# Seven Days International Web Lecture series 2020

"Making Sense of Uncertainty: Coping in the Era of Coronavirus"

# **Organized By:**

Dept of Microbiology & IQAC, Dhruba Chand Halder College

# In collaboration with:

Dept of Microbiology & IQAC, Raidighi College

## Contact us

- mcbio.dchc@gmail.com
- 98303 92492

Dr. Malini Basu, Dept of Microbiology, Dhruba Chand Halder College





## **Concept note**

The good news and bad news is that "nothing lasts forever." Often when you think that you are at the end of something, you are at the beginning of something new. The secret of change is to focus all your energy not on fighting the old, but on building the new.

We find ourselves joined together across the world, waiting for Covid-19 to reveal our future. But it is a perverse oracle, revealing only our pasts, the disparities and distances between us and within us. Time is smiling to itself refusing to be planned, pushing us to not ask ourselves whether time is enough, but implore if we ourselves are enough for the time.

Education has been hit particularly hard by Covid-19 pandemic impacting 87.6% of the world's total enrolled learners. The "pile on effect" is that, during Covid-19 pandemic, interruption to education can have long term implications-especially for the most vulnerable. So continuing education through alternative learning pathway must be a top priority now.

The pandemic outbreak has put human life at stake, no doubt. As Swamiji said, "Education is the pillar of success" or "Education is the manifestation of the perfection, already in man", the academic fraternity globally is trying all means to cope up with all odds and maintain the streamline of education to remain vibrant. The academic fraternity globally is trying all means to cope up with all odds and maintain the streamline of education to remain vibrant. As we all know, the mid-semester as well as the end-semester students have all got stuck in a bottle-neck condition at home due to the pandemic. Except for a period of some online classes that were scheduled, they never had a window to go through their existing curriculum. But the devastating "Amphan" tragedy that struck the South 24 Parganas mercilessly, got our students stranded; many stood under the open sky. Online classes were at that point totally an unrealized dream. But both of us, teachers as well as students availing technical support slowly revived from the disastrous condition and we wish to step forward to complete our course of study in Microbiology curriculum.

At this point, we do observe a silver lining for the grey cloud of COVID-19 by stating that we definitely could not have the opportunity to bring so many eminent personalities under one roof whose talks all through shall enrich the students and show them new avenues of thought.

This International Web lecture series arranged for the students of Microbiology, aims to provide them with a platform where they can interact with top level experts from India and abroad about syllabus related topics, applications of Microbiology and job prospects in industry and also obtain psychological counselling to help them cope with the current pandemic situation.

Ultimately the greatest lesson that Covid-19 can teach humanity is that we are all together in this hour of crisis.

#### **Resource Persons**

Dr, Dhrubajyoti Chattopadhyay: Vice Chancellor, Sister Nivedita University

Dr. Koustubh Panda: Professor, Department of Biotechnology & Dr. B.C. Guha Centre for

Genetic Engineering & Biotechnology, Calcutta University

Dr. Ambika Charan Banerjee: Former Corporate Advisor-R&D, EIPWL

Dr. Sagarmoy Ghosh: Professor, Department of Microbiology, Calcutta University

Dr. Roopa Biswas: Associate Professor, Department of Biochemistry,

Uniformed Service University, USA

Dr. Ratan Gachhui: Professor, Department of Life Science & Biotechnology, Jadavpur University

**Dr. Sanjay Ghosh**: Professor, Department of Biochemistry, Calcutta University

Dr. Pritha Mukhopadhyay: Professor, Department of Psychology, Calcutta University

## **Audience**

Professors, students, researchers from different colleges and universities can participate.

## **Itinerary**

Date	Time	Speaker	Topic	Email address
25-07-2020 Saturday	10:00 am onwards	Dr. Dhrubajyoti Chattopadhyay, VC, Sister Nivedita University	Understanding Viral Infection: A real challenge.	snuniv.ac.in
26-07-2020 Sunday	3:00 pm onwards	Dr. Koustubh Panda, Professor, Dept of Biotechnology & Dr. B.C. Guha Centre for Genetic Engineering & Biotechnology, CU	Innovation and Job Creation in Biotechnology: The Survival Challenges for India.	kpbcg@caluniv.ac.in
27-07-2020 Monday	10:00 am onwards	Dr. Ambika Charan Banerjee, Former Corporate Advisor-R&D, EIPWL	A Brief Overview of Bioreactors, Fermentation and Immobilized cell systems.	banerjeeac@yahoo.in
28-07-2020 Tuesday	4:00 pm onwards	Dr. Sagarmoy Ghosh, Professor, Dept of Microbiology, CU	Why Virology still so relevant?	sagarmoy@gmail.com
29-07-2020 Wednesday	9:00 am onwards	Dr. Roopa Biswas, Associate Professor, Dept Of Biochemistry, Uniformed Service University, USA	Micro RNAs in Health and Diseases.	roopa.biswas@usuhs.edu
30-07-2020 Thursday	3:00 pm onwards	Dr. Ratan Gachhui, Professor, Dept of Life Science & Biotechnology, JU	Microbial Growth and Effect of Environment on Microbial Growth.	rgachhui@lifesc.jdvu.ac.in
31-07-2020 Friday	10:30am onwards	Dr. Sanjay Ghosh, Professor, Dept of Biochemistry, CU	Industrial application of Microbiology	sgbioc@gmail.com
	4:00 pm onwards	Dr. Pritha Mukhopadhyay, Professor, Dept of Psychology, CU	Stress during confinement: Can we Develop our coping resources?	prithamukhopadhyay@gma il.com

## **Technical Specifications**

Meeting ID and other information will be sent to enrolled participants through email.

All participants are requested to keep their audio and video muted during the talk.

They shall be allowed to communicate through chat of Google Meet to ask questions during the webinar as per instruction of the organizer.

Organizers will not be responsible for any comments made by speakers or participants.

E- certificate will be provided at the end of the seminar. Feedback link to receive certificate through e-mail will be provided 15 minutes before the end of the seminar.

### **Organizing Committee**

#### Patron:

Dr. Satyabrata Sahoo, Principal, Dhruba Chand Halder College

Dr. Sasabindu Jana, Principal, Raidighi College

#### **Convenor:**

Dr. Malini Basu, HOD, Dept of Microbiology, Dhruba Chand Halder College

#### **Joint Convenor:**

Dr. Arunima Biswas, HOD, Dept of Microbiology, Raidighi College

#### **Members:**

**Prof. Nirza Moktan**, Dept of Microbiology, Dhruba Chand Halder College (compilation and editing)

**Prof. Dipankar Roy**, Dept of Microbiology, Dhruba Chand Halder College

**Prof. Pampa Bhattacharya**, Dept of Microbiology, Dhruba Chand Halder College

Dr. Shakuntala Ghorai, Dept of Microbiology, Raidighi College

Prof. Prabir Sahoo, Dept of Microbiology, Raidighi College

#### **Technical Assistance:**

Dr. Jaydev Misra, Assistant Professor, Dept of Economics, Dhruba Chand Halder College

Soumyadeep Das, 3rd Year, Physics Honors, Dhruba Chand Halder College

Pratyay Ghosh, 3rd Semester, Electronics and Instrumentation, Techno Main, Salt Lake