

**List of recommended proposals (received as of 14 April 2020) under SERB-MATRICES Special CoVID-19 Call**

	Investigator Name	Project Title
1.	Prof. Mahendra Kumar Verma Indian Institute of Technology Kanpur	Modelling and Forecasting of COVID-19 Pandemic
2.	Prof. Mini Ghosh VIT University Chennai	Mathematical Modelling of Transmission Dynamics of COVID-19 and its Control
3.	Prof. Siddhartha Pratim Chakrabarty Indian Institute of Technology Guwahati	Mathematical and Statistical Modeling of COVID-19 Outbreak in India
4.	Prof. Utpal Manna Indian Institute of Science Education and Research, Thiruvananthapuram	Modelling, Analysis and Prediction for SARS-CoV-2 Infections
5.	Prof. Sharvari Rahul Shukla SYMBIOSIS International University	Bayesian Individual-level Modeling of the Spread of COVID-19 Pandemic
6.	Prof. Nandadulal Bairagi Jadavpur University	Anatomy of COVID-19 Transmission Dynamics: A Modelling and Computational Approach from Indian Perspective
7.	Dr. Surajit Panja Indian Institute of Information Technology, Guwahati	Effects of Nonpharmaceutical Measures on COVID-19 Pandemic in India and Network-based Forecast Beyond Relaxation of Lockdown
8.	Dr. Goutam Sen Indian Institute of Technology Kharagpur	A Network Optimization Based Prediction Model for COVID 19 Outbreak Tree
9.	Dr. Harshwardhan H. Katkar Indian Institute of Technology Kanpur	Optimization of Lockdown, Testing and Isolating Strategies to Contain COVID-19 in India
10.	Dr. Pratibha Indian Institute of Technology Roorkee	Identification of Possible Cure of COVID-19 Through Study of DNA Structures Through Iterated Function Systems
11.	Dr. Arzad Alam Kherani Indian Institute of Technology, Bhilai	Multi-cluster Models for Epidemic Spread and Evaluation Based on Data-Driven Parameterization