

Sl. No	Name & Department	Title
1.	Dr. Nandhitha Indunesh (Pathology)	A Study on CD4 and CD8 T Lymphocyte Infiltration and its Association with Pathological Grading Carcinoma Endometrium.
2.	Dr. Sasank Varma ( Paediatric)	A Comparative Study on Bowel and Bladder Dysfunction in Children with and without Urinary Tract Infection in a Tertiary Care Centre in South India.
3.	Dr. Angelin Jose (Pathology)	A Study on Association of Beta A Catenin Expression and Ki 67 in Basal Cell Carcinomas.
4.	Dr. Abin Prakash (Pathology)	A Study on Expression of CD 44 and CD 24 in Invasive Breast Carcinoma and Association with Known Predictive Markers.
5.	Dr. Ajay Alex Abraham ( Pathology)	A Cross – Sectional Study on PAX 2 and BCL 2 Expression in Endometrial Lesions and Association with Prognostic Factors in Endometrial Carcinoma.
6.	Dr. Sandra Bazel ( Anaesthesia)	A Longitudinal Study to Compare the Changes in Resistive Index of Radial Artery After Arterial Cannulation.
7.	Dr. Krishna N S ( Anaesthesia)	A Study on the Effect of Different Volumes of 0.375% Ropivacaine in Pericapsular Nerve Group Block for Ease of Patient Positioning for Sub Arachnoid Block in Hip Fracture Surgery in a Tertiary Care Centre.
8.	Dr. Liya Mariya Thomas ( Anaesthesia)	A Study on the Effect of Pre – Emptive Intravenous Dexamethasone versus Intravenous Ketamine on Postoperative Analgesia in Total Abdominal Hyaterectomy Patients Under Spinal Anesthesia: A Longitudinal Study.
9.	Dr. Shadhra O Suseel ( Anaesthesia)	Conventional Model vs Machine Learning Model: A Comparative Study in Predicting Severe Acute Postoperative Pain Following Major Surgeries.
10.	Dr. Rintu Wilson Alappadan (Anaesthesia)	Fluid Resuscitation Status in Sepsis: A Comparative Analysis of Key Parameters.
11.	Dr. Henna Zeba ( Pediatrics)	A Diagnostic Accuracy Study of the Score for Neonatal Acute Physiology with Perinatal Extension II (Snappe II) in Predicting Neonatal Morbidity and Mortality and its Association with Meternal Risk Factors in a Tertiary Care Centre in South India.
12.	Dr. Alinta Maria S (Pediatrics)	A Comparative Study on the Effectiveness of a Vibration and Cold Device for Pain Relief During Intravenous Cannulation in Children.
13.	Dr. Pretty Paulson ( Community Medicine)	A Study on Level of Life Skills and its Determining Factors among Early Adolescents in Central Kerala: A Mixed Method Study.
14.	Dr. Ashna Joy (Community Medicine)	A Study on the Role of Age Friendly Environment in Promoting Functional Independence of Elderly Residents in Thrissur District.



2025 PG THESIS LIST

15.	Dr. Adrika V B (Community Medicine)	Sleep Quality, Level of Burnout and its Associated Factors among Ambulance Drivers in Central Kerala: A Cross Sectional Study.
16.	Dr. Sisira V (Community Medicine)	The Waste Management Practice and Work – Related Health Problems among Haritha Karma Sena in Central Kerala: A Cross Sectional Study.
17.	Dr. Anoop Sasi (Radio Diagnosis)	Comparison of Liver Fat Quantification in Adults in Rertiary Care Centre Using Ultrasound and MRI: An Observational Study.
18.	Dr. Anaida P Anto ( Pediatric)	A Study on Prevalence and Risk Factors of Attention Deficit Hyperactivity Disorder among Children with Adenoid Hypertrophy in a Tertiary Care Centre in South India.
19.	Dr. Aminu Thaha (Community Medicine)	A Study on Heat Strain and Its Impact on Work Productivity of Selected Informal Sector Workers in Thrissur District.
20.	Dr. Aravind Krishna H (OBG)	A Comparative Study of the Gestosis Score and Uterine Artery Pulsatility Index at 11 Weeks to 13 Weeks 6 Days in Predicting Preterm Pre – Eclampsia.
21.	Dr. Sarath Babu (Pediatrics)	A Study on Incidence and Risk Factors for Nephrocalcinosis in Preterm Neonates Receiving Calcium Supplementation in a Tertiary Newborn Care Centre In Central Kerala.
22.	Dr. Adler Jobith J (OBG)	Maternal and Fetal Factors Associated with the Mode of Delivery in Nulliparous, Term, Singleton, Vertex Presentation – An Observational Study in a Tertiary Care Centre.
23.	Dr. Sarah Mary Paul (Dermatology)	Study on the Correlation between Serum Hepcidine and Severity of Acne Scarring among the Patients Visiting the Dermatology OPD in a Tertiary Care Centre.
24.	Dr. Aathira Sreehari (Anaesthesia)	Comparative Study on Quality of Recovery in Patients Undergoing Percutaneous Nephrolithotomy with and without Erector Spinae Block.
25.	Dr. Gokul Krishnan K G (Dermatology)	A Study on Correlation between Fasting Lipid Profile Levels and Severity of Melasma among Patients Attending Dermatology OPD in a Tertiary Care Centre.
26.	Dr. Athira Azhikoden (Dermatology)	Comparison of Serum Levels of Homocysteine, Vitamin B12, Folic Acid in Vitiligo Patients and Controls.
27.	Dr. Mohammed Rizwan K P (Dermatology)	Severity Assessment of Alopecia Areata and its Correlation with Serum Granulysin Levels.
28.	Dr. Ria Maria Francis (Dermatology)	Patch Test Outcomes and Clinicopathological Characteristics in Patients with Acquired Dermal Macular Hyperpigmentation.
29.	Dr. Godlee Elizebeth Joy (OBG)	A Study on Maternal and Fetal Outcomes in Patients with Lateral Placental Location.



