

**Proposals on Product Development towards Combating COVID 19 Outbreak
An Initiative from IIT Kharagpur**

Category: Personal Protective Care and Equipment

Title: Development of a body suit for COVID-19 patients to protect the spread of infection

Expected Outcome: Comfortable bodysuit using innovative bio designs for COVID-19 patients with appropriate arrangements for breathability to reduce the spread of virus in the premises.

Expected Timeline: (Prototype development: 3-6 months); Total: 1 year

Remarks: Funding required - Rs.8.856 Lakh

PI Details: Dr. Nishant Chakravorty, nishant@smst.iitkgp.ac.in
