

## 3 Days International VIRTUAL WORKSHOP on





## COVID-19: RT-PCR DIAGNOSIS AND THERAPEUTICS

Presented by **DST PURSE II UNIVERSITY OF KALYANI** ("A" Grade Accredited by NAAC & NIRF-89)

In Association with

COVID-19 Testing Laboratory, CoM-JNM, Kalyani

Date: 5th to 7th August, 2020 **Venue : Google Meet** https://forms.gle/3AbxSNHMniMD8U2e7



**Chief Patron Prof. Sankar Kumar Ghosh** Hon'ble Vice-Chancellor, KU



**Patron** Prof. (Dr.) Keshab Mukhopadhyay MD, Principal, CoM-JNM

> **Prof. Indrajit Lahiri** Dean, PG Faculty of Science

> **Coordinator DST PURSE II Prof. Rita Ghosh Department of Biochemistry** and Biophysics, KU













**Prof. Soumitra Das** Director, NIBMG, Kalyani; and noted Virologist IISc, Bangalore



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Prof. Nitai P. Bhattacharyya (Retd.), SINP & Ex-Director, BMGC-Kolkata



Prof. Kuhu Pal Head, Department of Microbiology & Head of COVID Testing Laboratory, CoM-JNM



**Prof. Barsanjit Mazumder** Cleveland State University Ohio, USA



Dr. Hirak Patra **University College London,** & Cambridge University, UK



Dr. Ujiwal Neogi Virologist, Karolinska Institute Sweden & University of Missouri, Columbia, USA

COVID Testing Lab, JNM, Kalyani

Hands-on Training

Day 1: RNA Extraction and RT-PCR **Day 2: RT-PCR Diagnostics** 

CONTENTS

Day 1:10:30 am to 01:00 pm: RNA Virus and COVID-19

Day 2:10:30 am to 01:00 pm: RT-PCR Diagnostics and Social Vaccine Day 3:09:30 am to 12:30 pm : COVID-19 Genomics and Therapeutics

Scientists from DST-PURSE-II, University of Kalyani













Dr. Dipanjan Guha Mr. Akash Bhattacharya Mr. Joydeep Karmakar Mr. Nilkantha Chatterjee