

MULTIDISCIPLINARY RESEARCH UNIT (BUDGET-Rs.5,00,00,000)

S. No	Number	Title	PI	Date of Sanction	Source of Funding	Amount	Status
1	AIIMS /BBN/RES/MRU/2023/02	Gap analysis, challenges, encountered and strengthen of Primary Health Care delivery among tribal population of India	Dr. Meely Panda, Associate Professor Department of Community Medicine and Family Medicine	1-7-2023	MRU-DHR	Rs.5,00,000/-	Completed
2	AIIMS/BBN/RES/MRU/2025/03	Diagnostic and Predictive accuracy of circulating miRNA122 and miRNA34a in detecting progression of MASLD to cirrhosis and hepatocellular carcinoma in Telangana population	Dr. Anand Pyati, Additional Professor, Department of Biochemistry	19-04-2025	MRU-DHR	Rs.3,00,000/-	On-going
3	AIIMS/BBN/RES/MRU/2025/04	Pilot-Scale Evaluation of Protease, Versatile Peroxidase, and High-Redox Potential Laccase in the Bioremediation of Cotton/Bandage Biomedical Waste Mixed with Organic Material	Dr. S M Rudresh Additional Professor Department of Microbiology	19-04-2025	MRU-DHR	Rs.1,00,000/-	Ongoing
4	AIIMS/BBN/RES/MRU/2025/05	Development and Evaluation of an Artificial Intelligence (AI) Enabled Digital Application for Structured Clinical Handover Among Nurses in a Selected Tertiary Care Hospital, Telangana	Dr. Jisa George T, Associate Professor, College of Nursing	19-04-2025	MRU-DHR	Rs.1,50,000/-	Ongoing

5	AIIMS/BBN/RES/MRU/2025/06	Concept presentation for novel 3D printable Resorbable material for obturation in primary teeth	Dr. Pranitha. V, Assistant Professor, Department of Dentistry	19-04-2025	MRU-DHR	Rs.1,95,000/-	Ongoing
6	AIIMS/BBN/RES/MRU/2025/07	Role of shear wave elastography in evaluating the visceral organ iron overload in thalassemia major patients: correlations with Quantitative MRI and serum Ferritin levels	Dr. Abhishek Arora, Professor & HOD, Department of Radio-diagnosis	19-04-2025	MRU-DHR	Rs.2,55,000/-	Ongoing
7	AIIMS/BBN/RES/MRU/2025/08	Determining TREC DNA COPY Number among healthy volunteers attending a tertiary care hospital; a cross-sectional study	Dr. Mounika Reddy, Associate Professor, Department of Pediatrics	19-04-2025	MRU-DHR	Rs. 2,95,000	Ongoing