

LIST OF INTRAMURAL PROJECTS UNDER PROCESS

S.No	Title	Principal Investigator	Department	Budget proposed
1	Prognostic efficacy of platelet indices and their ratios in critically ill paediatric patients.	Dr Ashutosh Rath	Department of Pathology and Laboratory Medicine	Nil
2	Evaluation of Toluidine blue staining on air dried vs alcohol fixed smears for rapid on-site evaluation (ROSE) of FNAC smears	Dr Abhimanyu Sharma	Department of Pathology and Laboratory Medicine	1 lakh
3	Anatomical evaluation of venous drainage of liver and its associated variations by multi slice Spiral CT study and corrosion cast method – clinical co-relation to living live donor liver transplantation	Dr. Alka Bhingardeo	Department of Anatomy	Rs 82 thousand
4	Role of tear film squamous cell carcinoma antigen (SCC-Ag) in diagnosis and prognostication of ocular surface squamous neoplasia: A pilot study.	Dr. Vijitha S Vempuluru	Department of Ophthalmology	5 lakhs
5	Serum levels of NO metabolites in relation to body mass index and arterial stiffness in young healthy individuals	Dr Vidya Ganji	Department of Physiology	Rs 2.24 lakhs
6	Accuracy of X-ray findings in determining the Age among Adolescent & Elderly age group which are of Medico-legal importance.	Dr. Yadukul S	Department of Forensic Medicine & Toxicology	Rs 2.44

7	A pilot study on new born screening for congenital hypothyroidism in Yadadri-Bhuvanagiri and Warangal districts.	Dr. Rajendra Prasad	Department of Pediatrics	5 Lakhs
8	A study on the community prevalence and clinic-biochemical correlation of B12, Folate, Iron deficiency in adolescents in the district of Yadadri- Bhuvanagiri	Dr Emine A Rahiman	Department of Pediatrics	Rs5 lakhs
9	Diagnostic Efficacy of in-house TB Loop Mediated Isothermal Amplification (LAMP) compared to Clinical diagnosis, Cartridge Based Nucleic Acid Amplification Test (CBNAAT), Smear Microscopy, Histopathology/Cytology and Mycobacterial Growth Indicator Tube (MGIT) Liquid Culture in detecting Extra-pulmonary TB	Dr Raja S	Department of Microbiology	Rs 4.95 lakhs
10	Isolation and Identification of Non Tuberculous Mycobacteria from Human and Environmental samples in Yadadri Bhuvanagiri district	Dr Sunil Kumar D	Department of Microbiology	Rs 5 lakhs
11	Effect of music therapy on the stress level among medical college students in Telangana: A randomized controlled trial.	Dr Bhusan Kamble	Department of Community Medicine & Family Medicine	Rs 4.88 lakhs
12	Validation of dried blood spot sample as a method of screening of hemoglobinopathies in new born babies and use the technique to study the prevalence of hemoglobinopathies in newborns of Yadadri-Bhuvanagiri and Warangal districts – A Pilot study.	Dr. Madhu Latha Karra	Department of Biochemistry	Rs 4.91 lakhs

13	Assessment of circulating naïve T cells in vaccinated and patients with covid 19 infections	Dr. Sipra Rout	Department of Anatomy	Rs 4.2 lakhs
14	Epidemiology, etiology and outcomes of Severe Acute Respiratory Infections in children aged 1 month to 18 years in the COVID-19 era: A hospital-based Prospective Observational study.	Dr. Mounika Reddy	Department of Pediatrics	Rs 5lakhs
15	Study of association of non-alcoholic fatty pancreatic disease with beta cell dysfunction in metabolic syndrome and type 2 diabetes mellitus	Dr Anand Piyati	Biochemistry	Rs 4.9 lakhs
16	Etiology of Acute Undifferentiated Fever in Yadadri Bhongir district	Dr Shyamala	Department of Microbiology	Rs 4,98 lakhs
17	Assessment of psychosis risk in Indian youth: A community based cross-sectional pilot study, Yadadri-Bhuvanagiri district, Telangana.	Dr. Sai Krishna Tikka	Department of Psychiatry	Rs 4.9 lakhs
18	A study to determine the prevalence and the causes of haemolytic anemia in Tribal population residing in Yadadri-Bhuvanagiri district of Telangana state.	Dr Parag Parshuram Patil	Department of Pathology and Laboratory Medicine	
19	Management of Chronic Venous Ulcers with Four Layer Dressing as part of Compression Therapy	Dr Krishna R	Dept of General Surgery	
20	Zinc deficiency-A harbinger of cognitive and vestibular dysfunction?	Dr Madhusudhan U	Department Of Physiology	
22	Healthcare needs, health resources and referral patterns in children in a regional population of a developing country: A Needs assessment for setting priorities of a Pediatrics	Dr Madhusudan	Department of Pediatrics	