2025 PG THESIS LIST

30.	Dr. Anjela Ann Jacob (Respiratory Medicine)	A Study on Diagnostic Accuracy of Cancer Ratio Plus among Subjects with Malignant Pleural Effusion – In a Tertiary Care Hospital.
31.	Dr. Arunkumar A (Respiratory Medicine)	Diagnostic Accuracy of Forced Oscillation Technique Compared to Conventional Spirometry in the Assessment of Bronchodilator Response among Asthma Patients in a Tertiary Care Centre.
32.	Dr. Aparna Mathews (Psychiatry)	Caregiver Burden and coping Strategies among Caregivers of Obsessive – Compulsive Disorder: A Cross – Sectional Study at a Tertiary Care Centre.
33.	Dr. Shilpa Jose (Psychiatry)	The Role of Coping Mechanism and Social Support in Enhancing Treatment Adherence among Individuals with Mood Disorders – Observational Study in a Tertiary Care Centre.
34.	Dr. Vismaya Jinachandran (Biochemistry)	Early Detection of Fatty Liver in Asymptomatic Individuals Using Serum Biochemical Parameters and Correlation with Age and Gender.
35.	Dr. Ashly Antony (Ophthalmology)	The Effect Of Intravitreal Anti – Vascular Endothelial Growth Factor Therapy On Renal Function In Patients With Retinal Diseases.
36.	Dr. Abhishek Krishna K R (Ophthalmology)	Preoperative Factors Affecting Intraocular Pressure Variation after Phacoemulsification Cataract Surgery in Non – Glaucomatous Eyes.
37.	Dr. Nidhi Elezabeth (Medicine)	A Study on the Clinico – Etiological Spectrum of Adult Onset Nephrotic Syndrome in a Tertiary Care Centre in Kerala.
38.	Dr. Saikrishna J (Medicine)	Clinical Profile And Predictors of Clinical Outcome in Community – Acquired Acute Kidney Injury.
39.	Dr. Rohith Manoj Pillai (Radiodiagnosis)	Role of 68 GA- Prostate – Specific Membrane Antigen Positron Emission Tomography – Computed Tomography in Prostate Cancer
40.	Dr. Christina Mary Roy (Ophthalmology)	Comparison of Central Corneal Thickness Using Anterior Segment Optical Coherence Tomography Versus Ultrasound Pachymetry and its Relation with Intraocular Pressure.
41.	Dr. Krishna K Rajeev (Radiation Oncology)	Dose Volume Predictors for Radiation Esophagitis and Thyroid Dysfunction for Patients Undergoing Hypofractionated Radiation Therapy for Breast Cancer.
42.	Dr. Sreejith P B (Pediatrics)	Influence of Screen Time, Sleep Habit and Parenting Style on Bahavioural Problems in Pre- Schoolers Sttending a Child Development Center: A Case Control Study.
43.	Dr. Hisana Sulaiman K A (Radiodiagnosis)	A Correlative Study of Sonographic Evaluation of Pelvis Diameter and Parenchymal Thickness of Hydronephrotic Kidneys with Diuretic Technetium 99 Ethylendicysteine Renogram.
44.	Dr. C A Parvathy Kailas (Radiodiagnosis)	A Study on the Diagnostic Accuracy of Prostate Imagine Reporting and Data System Version 2.1 in Detecting Prostate Cancer.



