

National Webinar on E-Symposium on Physics and Biology in Covid-19 Management

From 23/06/2020 [1 day(s)]

Organized by

National Webinar on E-Symposium on Physics and Biology in Covid-19 Management

Date & Time	Theme	Organizer	Speaker
23 rd June 2020	National Webinar on "E-Symposium on Physics and Biology in Covid-19 Management"	Dept. of Physics, Faculty of Science	Prof. Shankar Ghosh Dept. of Condensed Matter Physics and Materials Science Tata Institute of Fundamental Research, Mumbai

Department of Physics, Faculty of Science,
The Maharaja Sayajirao University of Baroda, Vadodra
E-Symposium on Physics and Biology in COVID19 Management
Accredited 'A' Grade by MAAC Time 10.00 am, Tuesday, 23rd June, 2020.

Co Patron
Prof. Maribhai Kataria
Dean, Faculty of Science,
Maharaja Sayajirao University of Baroda

Patron
Prof. Parimal Vyas
Honourable Vice Chancellor,
Maharaja Sayajirao University of Baroda

Convener
Prof. Sanjay Mukherjee
Head, Department of Physics,
Faculty of Science,
Maharaja Sayajirao University of Baroda

Topic: The Physics of Face Masks
Speaker
Prof. Shankar Ghosh
Dept. of Condensed Matter Physics and Materials Science,
Tata Institute of Fundamental Research, Mumbai.
Shanti Swarup Bhatnagar Award, 2019.
The speaker will introduce interesting physics underlying the effectiveness of face masks, covering fluid dynamics, atomization, aerosol dynamics, filtration efficiency, etc through his recent experiments.

Topic: Atomic Force Microscope as Advanced Surface Characterization tool
Speaker
Dr. Chintan Shuk
National Product Line Manager, Anton Paar, India and Anton Paar GmbH, Graz, Austria
He will introduce advanced instrumentation for nanoporous materials and aerogels.

Topic: Preparedness and protection of Professors and Families during Pandemic
Speaker
Ray Taylor
ALLIED, and Associate of Cleaners and Sustainability Department, Northumbria University, UK
He will talk about his health for nutrition in COVID management.

Coordinator and Moderators:
Dr. Debansu Bagchi
Department of Physics, Faculty of Science,
Maharaja Sayajirao University of Baroda

Members:
Prof. P.K. Mahto
Prof. P.K. Jha
Prof. M. S. Bhusankumar
Prof. M. N. Srivastava
Dr. K.C. Sarania
Dr. D. G. Rathod
Dr. P. H. Sani
Dr. Subhasmita Shah
Dr. Mihesh Sarkar
Dr. Karan Vyas
Dr. Rajkumar Mahawar
Mr. Mihesh Chavhan
Mr. Karan Choudhary
Dr. Alpa Dasbhora

Registration and submission of e-feedback mandatory for e-certificates
Registration link: <https://forms.gle/NC7qjUyuhkUQ5u5C>

Platform:

Search or type a command

E Symposium on Physics Meets Biology in COVID-19 Management 10:11 103 attendees Read help

Outline: shankar ghosh's desktop Live event: shankar ghosh's desktop & live

Participants: You, shankar ghosh, shankar ghosh's desktop, shankar ghosh's desktop

Live event Q&A

Questions: 10:11:00 VIKASHKUMAR BARI CLEAN 10:11:00:00
10:11:00:00 Dr. Manoj P. Mar Assistant Professor

Make an announcement

Why should you care to listen to the rest of the story (cont.)

Old used mask New mask

Pressure drop (Pa)

Time

Legend: Old used mask New mask

Resource Person: Prof. Shankar Ghosh, Dept. of Condensed Matter Physics and Materials Science, Tata Institute of Fundamental Research, Mumbai
Total 70 participants including students and teachers were present this event.