	Department in a tertiary care institute			
23	Relation of Peripheral Arterial Disease development with Vitamin D deficiency in Diabetes Mellitus type II patients in Central India.	Dr Tushar Parmeshwar	Surgery	
24	Association of serum cathelicidin levels with treatment outcomes in newly diagnosed tuberculosis patients	Dr Yuvraj B	Department of Biochemistry	
25	Role of Novel biomarkers in Diabetic Nephropathy	Dr Sakthivadivel V	Medicine	
26	To study the influence of short-term dance therapy on physical fitness parameters along with neuroendocrinal changes using salivary cortisol levels in healthy adults	Dr Prafull K	Department of Physiology	
27	Association of neurotrophic factors with Type II Diabetes Mellitus	Dr Archana Gaur	Physiology	
28	Leftover Medications –Reuse, Storage, and Disposal: A Community-Based Study Among Households of Southern States of India	Dr. Rekha Priyadarshini	Dept. of Pharmacology	
29	Genetic epidemiology of familial hypercholesterolemia in Telangana state	Dr. Supriya Garapati	Department of Anatomy	
30	Association of severity of Osteoarthritis and Metabolic Syndrome	Dr. Rohini	Department of Anatomy	
31	Long term arthritic manifestations of COVID-19 in Telangana: A prospective study	Dr Anish S	Physiology	

32	Quantitative Assessment of Immune cells and trophoblastic invasion at maternal-fetal interface in Preeclampsia and Normotensive Pregnancies: A Cross Sectional Comparative Study	Dr. Mishu Mangla	Department of Obstetrics and Gynecology	Rs 5lakhs
33	Evaluation of Vestibular and proprioceptive component as a cause of balance disorders in elderly.	Dr. Namit Kant Singh	Department of ENT	Rs 2.5 lakhs
34	Safety and efficacy of Atropine 0.05% vs 0.01% for prevention of myopic progression in children	PI : Dr Siddharam S Janti	Department of Ophthalmology	Rs 3.1 lakhs
35	Study of active anterior Rhinomanometry and Spirometry in smokers and non-smokers.	Dr Balaji Ramamourthy	Department of ENT	Rs 4 lakhs
36	Assessment of markers in CSF of SARS-CoV2 infected patients with neurological symptoms	Dr Sumitra Sivakoti	Department of Pathology and Laboratory Medicine	Rs 4.7 lakhs
37	Semi-quantitative high risk HPV viral load estimation by Hybrid Capture in triage of atypical squamous cell and low grade squamous intraepithelial lesions in cervical cancer screening: Colposcopy and Histopathological correlation	Dr. Immanuel Pradeep	Department of Pathology and Laboratory Medicine	Rs 6.8 lakhs
38	Role of posturography in differentiating cervicogenic dizziness from other vestibular dysfunctions: A prospective hospital-based study.	Dr Neemu Hage	Department of ENT	Rs 3.45 lakhs
39	Role of Nerve growth factor and its receptors in spontaneous early pregnancy loss: An immunohistochemical study	Dr Seetu Palo	Pathology and Laboratory Medicine	Rs 4.9 lakhs
40	Association between post COVID respiratory dysfunction and new onset anxiety disorders	Dr. Kiran Kumar Gudivada	Department of Anaesthesiology	Rs 2.53 lakhs

41	Prevalence of low bone mass in apparently healthy young Indian adults and its relationship with hypovitaminosis D	Dr Ravi Kumar	Department of Orthopedic	Rs 5lakhs
42	Study to evaluate the role of clinical infection score (CIS) in the differentiation of bacterial and viral infections	Dr Prashanth Mada	Department of Forensic Medicine & Toxicology	Rs 1.82 lakhs
43	Comparison of cognitive functions between bilinguals and multilinguals.	Dr. M Kalpana	Department of Physiology	Rs 2,42 lakhs
44	Effect of Metformin and Atorvastatin as Add-On Therapy in Mild COVID-19 Patients – an Open Label Randomized Controlled Trial	Dr. Gerard Marshall Raj. D	Dept. of Pharmacology	Rs 3.97 lakhs
45	Comparative study of effect of Glycirriza glabra as an adjuvant to DOTS in patients of newly diagnosed sputum smear positive pulmonary TB- a double blind randomized controlled trial	Dr. Debasis Bisoi	Pharmacology	Rs 4.25 lakhs