

**JAWAHARLAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION & RESEARCH, PUDUCHERRY -605006**  
**UNDERGRADUATE RESEARCH MONITORING COMMITTEE (UGRMC)**  
**LIST OF PROJECTS PROVISIONALLY SELECTED UNDER GOLDEN JUBILEE SHORT-TERM RESEARCH AWARD FOR UNDERGRADUATE STUDENTS (GJ-STRAUS) 2024**  
**Venue: Mini-Auditorium, JIPMER Academic Center Date: 11.3.24**

S.N O	UGRMC Protocol No	NAME	PROJECT TITLE	Remarks
1	JIP/UGRMC/GJSTRAUS/2024 /1	Abinavsharvesh A T	Auditing of Medical Certificates of Cause of Death: Pre and Post introduction of e-Mortality Software in Medicine department - A Retrospective cross-sectional Study	1. Title should include the primary objective 2. First secondary objective may be removed 3. Analysis to be done using McNemar 4. Consecutive sampling may be used
2	JIP/UGRMC/GJSTRAUS/2024 /2	Amrutha T Embar	Effectiveness of structured yoga asanas and pranayama on depression, anxiety, stress among undergraduate medical students in a selected government medical college, Puducherry – A single arm before and after	1. mention analysis of qualitative variable, compliance/ adherence 2. Undergraduates from JIPMER has to be mentioned in
3	JIP/UGRMC/GJSTRAUS/2024 /3	Avutu Pallavi	Assessment of sleep quality and it's influence on mental status and physical activity among medical undergraduates.	1. Change influence to association 2. Define grading of sleep quality 3. Study design - Cross-sectional analytical study
4	JIP/UGRMC/GJSTRAUS/2024 /4	Bijjam Lalitha Audithya Reddy	Retrospective analysis of extra-articular entry point of intralaminar tibial nailing in THC, South India	1. Title may be modified to reflect the objective 2. Outcome has to be defined (Knee functional outcome) and sample size, analysis has to be modified accordingly 3. Secondary objective has to modified ad to identify the factors associated with...
5	JIP/UGRMC/GJSTRAUS/2024 /5	Bobbiti Manideep Reddy	Prevalence of rare blood groups in undergraduate medical students of jipmer	1. To specify in title the actual component of the blood group studied.
6	JIP/UGRMC/GJSTRAUS/2024 /6	Chinua Pailoor	Early onset culture-proven neonatal sepsis and maternal genital colonisation - A retrospective cross sectional study in a tertiary healthcare centre in South India	1. Title may be modified as "Association between..." 2. Primary objective may be modified to study the association.... 2. to reduce the number of secondary objectives
7	JIP/UGRMC/GJSTRAUS/2024 /7	Divya Sree Suresh Babu	Assessment of Text Neck (Forward Head Posture) and its Association with Cardiac Autonomic Status and Psychophysiological Disabilities in Young and Middle-aged Individuals - A Cross-sectional Analytical Study	1. Sample size has to be recalculated
8	JIP/UGRMC/GJSTRAUS/2024 /8	G V S V S Shashank	A Comparative Analysis of Snoring on Glycemic and Hypertensive Control in Individuals with Diabetes and Hypertension	1. Only on co-guide allowed in the same department 2. Study may be designed as to find the association and accordingly title, objective and analysis may be modified.

