

You are invited to attend the online CTS seminar on 25th June, Thursday, 5:00 pm.

Speaker: Prof. Bibhas Adhikari, IIT Kharagpur

Title: A model-based approach for containment and prediction of the spread of COVID-19 in India

Abstract: In this talk, we discuss a model to predict the number of people to be infected by COVID-19 in India in near future, and strategies to contain the spread based on the number of testing to be performed per day. The talk is based on the following preprints:

1. Pandey, P.K. and Adhikari, B., 2020. Why lockdown: On the spread of SARS-CoV-2 in India, a network approach. arXiv preprint arXiv:2004.11973.
2. Banerjee, B., Pandey, P.K. and Adhikari, B., 2020. A model for the spread of an epidemic from local to global: A case study of COVID-19 in India. arXiv preprint arXiv:2006.06404.

To join the video meeting, click this link: <https://meet.google.com/dic-zrbq-yjt>