

Sr. No.	Project Ref. No.	Name of the PI, Designation and Department	Title of Projects	Duration	Domain
1	P01/MRU/UP UMS/2017	Dr. Savita Agrawal, Professor, Dept of Pathology	Study to evaluate the role Human Papilloma Virus infection in the development of prostate carcinoma	2 years	Cancer
2	P02/MRU/UP UMS/2017	Dr. Amit Kant Singh, Professor, Dept of Physiology	Assessment of 113 Tyr>His Polymorphism of EPHX gene and its correlation to the development of Pregnancy induced hypertension and Preeclampsia	2 years	Reproductive Health
3	P03/MRU/UP UMS/2017	Dr. Pinki Pandey, Professor & Head, Dept of Pathology	To evaluate of utility liquid-based cytology in screening oral cancers and precancerous lesions and prevalence of HPV of Oral Cancers	2 years	Cancer
4	P04/MRU/UP UMS/2017	Dr. Kalpana Kumari, Professor and Head, Dept of Obs and Gynae	Effect of in-vitro additions of pentoxifylline on acrosomal status in oligo-asthenospermic semen sample	2 years	Reproductive Health
5	P05/MRU/UP UMS/2017	Dr. R.S. Rajpoot, Professor, Dept of Physiology	Oxidative Stress and Polymorphism in EPHX gene in type 2 Diabetes Mellitus	2 Years	Diabetes
6	P06/MRU/UP UMS/2023	Dr. Sanjay Kannaujia Associate Professor Dept of Pathology	Unravelling the Role of Platelet Rich Plasma in the treatment of various Dermatological condition diagnosed through clinical and histopathological examination: A Prospective in rural tertiary care hospital	2 years	Dermatological disease
7	P07/MRU/UP UMS/2023	Dr. Rama Kant Yadav, Professor and Head, Deptt of Neurology	Deciphering the role of iron status biochemical indicator and alteration in the transferrin genes in susceptibility of Parkinson's Disease	2 years	Neurological Disease
8	P08/MRU/UP UMS/2023	Dr. Kiriti Jaiswal, Professor, Dept of Physiology	Deciphering the clinical correlations of micro RNAs (hsa-miR-21 and hsa-miR122b) in prediabetic, type 2 diabetic and diabetic nephropathy	3 years	Diabetes
9	P10/MRU/UP UMS/2023	Dr. Amit Singh, Professor, Dept of Microbiology	In silico characterization of hypothetical protein of Mycobacterium leprae and identification of potential druggable molecules	1 years	Leprosy
10	P11/MRU/Lra c-3/UPUMS/2023	Dr. Sajag Kumar Gupta, Assistant Professor, Dept of Neurosurgery	Prognostic Evaluation Brain Biomarkers (GFAP, NSE, NfL, T-tau and S100 β) In Moderate – Severe traumatic Brain Injury: Observational Study	1 year	Trauma
11	P13/MRU/UP UMS/2024	Dr. Arun Kumar Yadav, Assistant Professor, Dept of Radiation Oncology	Exploring the Potential of microRNA-205 and microRNA-let7a in blood and Saliva as a Biomarker for Head and Neck Squamous Cell Carcinoma: A pilot Study	1 year	Cancer
12	P14/MRU/UP UMS/2024	Dr. Prena Kataria, Associate Professor, Dept of Periodontology, Dentistry	Evaluation of Effect of Vitamin D as an adjunct to scaling and root planning on Alveolar Bone in Periodontitis Patients by Assessing Vitamin D Binding Protein Concentration: A randomized Clinical Trials.	2 years	Dental Health
13	P15/MRU/UP UMS/2024	Dr. Rajesh Kumar Thakur, Professor, Dept of Periodontology, Dentistry	Effect of Vitamin D Application on Endosseous implant integration and Crestal Bone Level: A randomized Controlled Clinical Trials	2 years	Dental Health
14	P16/MRU/UP UMS/2024	Dr. Pinki Pandey, Professor and Head, Dept of Pathology	Delineating the prevalence of isocitrate dehydrogenase mutations in patients with diffuse glioma to improve patient health care	2 years	Cancer
15	P17/MRU/UP UMS/2024	Dr. Alka Yadav, Assistant Professor, Dept of Pathology	Detection of gastric Helicobacter Pylori infection: Comparison of Clinical, histopathological and Molecular techniques	2 years	Gastroenterology
