

S no	File Number	Investigator Name	Institute	Sub Area	Project Title
1	IPA/2020/000070	Dr. StalinRaj Victor	Indian Institute of Science Education and Research, Thiruvananthapuram	Investigational vaccines against respiratory viruses	Development and Evaluation of diagnostics and Candidate VACacines for emerging SARS-Coronavirus-2 (DEC-VAC SARS)
2	IPA/2020/000091	Dr. Anand Kumar Bachhawat	Indian Institute of Science Education and Research, Mohali	New or repurposed antivirals against valid viral targets, viricidal coatings	Synthetic reconstruction of an attenuated SARS-CoV-2 virus for vaccine development and a high-content inhibitor screen
3	IPA/2020/000094	Dr. Jayanta Chatterjee	Indian Institute of Science Bangalore	New or repurposed antivirals against valid viral targets, viricidal coatings	Structural and mechanistic studies to understand SARS-CoV-2 ingress into human cells and its therapeutic intervention
4	IPA/2020/000216	Prof. Dipankar Nandi	Indian Institute of Science Bangalore	Affordable diagnostics for symptomatic and asymptomatic respiratory viral infections	Rapid identification of Covid-19 biomarkers in blood plasma using Raman spectroscopy and artificial intelligence
5	IPA/2020/000233	Dr. Milan Surjit	Translational Health Science and Technology Institute Faridabad, Haryana	New or repurposed antivirals against valid viral targets, viricidal coatings	Towards development of a potent antiviral against the SARS CoV2 by targeting the interaction between nucleocapsid protein and viral RNA.
6	IPA/2020/000285	Dr. Arockiasamy Arulandu	International Centre for Genetic Engineering and Biotechnology (ICGEB) New Delhi	New or repurposed antivirals against valid viral targets, viricidal coatings	Design, validation, and development of novel peptidomimetic therapeutics targeting SARS-CoV-2 replication.
7	IPA/2020/000292	Dr. Basudev Lahiri	Indian Institute of Technology Kharagpur	Affordable diagnostics for symptomatic and asymptomatic respiratory viral infections	FTIR-based ultrafast detection and quantitative assessment of COVID-19 viral load
8	IPA/2020/000344	Dr. Saroj Kumar Sahoo	Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	Studies on immune response and immunity during respiratory viral infections	Alternations in immune, inflammatory and endocrine responses in Indian patients with diabetes infected with SARS-CoV-2 and its clinical consequences