

Intramural Research Projects-2025 (Running)

S.N	Department	Name of Chief Investigator	Designation	Title of the Projects
1.	Medicine	Dr. Zeba Siddiqi	Professor	To study the effect of supplementation of Beta Vulgaris, Zingiber officinale and Phyllanthus emblica on clinic-biochemical profile and radiological parameters of Metabolic Dysfunction associated liver disease
2.	Nursing	Prof. Pinky Devi	Professor	Relationship between the self-efficacy in clinical practice and coping behaviors with stress among final years Nursing students
3.	Biotechnology	Dr. Ghizal Fatima	Associate Professor	Exploring rhythmic patterns of hormonal profile and cytokines in chronic obstructive pulmonary disease patients
4.	Allied Health Sciences & Research	Dr. Ghazala Zaidi	Associate Professor	Efficacy of betel and Tulsi leaves extracts in inhibiting fluoride absorption: An in vitro study
5.	Food & Nutrition	Dr. Arvind Kumar Srivastava	Professor	Protection against Non-Alcoholic fatty liver disease by consumption of millet containing food products in male albino rats: An experimental study
6.	Pathology	Dr.Sharique Ahmad	Professor	A Flow Cytometry-based novel study for Immunophenotypic characterization and early detection of neonatal sepsis

7.	Psychiatry	Dr. Mohd. Ahsan	Assistant Professor	Assessment of anxiety, depression and quality of life among teenagers suffering from acne: A cross-sectional study from a tertiary care centre
8.	Pathology	Dr. Sharique Ahmad	Professor	Assessment of oxidative stress, mitochondrial membrane potential and apoptosis in multiorgan failure patients
9.	Forensic Medicine & Toxicology	Dr. Raghvendra Singh	Professor	Mosquito repellents usage patterns and perceived vs actual health risks: A cross-sectional study
10.	Forensic Medicine & Toxicology	Dr. Raghvendra Singh	Professor	Household chemical exposure and poisoning risk:Patterns, awareness, and safety practices in the Lucknow region, North India- A cross-Sectional study
11.	Biochemistry	Dr. Tariq Mahmood	Professor	Genetic polymorphisms of WNT7A, GSK3 β , AXIN2, and MMP-2 genes and their association with oral cancer in North Indian population
12.	Personailized and Molecular Medicine	Dr. Shrikant Verma	Assistant Professor	Genetic polymorphisms in Iron channel genes and their association with inherited arrhythmia syndromes predisposing to sudden cardiac attack

13.	Respiratory Medicine	Dr. Harshita Rani	Assistant Professor	Role of fiberoptic bronchoscopy in increasing diagnostic yield of microbiological confirmation in suspected case of tubercular pleural effusion
14.	Biotechnology	Dr. Israr Ahmad	Assistant Professor	Genes and single nucleotide polymorphism involved in host immune response in bacterial meningitis
15.	Paediatrics	Dr. Shrish Bhatnagar	Professor	Comparative Efficacy of polyethylene glycol lactifiber in the treatment of chronic constipation in pediatric cerebral palsy patients: A randomized clinical trial
16.	Pulmonary Medicine	Dr. Rajendra Prasad	Multicentric Project	Development and validation of screening tool to screen interstitial lung diseases (ILU)
17.	Paediatrics	Dr. Shrish Bhatnagar	Professor	Glycogen storage diseases (GSDs) in Indian children- Establishing an Indian GSD (I-GSD) Registry

18.	Food & Nutrition	Dr. Arvind Kumar Srivastava	Professor	Determining Anti-diabetic, Antihyperlipidemic and Antiobesity activities in seeds of Bunium persicum on obese rat model mimicking type 2 human diabetes.
19.	Pharmacy	Dr. Mohini Chaurasia	Professor	Testing In vitro potential of developed Nanoformulation on HER-2 positive Breast Cancer Cell line
20.	Physiology	Dr. Seema Singh	Professor	Impact of self directed learning in physiology for undergraduate medical students and allied students
21.	Biochemistry	Dr. Rumana Ahmad	Associate Professor	An Innovative herbal prototype formulation for future prophylaxis and therapy of Melasma

22	Food & Nutrition	Dr. Arvind K. Srivastava	Professor	Antidiabetic, Antihyperlipidemic and Antiobesity Efficacy profile of therapeutic cookies containing spirulina platensis, manihot esculenta and stevia rebaudiana
23	Ophthalmology	Dr. Bharti Nigam	Professor	As-Oct based analysis of anterior segment morphology in normal healthy adults
24	Biotechnology	Dr. Ghizal Fatima	Associate Professor	Human PER3 gene as possible risk factor in Fibromyalgia syndrome women
25	ENT	Dr. Rajeev. K. Gupta	Assistant Professor	Association between chronic tonsillitis and serum vitamin D levels.
26	Clinical Psychology	Dr. Krishna Dutt	Professor	Study of differential Interventions for reducing “Crossover” in stuttering attitudes

27	Pharmacy	Dr. Sadia Shah	Assistant Professor	Exploring the impact of Aryl Hydrocarbon receptor antagonists on AOA enzyme: Unraveling connections to diabetes and investigating therapeutic implications.
28	Ophthalmology	Dr. Gaurav Kholi	Assistant Professor	Evaluating the protective effects of phase based Oxygen Titration on the incidence of sight threatening retinopathy of prematurity in low birth weight preterm infants
29	Ophthalmology	Dr. Tarique Hussain Khan	Associate Professor	Profile of ocular trauma at a tertiary care hospital in Northern India
30	E.N.T	Dr. Saurabh Srivastava	Associate Professor	Association of Iron Deficiency anemia with chronic otitis media (Mucosal Type) in adults
31	Pharmacy	Dr. Alok S. Tripathi	Professor	Evaluation of kynurenine-3 mono-oxygenase inhibitory activity of selective natural bioactive compounds: in-silico & in-vitro study