

Sl. No.	College/ Department	PI Name	Co-PI Name	Title
1	Dental Sciences	Dr. Chandna Nair	Dr. Alok, Dr. Aishwarya	Development of a Thermal Sensor for Real-Time Bone Temperature Monitoring During Dental Implant Surgery
2	Nursing	Dr. Priyanka A Masih	Mr. Tarun Dhyani	Design and Evaluation of Smart Sensor based Biomedical Waste Management Segregation Bins for Improved Healthcare Waste Safety and Compliance
3	Nursing	Dr. Anitha P.	Mr. Abhay Singh	Exoskeleton Support System for Caregivers during patient transfer.
4	Nursing	Dr. Velladurai Narayanan.	Mrs. Shikha Singh, Mr. Vaibhav Singh	Solar- Powered Portable Dialysis Units for Rural/Remote Areas.
5	Nursing	Dr. Mehev Khanam	Mr. Mukesh Singh	Development of a Solar- Powered Portable Oxygen Concentrator for Reliable Oxygen Therapy in Low-electricity and Remote Rural Areas
6	Nursing	Dr. Sanabam Linthoigambi Devi	Mrs. Princia Rolita D'Souza	Development and Validation of an AI based Neonatal Cry Interpreter for Early Detection of Infant Distress and Health Conditions in Clinical and Community Settings
7	Pharmacy	Dr. Paras Kumar Prajapati	Mr. Abhishek Sharma	A Comprehensive study on efficacy of branded expectorant combinations available in market after Covis period
8	Pharmacy	Dr. Sanjeev	Mr. Prashant Kumar Sharma	Development & characterization of Roflumist-Loaded Nanostructured Lipid Carrier Based Gel for Topical Treatment of Psoriasis
9	Pharmacy	Dr. Ratan Deep Chauhan	Mr. Rohit Kumar Bijauliya	Herbal Excipient Systems to Stabilize mRNA Vaccines/Drugs at Ambient Temperature
10	Pharmacy	Dr. Shailendra	Mr. Vineet Singh, Dr. Paras Kumar Prajapati	Design, Synthesis and Biological Evaluation of Newly Novel Thiazole derivatives as a potent Antimicrobial Agents against Multi- Drug Resistant Pathogenesis.
11	Pharmacy	Dr. Pushpendra Kannoja	Mrs. Gayatri Devi, Ms. Deeksha Sahai	Development of formulation based drug delivery system for naturally inspired novel multifunctional metabolic regulatory molecules and their biological evaluation in diabetic model