

List of recommended short term CRG COVID-19 Proposals received as on 16th April 2020 forenoon

S. No.	File Number	Pi Name	Institute Name	Sub Area	Project Title
1	CVD/2020/000008	Dr. Jyotsnendu Giri	Indian Institute of Technology, Hyderabad	Affordable, portable rapid diagnostic kits / tools	Rapid, affordable, portable SARS-CoV-2 screening kit for resource-limited settings
2	CVD/2020/000003	Dr. Yogesh Arvind Karpe	Agharkar Research Institute, Maharashtra	Affordable, portable rapid diagnostic kits / tools	10-minute paper-based test kit to detect SARS-CoV-2
3	CVD/2020/000033	Dr. Sandeep Saxena	National Institute of Immunology, New Delhi	Affordable, portable rapid diagnostic kits / tools	Molecular Beacons-based detection of novel SARS coronavirus-19 (CoV-2)
4	CVD/2020/000031	Prof. Vikash Kumar Dubey	Indian Institute of Technology, BHU, Uttar Pradesh	Drug repurposing against key COVID-19 targets	Re-purposing of approved drugs from DrugBank database for possible treatment for COVID-19 by targeting SARS-CoV-2 main protease
5	CVD/2020/000053	Dr. Jayati Sarkar	Indian Institute of Technology Delhi	Affordable, portable rapid diagnostic kits / tools	Single ventilator design modification for optimal multi-patient use— A CFD study
6	CVD/2020/000103	Dr. Naveen Kumar	National Research Centre on Equines, Haryana	Drug repurposing against key COVID-19 targets	Development of host-directed anti-coronavirus agents