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## 2025 PG THESIS LIST

45.	Dr. Renjana Rajeev (Pathology)	A Study on Prevalence of Giant Cell Tumor of Bone Among Osteoclast Rich Tumors of Bone and Soft Tissue and Diagnostic Utility of H3F3A Immunohistochemistry in Identifying Giant Call Tumor of Bone.
46.	Dr. Aiswarya Degal (Medicine)	A Study On Incidence, Predictors, and Outcomes of Worsening Renal Function among Patients Hospitalized with Acute Decompensated Heart Failure.
47.	Dr. Akhilesh Thampuran (Medicine)	Microalbuminuria as a Predictor for Cardiac Remodeling in Patients with Primary Hypertension.
48.	Dr. K T Mohammed Rizwan (Emergency Medicine)	Diagnostic Accuracy of Point of Care Ultra Sound in Detecting Small Bowel Obstruction in Patients Presenting to Emergency Department in a Tertiary Care Hospital.
49.	Dr. Anjali Krishnan (ENT)	A Comparative Study on Otoacoustic Emission Findings in Normal Babies and Neonatal Hyperbilirubinemia Babies in Tertiary Care Centre.
50.	Dr. Varsha K Rajeev (Surgery)	One Year Patency of Arterio – Venous Fistula Using Different Arteriotomy Techniques.
51.	Dr. Sai Thirtha Laxman (Surgery)	A Study on Diagnostic Accuracy of FNAC, Ultrasonography and TSH Levels For Detecting Thyroid Malignancies in Multinodular Goiter among Patients Admitted in a Tertiary Care Hospital in Thrissur District, Kerala.
52.	Dr. Nila K S (Surgery)	A Study on Arterial Lactate and Base Deficit Values in Predicting Outcome of Patients Presenting with Blunt Abdominal Trauma in Emergency Department in a Tertiary Care Hospital in Kerala.
53.	Dr. Vinaya Mariyam Mathew (Emergency Medicine)	Ultrasound Based Assessment Of Diaphragmatic Function To Predict Non Invasive Ventilation Failure In Acute COPD Exacerbation.
54.	Dr. Ann Reebea John (Surgery)	A Comparative Study on Postoperative Outcomes with and without Prophylactic Antibiotics in Thyroidectomy in a Tertiary Care Center.
55.	Dr. Sriraj Jalapathy (Orthopedics)	Comparison of Functional and Radiological Outcomes between Dual Plating and Hybrid External Fixation in Bicondylar Tibial Plateau Fractures: A Cohort Study.
56.	Dr. Juleo Jose (Orthopedics)	Study on Improvement in Bone Mineral Density (BMD) Using Dual-Energy X-ray Absorptiometry in Osteoporotic Patients Receiving Sequential Teriparatide and Zoledronic Acid.
57.	Dr. Sudheesh C (Medicine)	C- Reactive Protein/ Albumin Ratio as aMarker for Predicting the Severity of Acute Pancreatitis in a Tertiary Hospital in Kerala.
58.	Dr. Mathew S Valiyaveetil (ENT)	The Impact of Adenotonsillectomy on Growth, and Quality of Life in Children.
59.	Dr. Brahatheshwer Sekar (Medicine)	An Observational Study on the Association Between the Type and Timing of Anti-Hypertensives and the Control of Morning Surge Hypertension



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## 2025- UG STUDENTS PROJECTS LIST

