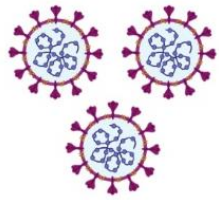


# COVID-19 Research

- Funded by DBT-BIRAC COVID-19 suraksha & COVID-19 therapeutic grants

Characterized  
SARS-CoV-2  
and VOC  
repository and  
reagents



Animal models  
for SARS-CoV-2  
challenge study



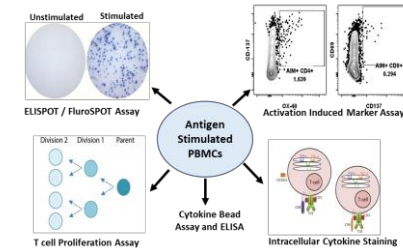
Virus  
pathogenesis  
and Immuno-  
biology



Biorepository



Immunogenicity  
and cellular  
assay



Next-gen Pan-  
beta coronavirus  
vaccine  
development

12.5 billion USD THSTI-  
Panacea CEPI grant to  
develop broadly  
protective  
betacoronavirus vaccine

- Using our platform we have conducted preclinical and clinical trials for COVID-19 vaccines, antiviral drugs and therapeutics for various bio-pharma industry and academia.
- In addition we have carried out basic immunopathology research describing the virus pathogenesis and host response.