



ALL INDIA INSTITUTE OF MEDICAL SCIENCES DEOGHAR
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का संस्थान)
(An Institution of National Importance under Ministry of Health & Family Welfare)
भारत सरकार/ Government of India

Final Result (Intramural Research Grant 2026)

S. No.	IEC CODE	Title of the Project	PI Name	Department
1.	2026-IMP-01-06	Effectiveness of caregiver-based interventions in preventing and managing pressure ulcers in plastic surgery and burn ICU patients	Dr. Abhishek Kumar Rai	Burns and Plastic Surgery
2.	2026-IMP-02-06	Comparative Efficacy of Add-on Sacubitril and Valsartan versus Telmisartan on Cardiac Remodeling in Essential Hypertension with Left Ventricular Hypertrophy: An Open label Pilot Randomized Controlled Trial	Dr. Sree Sudha T Y	Pharmacology
3.	2026-IMP-05-06	Assessment of Early Postoperative BMD Changes in Elderly Hip Fractures: A 3- and 6-Month DEXA Study.	Dr. Sudarsan Behera	Orthopedics
4.	2026-IMP-06-06	Viral Infections and Their Association with Disease Severity in Under-Five Children with Wheeze: A Cross-Sectional Study	Dr. Saroj Kumar Tripathy	Pediatrics
5.	2026-IMP-07-06	Effect of magnesium addition to calcium and vitamin D supplementation on bone mineral density in children with nephrotic syndrome: An open- label randomized controlled trial.	Dr. Rajan Kumar	Pediatrics
6.	2026-IMP-08-06	Pterygium: A histopathological and immunohistochemical study of limbal stem cells to identify its behavior in pterygium	Dr. Sujit Das	Ophthalmology
7.	2026-IMP-09-06	Effect of probiotic supplementation as an adjunct to standard therapy in endometriosis: a randomized triple-blind placebo-controlled trial	Dr. Shikha Sahay	OBG
8.	2026-IMP-11-06	Evaluation of Vitamin B12 Deficiency and Its Association with Early Neuropathy in Newly Diagnosed Type 2 Diabetes Mellitus Patients at AIIMS Deoghar	Dr. Hansraj Kumar	Pharmacology
9.	2026-IMP-15-06	Correlation of clinical, radiological, biochemical, pedobarographic and gait parameters in persons with knee osteoarthritis: A cross-sectional observational study	Dr. Raktim Swarnakar	PMR
10.	2026-IMP-16-06	Association between serum lithium with thyroid function in adults treated with lithium carbonate: A prospective study	Dr. Sumit Kumar Mahato	Pharmacology
11.	2026-IMP-18-06	Cytogenetic Spectrum in Infertile Couples attending a tertiary care hospital in Jharkhand- A pilot study	Dr. Ruchi Ratnesh	Anatomy
12.	2026-IMP-23-06	Efficacy of Suryanamaskar with or without Pranayama on Perceived Stress and Immune Status in Young Adults: An Open-Label, Parallel-Arm Randomized Controlled trail	Dr. Anita Kumari	Physiology
13.	2026-IMP-24-06	Comparative Evaluation of Impulse Oscillometry and Spirometry in the Assessment	Dr. Anup Kumar	Physiology



