

## **DBT-NCCS to explore vaccine candidates and therapeutic strategies**

DBT-NCCS is envisaging the production of pseudotype SARS-CoV-2 in a BSL-2 setting using a vesicular stomatitis virus VSV platform, for candidate vaccine development and use in biomedical research. This project aims to generate a pseudovirus and assess its ability to induce a humoral immune response. On the therapeutic side, scientists at the Centre have recently submitted a grant proposal in response to the CSIR-NMITLI call, with a goal to generate neutralizing human monoclonal antibodies (hmAbs) against the SARS-Cov-2 from convalescent phase patients, which could be used for passive transfer into other patients with COVID-19.

Link: <https://www.nccs.res.in/>

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