



## Dolphin (PG) Institute of Biomedical & Natural Sciences

(Affiliated to H.N.B. Garhwal Central University, Srinagar,

Approved by Government of Uttarakhand)

Recognised by UGC u/s 2(f)

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DIBNS/P-1/(16)

23<sup>th</sup> May 2021

Dear Sir/Madam,

Greetings from Dolphin (PG) Institute of Bio-medical & Natural Sciences, Dehradun (DIBNS) and hope you receive this letter in good health!!!

I am happy to share with you that Department of Physics, Dolphin (PG) Institute of Biomedical and Natural Sciences, Dehradun, Uttarakhand, is going to organize a Distinguished lecture on “**Making Sense of COVID-19 Forecast using Data & Science**”. by an eminent Scientist **Dr. Gautam Menon, Professor of Physics & Biology at Ashoka University & Adjunct Professor at Tata Institute of Fundamental Research, Mumbai**

It is a great opportunity for people from academia, research, and students to have a live

Interaction with such dynamic and renowned scientist like **Dr. Gautam Menon**

About the Speaker : <https://www.imsc.res.in/~menon/>

For registration click on the link

Registration Link: <https://forms.gle/k4GuySGEBXQJtpEV9>

**Date: 07/06/2021**

**Time: 10:30AM–11.30 AM**

**NB:**

1. No Registration Fee
2. Webinar will be conducted through streamyard Live, participants may join live streaming on Youtube
3. E-certificate will be provided to the participants after successful attendance.
4. After Registration please join Telegram groupat <https://t.me/joinchat/K3LcgxVYVjzv3RYMUd8xSw>

Invitation link to join the webinar to the registered participants will be given on the Telegram group.

Kindly

check and join us at **10:15 AM on 07.06.2021 (Monday)**

Enrollments are based on a First come First serve basis.

Thank you,

With warm regards

Dr. Asheesh Raturi

Department of Physics

DIBNS, Dehradun

Mob:7302546025, 9568005079, Email. [pragyephysicsdolphins@gmail.com](mailto:pragyephysicsdolphins@gmail.com)

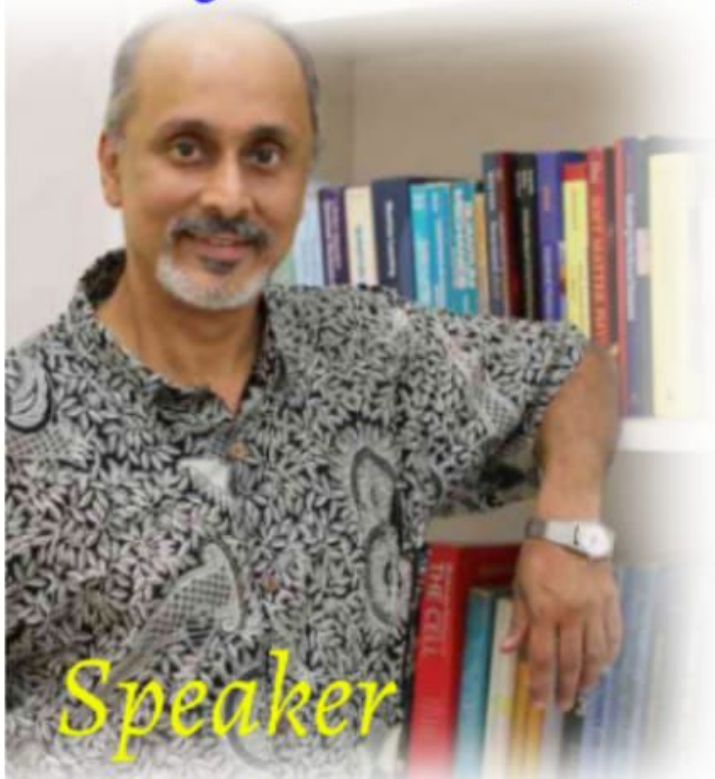
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Address: V.P.O. Manduwala, near Suddhowala, Chakrata Road, Dehra Dun 248 007 (Uttarakhand), India contact: +91-9927800045/46/47 e-mail: mail@dolphininstitute.in website: [www.dolphininstitute.in](http://www.dolphininstitute.in)

