

### All in the air

We are emerging through a tough time. Very tough time now and ahead. World is trying to get rid of the pandemic. In this situation it is of utmost importance to stay academically sound at home. To fulfill the purpose the Department of Physics, Bankura University is going to arrange a webinar entitled, "International Webinar on Physics and Beyond-2020" to discuss salient topics for the betterment of audience.

### Patron

Prof. Deb Narayan Bandyopadhyay,  
Vice-Chancellor, Bankura University

### Advisory Committee

Dr. Subir Kr. Roy, Registrar, BKU  
Prof. Jayanta Kr. Saha, IC, BKU  
Prof. Sarbojit Biswas, CoE, BKU

### Organizing Committee

Dr. Kaushik Sarkar, Asst. Prof. & TIC, Physics, BKU  
Dr. Debabrata Biswas, Asst. Prof., Physics, BKU  
Dr. Balaram Dey, Asst. Prof., Physics, BKU  
Dr. Nasir Alam, Asst. Prof., Physics, BKU

### Registration

The registration for the webinar is to be done through Google Form. The link of the form is:

<https://forms.gle/SUufFDfqsxcpWsBJ8>

Registration Fees: **No fee**

### Certificate

**e-certificate will be provided**

- Nonlinear Science
- Satellite Communication
- Nuclear Physics
- Medical Physics
- Quantum Information
- Quantum Computer



An international  
Webinar Organized  
by Department of  
Physics, Bankura  
University

# INTERNATIONAL WEBINAR ON PHYSICS AND BEYOND

- Free Registration
- e-certificate

## 6-8 July, 2020

### Address

Department of Physics, Bankura University  
Bankura-722155, West Bengal, India

### Phone

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Dr. Balaram Dey +91 9123394154

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## bkuWEBiNAR



# International Webinar On Physics and Beyond- 2020 6-8 July, 2020

## Schedule

### Day-1:

6 July, 2020

✿ 10:30am-11:10am:

Prof. Ajoy Ghatak, Topic-Quantum Theory of Light

✿ 11:30am-11:55am:

Dr. Anirban Pathak, Topic-Quantum Computer

### Day-2:

7 July, 2020

✿ 11am-11:25am:

Prof. Syamal Dana, Topic-Extreme Events in Nature

✿ 11:45am-12:10pm:

Dr. Tanmoy Banerjee, Topic-The Story of Nonlinear World: From Physics to Biology

## Invited Speakers

Prof. Ajoy Ghatak

Megh Nad Saha Professor  
The National Academy of Sciences, India  
Formerly Professor of Physics, IIT Delhi



Prof. Syamal Dana

Professor, Jadavpur University, Kolkata, India  
Division of Dynamics, Faculty of Mechanical Engineering, Lodz University of Technology, 90-924 Lodz, Poland



Dr. Tanmoy Banerjee

Associate Professor  
Chaos and Complex Systems Research Lab,  
Department of Physics,  
Burdwan University, Burdwan, India



Dr. Nguyen Quang Hung

Associate Professor of Physics and Director,  
Institute of Fundamental and Applied Sciences,  
Duy Tan University (DTU), Vietnam



Dr. Anindya Bose

Senior Scientific Officer  
GNSS Lab Burdwan (GLB),  
Department of Physics,  
Burdwan University, India



Prof. Anirban Pathak

Professor  
Jaypee Institute of  
Information Tech.  
Noida, India



Dr. Surajit Pal

Scientific Officer - G  
VECC, Kolkata,  
West Bengal, India.



## Schedule

### Day-3:

8 July, 2020

✿ 10:45am-11:10am:

Dr. Anindya Bose, Topic-Satellite Communication

✿ 11:30am-11:55am:

Dr. Nguyen Quang Hung, Topic-Nuclear Physics

✿ 12:10pm-12:35pm:

Dr. Surajit Pal, Topic-Medical use of Accelerator- An Overview

## Conveners

Dr. Debabrata Biswas, Asst. Prof.,  
Department of Physics, BKU

Dr. Balaram Dey, Asst. Prof., Department of Physics, BKU

## Co-Conveners

Dr. Kaushik Sarkar, Asst. Prof. & TIC,  
Department of Physics, BKU

Dr. Nasir Alam, Asst. Prof., Department of Physics, BKU