

UM-DAE CEBS Colloquia during Academic Year 2020-2021

Following CEBS colloquia were organized either in virtual mode or in hybrid format during the Academic year 2020-2021.

Date	Name of the Speaker and Title of the talk
6 October 2020	Dr. Indira Priyadarsini (RRF), UM-DAE CEBS 'Is it Possible to Modulate Viral Diseases including COVID-19 with Selenium, a Micronutrient?'
20 October 2020	Dr. Vikram Gota , ACTREC, Navi Mumbai 'Drug Discovery and Development'
27 October 2020	Dr. Sanved Kolekar , UM-DAE CEBS, 'Black Holes'
3 November 2020	Dr. Devashish Rath , BARC Mumbai, 'CRISPRs - A New Age Technology for the Post-genomic Era'
10 November 2020	Prof. Nand Kishore , IIT Bombay' 'Physical Chemistry Underlying Biologically Important Interactions: Past, Present and Future'
17 November 2020	Prof. Kiran Kondabagil , IIT Bombay 'The 2020 Nobel Prize in Physiology or Medicine: Hepatitis C Virus: From Discovery to a Cure'
24 November 2020	Prof. Sabu Thomas , Mahatma Gandhi University, Kottayam, Kerala 'New Opportunities in Sustainable Nano Materials'
1 December 2020	Prof. Priti Kumar , Yale University, USA 'To Silence or to Mute: RNA Interference and CRISPR: A Tale of two Technologies'
15 December 2020	Prof. Saradha Natarajan , UM-DAE CEBS 'A Peek into the Mysteries of Primes'
5 January, 2021	Prof. Peter Hinow , University of Wisconsin, Milwaukee, USA 'Automated Feature Extraction from Large Cardiac Electrophysiological Data Sets'
2 February, 2021	Prof. Balakrishna Poduval , BARC, Mumbai 'Role of Natural Immunity and Vaccine in the Management of Contagious Diseases'
9 February, 2021	Prof. Ameeya Bhagwat , UM-DAE CEBS 'Fascinating World of Nuclear Fission'
16 February, 2021	Prof. Abha Misra , Indian Institute of Science, Bangalore 'Chemical sensing through modified graphene'
23 February, 2021	Prof. Ksenija Glusac , University of Illinois, Chicago, USA 'Nanocarbon in Photochemistry and Electrochemistry'
9 March, 2021	Prof. Alexandre Bouhelier , CNRS, France 'Transducing electrons and photons in an atomic-scale optical feed'
23 March, 2021	Prof. Oommen P Oommen , Tampere University, Finland 'Engineering biomimetic functional materials for biomedical applications'

30 March, 2021	Prof. Kaustuv Sanyal , Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore 'The Centromere Code'
6 April 2021	Prof. Subroto Mukherjee , Institute for Plasma Research, Gandhinagar 'Environment friendly plasma technologies for industrial and societal applications'
20 April 2021	Mr. Bharat Joshi , Security Officer, TIFR 'Fire safety'