9	JIP/UGRMC/GJSTRAUS/2024/9	Lavanya M	Survival outcome of patients with muscle invasive bladder carcinoma following radical cystectomy: A retrospective study from a tertiary care hospital, South India	1. Mortality and morbidity may be used instead of survival outcomes 2. Study design - Retrospective cohort study
10	JIP/UGRMC/GJSTRAUS/2024/10	Niranjana.P.Nair	Length of hospital stay of preterm infants: a retrospective cohort study.	NIL
11	JIP/UGRMC/GJSTRAUS/2024/11	Om Pappureddipalli	Burden of diabetic retinopathy and the protective factors against its development at a tertiary care center.	1. Use a single study design - Cross sectional analytical study may be used and title, research question, methodology, statistical analysis may be modified
12	JIP/UGRMC/GJSTRAUS/2024/12	Rohit Gollapudi	Optical coherence tomography biomarkers as predictors of response to intravitreal triamcinolone acetonide in patients with diabetic macular edema	1. The study may be designed as test for predictive accuracy. The title, objective, methodology and analysis may be modified accordingly
13	JIP/UGRMC/GJSTRAUS/2024/13	Sibanuj Borkotoky	Analyzing peripheral neuropathy patterns in newly diagnosed cancer patients undergoing Taxane-based chemotherapy-A prospective cohort study	NIL
14	JIP/UGRMC/GJSTRAUS/2024/14	Sonit Sai Reddy Vasipalli	Comparison of Long-Term Outcomes of Alteplase versus Tenecteplase Thrombolysis in Patients with Ischemic Stroke — An Ambispective Follow Up Study	NIL
15	JIP/UGRMC/GJSTRAUS/2024/15	Suhaas Ramamurthy	Assessment of the functional status and Quality of Life among the patients undergone treatment for spinal tumors or metastases in a tertiary health care hospital	NIL
16	JIP/UGRMC/GJSTRAUS/2024/16	Surender S	“Association between Two-Wheeler Vehicle Types and Causes of Death among Road Traffic Accident Victims: A three year retrospective Study in South India”	NIL
17	JIP/UGRMC/GJSTRAUS/2024/17	Tarunasri Paidi	Evaluation of the visceral fat indices as markers of cardiometabolic disease in psoriasis	1. The extensive data to be collected may not be available in HIS, as mentioned in the methodology. If any other alternative sources are available, that needs to be
18	JIP/UGRMC/GJSTRAUS/2024/18	Thalakola Sai Kiran Reddy	Frequency of drug resistance among persons with Idiopathic Generalized Epilepsy(IGE) in a tertiary care hospital in South India.	1. Primary objective and outcome may be clearly defined
19	JIP/UGRMC/GJSTRAUS/2024/19	Vineet N Reddy	Transitioning to a General Surgery residency from undergraduate training – A phenomenological study of first year residents’ experiences	1. The objective may be modified as 'to assess..' 2. Objectives may be stated in question form as requested by the Guide in keeping with the format for qualitative

20	JIP/UGRMC/GJSTRAUS/2024/20	Yellanti jothir surya teja	"Development and validation of Low-Cost Simulation tool for Practical Training in Diagnostic Tracheo-Bronchoscopy for otolaryngology postgraduates"	1. The committee suggested that the project may be submitted to Innovations and Patent committee for a better work. 2. Alternatively, investigator can only include a validation study of the existing low cost simulator in the
21	JIP/UGRMC/GJSTRAUS/2024/21	Agila.Y	Comparison of risk of eating disorder between exercisers and non-exercisers among nursing personnel at JIPMER, Puducherry.	1. Objective to be modified as to assess the prevalence of eating disorder... 2. Inclusion and exclusion criteria needs to be modified 3. Validation of the tool has to be mentioned
22	JIP/UGRMC/GJSTRAUS/2024/22	Ayshathul Amana	Assessment of factors affecting Activities of Daily Living (ADL) and Instrumental Activities of Daily Living (IADL) among elderly patients admitted in JIPMER hospital Puducherry	1. Objective to be modified as 'to assess the ADL and IADL ... 2. Define the study participants clearly
23	JIP/UGRMC/GJSTRAUS/2024/23	Rosalin Priyadarsni.D	Assessment of parental burden and coping strategies among parents of children undergoing treatment at Regional Cancer Center (RCC) in a tertiary care center, South India	1. Study design, objectives and statistical analysis need to be modified
24	JIP/UGRMC/GJSTRAUS/2024/24	Shakila.R	Prevalence and pattern of psychiatric co-morbidities and its relationship to metabolic risk factors among hypothyroid patients attending endocrinology OPD in JIPMER.	1. Study design, objectives and statistical analysis need to be modified
25	JIP/UGRMC/GJSTRAUS/2024/25	Naina Payal	Redefining haematological stability by understanding the effect of priming fluid combinations in RBC volumetric parameters during cardiac surgery in children undergoing cardiopulmonary bypass.	NIL
26	JIP/UGRMC/GJSTRAUS/2024/26	Angel Anna Mathew	Identification of free-living amoeba in selected water systems of JIPMER Puducherry by using polymerase chain reaction (PCR).	1. Study design may be made as exploratory study 2. Change of Guide to Dr. Rakesh Singh is approved 3. Title and Objectives need to be modified

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