16	P18/MRU/UP UMS/2024	Dr. Pinki Pandey, Professor & Head, Dept of Pathology	To study the efficacy of h-TERT immunohistochemistry as a potential surrogate marker in Gliomas	2 years	Cancer

17	P19/MRU/UP UMS/2024	Dr. Sushil Kumar Shukla, Professor Dept of Community Medicine	Assessment of potential NGS analysis-based precision therapy for patients with Head and Neck Squamous Cell Carcinoma	2 years	Cancer
18	P20/MRU/UP UMS/2024	Dr. Sanjay Kannaujia Associate Professor Dept of Pathology	Study of expression of Her2/neu, P53, and ki67 in prostate cancer and its correlation with Histomorphological grade and serum PSA level: A diagnostic cross-sectional study in a rural tertiary care centre"	2 years	Cancer
19	P21/MRU/UP UMS/2024	Dr. Shabana Andleeb Ansari, Associate Professor Dept of Pathology	Study of DLL4 and HIF2 α in Gall Bladder Cancer and Correlation with Serum VEGF Level	2 years	Cancer
20	P22/MRU/UP UMS/2024	Dr. Alok Dixit, Professor and Head, Dept of Pharmacology	A computational approach to discover promising drugs against the transforming growth factor-1 β (TGF-1 β), a key player accelerating tumour progression	1 years	Cancer
21	P24/MRU/UP UMS/2024	Dr. Sanjeev Yadav, Assistant Professor, ENT	HPV in Oral and Oropharyngeal Carcinoma: Molecular and Immunohistochemical profiling across Tumors and Lymph Nodes	2 years	Cancer
22	P25/Lrac-5/MRU/2025-26	Dr. Sushil Kumar Shukla, Professor, Community Medicine, UPUMS, Saifai	Evaluation of salivary metabolites as a potential prognostic biomarker for Oral Squamous Cell Carcinoma using a High-performance Liquid Chromatography technique	2 years	Cancer
23	P27/Lrac-5/MRU/2025-26	Dr. Gagandeep Kaur, Associate Professor, Community Medicine, UPUMS, Saifai	Delineating the impact of epigenetic modifications (hypermethylation) of LATS1 and HIC1 genes in patients with cervical cancer in western Uttar Pradesh region	1 years	Cancer
24	P26/Lac-5/MRU/2025-26	Dr. Sushil Kumar Shukla, Professor, Community Medicine, UPUMS, Saifai	Development of a polyherbal microemulsion based dental cleanser: A comparative study on antibiofilm and antifungal efficacy against <i>Candida albicans</i> vs Clinsodent	2 years	Dental Health
25	P29/Lrac-5/MRU/UPU MS/2025-26	Dr. Pravesh Kumar, Assistant Professor, Physiology, UPUMS, Saifai	Accessing the role of FTO gene Polymorphism in Microvascular and Macrovascular complications of Type 2 Diabetes Mellitus among overweight individuals in Western Uttar Pradesh	3 years	Diabetes
26	P28/Lrac-5/MRU/UPU MS/2025-26	Dr. Sushil Kumar Shukla, Professor, Community Medicine, UPUMS, Saifai	Development of a Protective Antiseptic Gel for Catheterization to Prevent Biofilm-Induced Urogenital Infections	2 years	Urology
27	P30/Lrac-5/MRU/UPU MS/2025-26	Dr. Sanjeev Yadav, Assistant Professor, Dept of ENT, UPUMS, Saifai	An observational Cohort study on genetic mutations and their impact on Cochlear implantation outcomes in paediatric candidates with non-syndromic congenital hearing loss in North India	3 years	Pediatric Otolaryngology
28	P31/Lrac-5/MRU/UPU MS/2025-26	Prof. (Dr.) Savita Agarwal, Dept of Pathology,	Unmasking Tumor Cell Escape: Tracking Perioperative Circulating Malignant Cells in Oral Squamous Cell Carcinoma – A Prospective Observational Study	3 years	Cancer
29	P32/Lrac-5/MRU/UPU MS/2025-26	Dr. Azmat Kamal Ansari, Assistant Professor, Dept of Biochemistry, UPUMS, Saifai	Comparative Diagnostic Performance of Routine Laboratory Parameters and Circulating Biomarkers for Diabetic Retinopathy: A case-control study using Optical Coherence Tomography as Benchmark	2 years	Diabetes