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आरोग्यं परमं सुखं

		of Airway Obstruction in Patients with Chronic Obstructive Pulmonary Disease	D. Dhanvijay	
14.	2026-IMP-25-06	Development and Validation of a Hematocrit-Based Predictive Model for Estimating Plasma Glucose from Capillary Glucometer Readings in Patients with Type 2 Diabetes Mellitus: A Pilot Study	Dr. Himel Mondal	Physiology
15.	2026-IMP-26-06	Empowering ASHA workers for community-based screening of metabolic dysfunction-associated steatotic liver disease (MASLD) with development and evaluation of a mobile-based application using a mixed-methods approach	Ms. Athira B	College of Nursing
16.	2026-IMP-28-06	Effectiveness of Structured Teaching and Screening on Recognition and Help-Seeking behaviour for Postnatal Depression among Mothers up to 6 Weeks Postpartum Attending Paediatric OPD at AIIMS Deoghar: A Quasi-Experimental Study, two-group non-randomized controlled study	Dr. Rakhi Gaur	College of Nursing
17.	2026-IMP-29-06	Mental Health Screening Using a Digital Tool under the National Mental Health Programme: Feasibility, and Acceptability in a Tribal-Predominant Block of Jharkhand: A Pilot Study	Dr. Maya Sahu	College of Nursing
18.	2026-IMP-31-06	Cortisol Optimization through Neuroendocrine Priming to Reduce Epidural Analgesic Requirement in Major Abdominal Surgery - A Randomized Controlled Mechanistic Study	Dr. Sony	Anesthesiology
19.	2026-IMP-32-06	Comparison of infusion remifentanyl vs topical anaesthesia for awake fiberoptic intubation in difficult airway - a randomized controlled trial	Dr. Manas Karmakar	Anesthesiology
20.	2026-IMP-34-06	Entropy-guided Anesthesia on Cognitive Outcomes and Serum NSE in the Elderly (ENCORE): A Prospective Randomized Controlled Study	Dr. Shivam Shekhar	Anesthesiology
21.	2026-IMP-37-06	Comparison of low-dose single-pill triple-drug combination versus standard-dose monotherapy in patients with hypertension: A randomized controlled trial.	Dr. Smarak Ranjan Rout	Cardiology
22.	2026-IMP-40-06	Mechanism of Insulin resistance in oligodendrocytes and its implications for brain function and neurodegeneration: An in-Vitro pilot study.	Dr. Suvarna Prasad	Biochemistry
23.	2026-IMP-45-06	Development and evaluation of a nurse-led mobile application integrating RBSK screening	Mr. Sharanabasapp	College of Nursing



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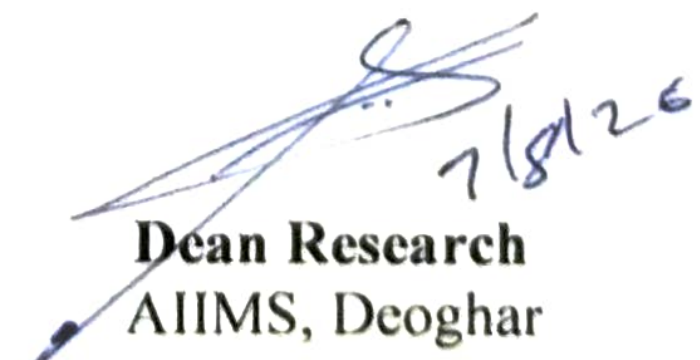
		and first 1000 days care on maternal knowledge and child health outcomes among mothers of under five children: Experimental Study.	a S	
24.	2026-IMP-50-06	Role of melatonin dysregulation and sleep disorders in metabolic syndrome and type 2 diabetes mellitus: A clinical and observational study.	Dr. Muhamed Faizal P.A	Anatomy
25.	2026-IMP-51-06	A randomized controlled trial comparing mesh displacement in unfixed, flat mesh versus preformed anatomical (3D) mesh in laparoscopic enhanced totally extraperitoneal (eTEP) Repair of inguinal hernia.	Dr. Abhinav Prakash Arya	General Surgery
26.	2026-IMP-53-06	Diagnostic performance of galactomannan detection in bronchoalveolar lavage and serum: A comparison of ELISA and Immunochromatographic test using EORTC/MSG criteria in pulmonary aspergillosis.	Dr. Neha Sharad	Microbiology
27.	2026-IMP-57-06	Application of the PRECEDE-PROCEED model to assess uptake of Iron and folic Acid (IFA) tablets among adolescents in selected schools of Deoghar District, Jharkhand.	Dr. Richa	CFM
28.	2026-IMP-58-06	Impact of health education on menstrual hygiene practices among school-going adolescent girls in Deoghar: A mixed-methods quasi-experimental study.	Dr. Dibyanshu	CFM
29.	2026-IMP-62-06	Histopathological and Immunohistochemical Risk stratification of gastric biopsies using the updated Sydney system and OLGA/OLGIM staging, with special reference to helicobacter pylori: A prospective hospital-based study.	Dr. Ranvir kumar Sinha	Pathology
30.	2026-IMP-66-06	Association of thyroid autoimmunity with inflammation and insulin resistance in euthyroid adults: a hospital based cross-sectional study at a tertiary care center, Jharkhand, India	Dr. Kanchan K Kujur	General medicine
31.	2026-IMP-67-06	A randomized trial of hippocampal avoidance whole brain radiotherapy with or without simultaneous integrated boost in patients with multiple brain metastases	Dr. Dharmendra Singh	Radiotherapy
32.	2026-IMP-68-06	Pregnancy loss after first-trimester viability in women with sickle cell trait: In different ethnic groups of Santhal pargana of Jharkhand	Dr. Vishakha Sontakke	Anatomy



