



Rajiv Gandhi Centre for Biotechnology

One year Certificate Program in Bioinformatics 2021-22

Selected Candidates for second part of the certificate program			
Slno	Name	Project No & Title	Faculty
1	Vidhya Shree Ravi	Project1: Computational De Novo Design of Therapeutic Antibodies	Dr. Kathiresan Natarajan
2	Rajat Ranjan	Project 10: Structural & Functional Implications of SARS-CoV-2 Spike Protein Mutations	Dr. Shijulal Nelson Sathi
3	Auroshis Mahakud	Project 6: Discovery of medicinal herbal compounds with potential anti-cancer activities against microtubule affinity-regulating kinase (MARK4) in cancer therapy	Dr. K C Sivakumar
4	Faizurahman P	Project 5: Virtual Screening and Molecular Docking Studies for the discovery of Zika virus NS5 RNA-dependent RNA polymerase Inhibitors	Dr. K C Sivakumar
5	C Tanya Somanna	Project 4: Discovery of aromatic disulfides as novel inhibitors of SARS-CoV2 main protease using molecular docking and MD simulations	Dr. K C Sivakumar
6	Prithvisagar K S	Project 7: Analysis of metagenomics datasets for Plant-microbe interactions	Dr. Jamshaid Ali
7	Sony	Project 13: Human ACE2 variation and SARS-CoV2 infectivity	Dr. Shijulal Nelson Sathi
8	Raktim Chowdhury	Project 2: Virtual Screening and Designing of α 7-nAChR specific drugs.	Dr. Kathiresan Natarajan
9	Priya Pannu	Project 11: Pangenome evolution of Bacterial pathogen	Dr. Shijulal Nelson Sathi
10	Abhishek Gupta	Project 8: Comprehensive analysis of non-human sequences in cancer high throughput sequencing datasets	Dr. Jamshaid Ali
Waiting List: Nayana Narayanan			