## DISTINGUISHED LECTURE

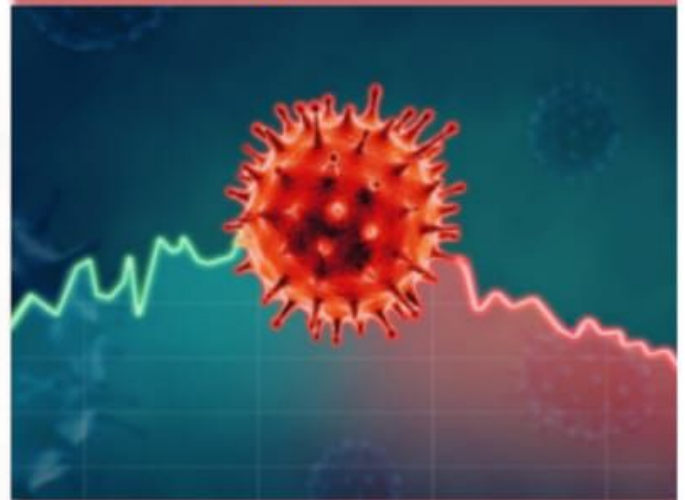


### Making Sense of COVID-19 Forecast using Data & Science



*Speaker*

**Dr. Gautam Menon**  
Professor of Physics & Biology at  
Ashoka University & Adjunct  
Professor at Tata Institute of  
Fundamental Research, Mumbai



*Please Join us on*

**You Tube**

**Date: 07th JUNE**

**Time: 10:30AM**

*Moderator*

*Dr. Aasheesh Raturi*

*Mob: 9568005079*

**Organized by**

**Department of Physics, Dolphin (PG) College of Biomedical  
& Natural Sciences, Dehradun**



Please Join us on

**You** 



*Speaker*

**Dr. Gautam Menon**

**Professor of Physics & Biology at  
Ashoka University & Adjunct  
Professor at Tata Institute of  
Fundamental Research, Mumbai**

**Date: 07th JUNE**

**Time: 10:30AM**

### *About the Speaker:*

Prof. Gautam I Menon is a Professor of Physics and Biology at Ashoka University. Prior to joining Ashoka, he was a Professor with the Theoretical Physics and Computational Biology groups at the Institute of Mathematical Sciences, Chennai, where he was the founding Dean of the Computational Biology group. He is currently an adjunct Professor in the Department of Biological Sciences at the Tata Institute of Fundamental Research, Mumbai, India. He completed a BSc. (Hons) in Physics at St. Stephens College, Delhi, an MSc from IIT Kanpur, and a Ph.D. from the Indian Institute of Science, Bangalore. Following post-doctoral work at the Tata Institute of Fundamental Research in Mumbai and the Simon Fraser University in Vancouver, Canada, he joined the Institute of Mathematical Sciences. His research work, spread over approximately 80 papers, covers a range of areas in both physics and biophysics. He has written several articles on the interface of science and society as well as on science policy.

He was awarded a DST Fast Track Fellowship for Young Scientists in 2002 and the Swarnajayanti Fellowship of the DST in 2005. He was named a DAE-SRC Outstanding Research Investigator in 2010. He was named an Outstanding Referee by the American Physical Society in 2012, as well as recognized as an Outstanding Reviewer of the UK-based "Reports on Progress in Physics" in 2016. He was a Visiting Professor at the Mechanobiology Institute and the Department of Biological Sciences at the National University of Singapore between 2011-2013. He has served on scientific review committees of several international agencies, including the Human Frontier Science Program and the Wellcome Trust-DBT India Alliance. His research has been funded by several national and international agencies, including the European Union, the Indo-French CEFIPRA as well as the DBT, DST and DAE in India. He has lectured in universities and scientific conferences around the world and in India, including in the USA, Canada, France, Germany, Switzerland, Singapore, the Netherlands and the UK. He was elected a Fellow of the National Academy of Sciences, India in 2019.

He works on a number of biophysical problems including nuclear architecture, axonal transport, collective cell migration and cell adhesion, all in the general field of mechanobiology. The modeling of infectious disease and its implications for public policy is a long-standing interest of his, while the use of machine learning methods in clinical contexts is a more recent one.

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