic Pulmonary Edema: A Comparative Prospective Study. *Journal of Contemporary Clinical Practice*. 2025;11(5):95-101.
2. Vijaya Lakshmi Ailuru, Bathineni Haritha and Kolli Anudeep. Clinical Correlates of Echocardiographic and Radiographic Findings in Hypertensive Heart Disease. *European Journal of Cardiovascular Medicine*. May 2025;15(5):190-194.
3. Vijaya Lakshmi Ailuru, Bathineni Haritha, Dwara Manojna Devi, Vamsedhar Reddy Chapparapu, Role of MRI in Evaluating Gynecological Pathology, *MAK HILL Research Journal of Medical Sciences*. 2024;18(11):375-380.

OBGY -

1. Rebala Harshini, M Naimisha, Lokam Geetha. Evaluation Of Fetal Kidney Length Measurement In Estimation Of Gestational Age In Second Half Of Pregnancy. *Journal of Cardiovascular Disease Research*. 2024;15(1):1430-1438.
2. Naimisha, Rebala Harshini, L Geetha. Evaluation Of Fetal Kidney Length Measurement In Estimation Of Gestational Age In Second Half Of Pregnancy. *Journal of cardiovascular disease research*. 2024; 15(01): 0976-2833.
3. Basanta Manjari Hota, Kavitha Bakshi, Geetha Lokam, Naimisha Movva. Clinicopathological Analysis Of Postmenopausal Bleeding And Endometrium. *Folia Medica Indonesiana*. 2024;60(1):1-7.
4. Manjari BH, Naimisha.m, Kavitha.B, Sneha.G. Glanzmann Thrombasthenia as a rare case of menorrhagia, a case report with review of *Online J of Gynecology, Obstetrics and maternity care*. 11th November 2024;6(1):1-3.
5. Basanta Manjari hota, N.S. Sai Aanusha, G Sneha. De novo late postpartum preeclampsia: a case report with review of literature. *Int J Reprod Contracept Obstet Gynecol*. May 2024;13(5):1319-1321.
6. Vijayasree. Role Of Imaging In Early Pregnancy And Maternal Outcome. *International Journal Of Advanced Research In Gynecology And Obstetrics*. 2024;2(1):05-10.

Urology -

1. J.Sasikumar. Holmium: Yag Versus Thulium Fiber Laser Lithotripsy in Retrograde Intrarenal Surgery for Renal Calculi: A Single Centre Comparative Study.
2. J.Sasikumar. Unveiling Penile Fractures: A Retrospective Analysis from a Tertiary Care Center.
3. G. Janardhan Goud, J. Sasikumar, Yeruva Anil reddy, CH.Vamseedhar Reddy, A. Jagadeeswar, P.Reshma and M. Saikumar Reddy. Endoscopic Management of Ureterocele in Adults: A Retrospective Cohort Study from a Tertiary Hospital. Research Journal of Medical Sciences. 2024;18(8):291-295.

Neuro-Surgery -

1. Jagadeesh Babu K, Golla Ramakrishna, V.V. Satyanarayana Murthy, Strategies for the Prevention and Management of Complications in Spinal Surgery: An Institutional Perspective. Research Journal of Medical Sciences.2024;18(3):34-38.
2. Jagadeesh Babu K, Golla Ramakrishna, V.V. Satyanarayana Murthy, A Comprehensive Analysis of Etiology and Surgical Results in Spontaneous Intracerebral Hemorrhage Cases. Research Journal of Medical Sciences.2024;18(3):39-43.