

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

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

**Title:** Development of immunodiagnostic kit and siRNA based therapy for COVID-19 in an advanced unique facility as a regional hub

**Expected Outcome:**

1. Rapid immunodiagnostic kit (ELISA and LFA) and effective therapy for COVID-19.
2. An advanced state-of-the-art unique facility for rapid, affordable and efficient screening and point-of-care diagnosis and testing of potential therapeutics of COVID-19.

**Expected Timeline:** 1 to 1.5 years

**Remarks:** Funding required for Rs. 2.5 Crores

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