

Sr.No.	Name	Institution name	Project title
1	Shreyas H. K.	Center of Excellence in Molecular Biology and Regenerative Medicine, JSS Medical College.	Functional Regulation of Chromosome-14 (miR-379/656) miRNA Cluster and its Clinical Utility in Hepatocellular Carcinoma.
2	Amod Bhat	Department of Microbiology, Kuvempu University, Shimoga, Karnataka.	Single Round Infectious Particles - A reverse genetics approach to understand early-stage viral infection of Kyasanur Forest Disease Virus.
3	Srushti Bhagwat	Department of Biotechnology, Savitribai Phule Pune University.	Development of plant tailored defensins targeting human fungal pathogens.
4	Pavan Kumar	Department of Biotechnology and Bioinformatics, School of Life Sciences, JSS AHER, Karnataka.	Micro-delivery of microneedle encapsulated vaccine adjuvant for allergen-specific immunotherapy to house dust mite allergy.
5	Ankita Sengupta	University of Calcutta Dept. of Electronic Science, West Bengal.	Design Optimization and Fabrication of Metal Oxide Semiconductor (MOS) based Optoelectronic Memory for Digital Bio-sensing and data storage Applications.
6	Riddhi agarwal	L. V. Prasad Eye Institute, Hyderabad.	De novo synthesis and characterization of short antimicrobial peptide, SA19K, to inhibit Fusarium corneal infections.
7	Bodhishatwa roy	University of Calcutta Dept. of Electronic Science, West Bengal.	Design and fabrication of thin film- / nano- devices for non-invasive detection of diabetes and IBS by breath monitoring.
8	Nagarjuna Palathoti	JSS College of Pharmacy, Rocklands, Ootacamund, Tamil Nadu.	In silico design, synthesis and invitro evaluation of some novel 4,4- disubstituted N-[(1Z)-1- phenylethylidene] benzohydrazides as antibacterial agents targeting Streptococcus pneumoniae GImU enzyme.
9	Sai Shreya Cheruvu	BITS-Pilani, Hyderabad campus.	Long-acting injectable depot system to treat chorioretinal diseases.
10	Hema Raja Pushpam	Cancer Institute (WIA), Chennai, Tamil Nadu.	Whole transcriptomic characterization of left and right sided colon cancer.
11	Afridi Shaikh	Department of Zoology, Faculty of Science, The Maharaja Sayajirao University of Baroda.	Role of folate as epigenetic regulator in neural crest cell programming.
12	Raksha Purohit	Department of Pharmaceutical Sciences, R.T. M Nagpur University.	Formulation and Evaluation of a Novel Gastroretentive Drug Delivery System containing Nutraceuticals for Treating Anemia.