Sl.No	Title	Students Name	Guide
1	Prevalence Of Urinary Incontinence And Factors Associated With It Among Older Adults Admitted To A Tertiary Care Hospital In Kerala	Thomas George B MBBS 2021 Batch	Dr. Anish S Associate Professor Dept. Of General Medicine
2	Prevalence of multidrug resistant Staphylococcus aureus in pus samples in a tertiary care hospital and it's antibiotic susceptibility pattern	Jacob Abraham MBBS Student,2022 Batch	Dr Subi Das Associate. Professor Dept. Microbiology
3	A Study on the Bacterial profile and Antibigram of Urinary Tract Infections in children	Gouri Sreekumar, Jewel Maria MBBS Student,2022 Batch	Dr Susheela K V Professor Dept. Microbiology
4	A Cross Sectional Study on Knowledge, Attitude and Perceptions of Medical Students about Polycystic Ovarian Syndrome (PCOS)	Joyce Reji, Raina Biju MBBS Student,2022 Batch	Anish S Associate Professor Dept. Microbiology
5	Knowledge, Practices and Attitude regarding diabetic foot care among diabetic patients	Meera Rakesh MBBS Student, 2021 Batch	Dr Jose Vincent Associate Professor Dept. Community Medicine
6	Study on incidence, co morbidities associated with pneumonia caused by Mycoplasma pneumonia among patients admitted in intensive care unit in a tertiary care hospital and their outcome	Dahlia Dixon MBBS Student, 2023 Batch	DrAiswarya Alex, Associate Professor, Dept. of Microbiology
7	Epidemiological characteristics and clinico laboratory manifestations of Hepatitis A and E-associated acute hepatitis among patients in a tertiary care hospital: A cross-sectional study	DeepthiShaji,Dayana Deny MBBS Student, 2022 Batch	DrAiswarya Alex, Associate Professor, Dept. of Microbiology
8	A study on the incidence and clinico - laboratory profile of patients with leptospirosis in a tertiary care hospital	BlessyEldho MBBS Student – 2023 Batch	DrAiswarya Alex, Associate Professor, Dept. of



## 2025- UG STUDENTS PROJECTS LIST

			Microbiology
10	A Cross-Sectional Study Assessing The Quality Of Life In Adults With Epilepsy From A Tertiary Care Centre In India	JOYCE R REJI, RAINA BIJU MBBS Student 2022 Batch ,	Dr. MARIDAS TOM Assistant Professor Department Of General Medicine
11	A Five-Year Analysis of Antibiotic Resistance Trends of Bacteria isolated from various specimens in a tertiary care centre	Hiness Roslin Jos MBBS Student ,	Dr Maria Thomas, Assistant Profess or, Dept of Microbiology
12	Independent and Interactive Effects of Type 2 Diabetes and Hypertension on Cognitive Function: A Cross-Sectional Study from a Tertiary Care Center in Central Kerala .	Joel Koruth Mathew, MBBS Student – 2023 Batch	Dr Reena Renjith Senior resident Dept. of Physiology
13	Clinical-Pathological Features, Management Patterns, and Outcomes in Non-Metastatic Gastric Carcinoma: A 5-Year Real-World Study from a Tertiary Cancer Centre (GARLAND)	Vishnu Manoj MBBS Student – 2023 Batch	Anilkumar Thazh atha Dept. of Medical Oncology
14	Antimicrobial Use and Resistance: A Study of Knowledge, Attitude, and Behaviour Among Medical Students Across Academic Phases	Joel MBBS Student – 2023 Batch	Dr Nayana Sunil Dept of Physiology
15	Prevalence of foot complications and associated mortality rate of diabetic foot complications among adult patients in a tertiary care hospital in Kerala	Rosemary, Akshatha Binu, MBBS Student 2022 Batch	Dr Arun K V Dept. of Gen. Surgery
16	Demographic, clinical and treatment characteristics of patients with Gall Bladder Cancer in a tertiary care hospital in Thrissur, Kerala	Tessa Biju MBBS Student 2022 Batch	Dr Jose Vincent Dept. of Community Medicine
17	Prevalence, Biochemical Parameters and Microbial Profile of Diabetic Foot Ulcer Among Adult Diabetic Patients in a Tertiary Care Hospital in Kerala	Akshatha Binu, Rosemary MBBS Student 2022 Batch	Dr Stelin Agnes Dept. of Anatomy
18	A Study on the learning skill effectiveness of Medical Students in a South Indian Tertiary Care teaching Hospital.	Laurel Elza Mathew MBBS Student 2023 Batch	Dr Tinju James Dept. of Physiology
19	A Study on quality of life of family caregivers of patients with Chronic Kidney	Raisa Ann, Priya Elzibeth	Dr Anish S Dept. of