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33.	2026-IMP-70-06	Community-based assessment of the prevalence of chronic kidney disease among high-risk adult population in deoghar district, jharkhand	Dr. Manoranjan Sahoo	General medicine
34.	2026-IMP-73-06	Clinical and biochemical profile of paediatric patients with early puberty: a prospective longitudinal observational study at tertiary care centre, jharkhand, india	Dr. Asha P O Oraon	Biochemistry
35.	2026-IMP-74-06	Effectiveness of low-cost simulation-based training for orthopaedic procedural skills among undergraduate healthcare students in orthopaedics: a pdsa cycle study	Dr. Pawan Kumar	Orthopaedics
36.	2026-IMP-75-06	Prevalence and etiological profile of nutritional anaemia in children with moderate to severe acute malnutrition attending a tertiary care center: a cross-sectional study"	Dr. Nikhil Kumar	Pathology
37.	2026-IMP-76-06	Development and validation of an autonomy-based resilience training program for nurses in high-acuity care settings	Ms. L. Lishma Shann Mathew	College of Nursing
38.	2026-IMP-79-06	A Multicenter Prospective Registry on Ventilator Associated Pneumonia in Indian ICUs: A Prospective Observational Study	Dr. Vikash Bansal	Anesthesiology
39.	2026-IMP-80-06	Outcomes of Fourchette-Preserving Posterior Sagittal Anorectoplasty in Females with Recto-vestibular Fistula.	Dr. Sandip Kumar Rahul	Paediatric Surgery
40.	2026-IMP-82-06	Efficacy and safety of add- on transdermal nicotine in the management of schizophrenia (ADoNliS): a double- blind, parallel arm, randomized Controlled trial.	Dr. Santanu Nath	Psychiatry
41.	2026-IMP-86-06	Smartphone-Based Kinematic Assessment for Mechanistic Subtyping of Parkinson's Disease in an OPD Setting.	Dr. Baikuntha Panigrahi	Neurology

- All Proposals to be reviewed by the IEC and investigators can initiate after approval form the IEC.
- Investigators who have submitted the same proposal to any other extramural funding are requested to hold the intramural project till the results of the extramural proposals.
- Investigator needs to follow GFR and prevailing govt and institutional rules for all procurement for other research works.
- Investigators should follow the SOP of the institution and terms and condition specified in the sanction letter.


Dean Research
AIIMS, Deoghar

Dr. (Prof) Somashekhar Nimbalkar
डॉ. (प्रो.) सोमशेखर निंबाळकर
Dean Research
All India Institute of Medical Sciences, Deoghar
अखिल भारतीय आयुर्विज्ञान संस्थान, देवघर