

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

Category: Testing Kit; Treatment: Pharmacological, Non-Pharmacological

Title: Production, Purification and Testing of Marine Bacterial Surfactin and its Congeners as Potent Anti-COVID'19 Therapy

Expected Outcome: Surfactin and its congeners as potential anti-COVID'19 therapy

Expected Timeline: 18 Months

Project Cost/Budget: Approximately 75 Lakhs

PI Details: Prof. Ramkrishna Sen; Prof. Ananta Kumar Ghosh; Dr. Upasana Ray (CSIR–IICB);
rksen@iitkgp.ac.in