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	Disease on Maintenance Hemodialysis in Thrissur.	MBBS Student – 2022 Batch	Medicine
20	Trajectory of depression in Medical, Nursing and Paramedical students, A comparative study.	Maria Grace Antony MBBS Student – 2023 Batch	Dr Betsy Thomas Dept of OBG
21	Screening Mammography Uptake in a Tertiary Cancer Centre: A Cross-Sectional Study of Patients, First-Degree Relatives, and Hospital Staff in Kerala"	Maria Josey MBBS Student 2023 Batch	Dr Ashwin Oommen Philips Dept. of Oncology
22	Screen Time Correlation with Severity of Autistic Symptoms and Development Delays in Children with Autism Spectrum Disorder	Alan Kavil Anand MBBS Student 2023 Batch	Dr Riya Lukose Dept. of Paediatrics
23	Effect of Nutritional Status on Post-Surgical Wound Healing	Adarsh S MBBS Student 2023 Batch	Dr Tony Jose Dept. of Orthopedics
24	To access the prevalence of diabetes in pregnancy, it's determinant's and outcomes"	Josna Johnson MBBS Student 2023 Batch	Dr Boney Rajan Dept. of Pharmacology
25	Development and Internal Validation of a Machine Learning Algorithm for Survival Prediction of Skeletal Metastatic Diseases in a South Indian Cohort	Rohan Suchithran MBBS Student 2023 Batch	Dr Dijoe Davis Dept. of Orthopedics
26	Understanding Cardiovascular Risk: a Mixed-methods approach to risk assessment and lifestyle behavior among Medical Students in Kerala.	Sangeerthana S Kumar MBBS Student 2023 Batch	Dr Sruthi C M Dept. of Community Medicine
27	Impact of Maternal COVID-19 infection on Neonatal Outcomes: A Case Control Study	Elizabeth Elson, Evangeline Jose MBBS Student 2023 Batch	Dr Shiji Joseph Dept. of Paediatrics
28	Perception and Practice of AI Tools among Undergraduate Medical Students in Kerala: A Cross-Sectional Study	Hannah Tito Koola MBBS Student 2023 Batch	Dr Anusha Bose Dept. of Pharmacology
29	Assessment of clinical severity, outcome and economic burden of Dengue in Diabetic Patients in a tertiary care hospital – a longitudinal study.	Elsa Joy MBBS Student 2023 Batch	Dr Steffi Francis Dept. of Community Medicine



## 2025- UG STUDENTS PROJECTS LIST

30	Study On The Prevalence Of Anemia In Hypothyroidism	Hanna Geofy P MBBS Student 2023 Batch	Dr Savithri M C Dept. of Pathology
31	Prevalence of Anaemia Among Female Medical Students	Smrithi Thilak MBBS Student – 2023 Batch	Dr Elna Joshi Dept. of Pharmacology
32	A study to determine the reference range for thyroid function tests in each trimester for pregnant women from Central Kerala	Stephany Maria Santhosh MBBS Student – 2023 Batch	Dr Sreejith M Dept of Endocrinology
33	Exploring Caregiver Strain in Stroke Survivors: A Study from Central Kerala	Aksa Manoj MBBS Student – 2023 Batch	Dr Sandra Paulson Dept of Community Medicine
34	To assess knowledge, attitude and practice of first aid practices among school teachers in the Thrissur district of Kerala	Binima Joy, Ciya elizabeth MBBS Student 2022 Batch	Dr Sandra Paulson Dept of Community Medicine
35	Clinical- Pathological Features, Management Patterns, and Outcomes in Metastatic Gastric Carcinoma: A 5 -Year Real-World Study from a Tertiary Cancer Centre ”	Fathima A MBBS Student 2023 Batch	Dr Unnikrishanan P Dept. of Medical Oncology
36	Medication Literacy and Self Medication Practices Among Elderly Patients with Polypharmacy in Central Kerala – A Cross-Sectional Study	Jacob Thomas MBBS Student – 2023 Batch	Dr Sachin C Dept of Community Medicine
37	Cognitive Dysfunction in Sleep-Deprived Medical Students: A Neurological Perspective.”	Anson Jacob MBBS Student – 2023 Batch	Mr. P Vinod Kumar Dept. of Pharmacology
38	A Cross-Sectional Study on the Prevalence of Menstrual Disorders and its association with Body Mass Index, Physical Activity, and Dietary Habits among Medical Students in Thrissur District	Ann Maria Jose MBBS Student 2022 Batch	Dr Sneha Georgy Dept of Community Medicine
39	Long Term Functional Outcome in Ischemic Stroke: Impact of Etiological Subtypes, Treatment Approaches and Adherence to Secondary Prophylaxis – A Cohort Study.	Neha Sunil	



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40	A Study on the Incidence and Clinico – Laboratory Profile of Patients with Leptospirosis in a Tertiary Care Hospital.	Blessy Eldho	
41	A Cross Sectional Study on the Quality of Life and its Associated Factors in Adults with Epilepsy From a Tertiary Care Centre in India.	Joyce R Reji	
42	Knowledge, Attitude and Practice Regarding Diabetic Foot Care among Diabetic Patients.	Meera Rakesh	

