

UM-DAE CEBS Colloquia during Academic Year 2018-2019

16 April 2019	Dr. Ray J. Butcher, Department of Chemistry, Howard University, USA Conformational and pH Control of Spin State in Spin-Crossover Iron (II) and Iron(III) Complexes
9 April 2019	Dr Nitin Kochar, Health Centre, University of Mumbai Clinical Application of Ayurveda's Basic Principles in The Management of Cancer & other chronic diseases
26 March 2019	Dr. P. A. Hassan, BARC, Mumbai Self-assembly approach to develop materials for drug delivery
12 March 2019	Special Colloquium by Dr. P.V. Ramana, ITM Group, Mumbai A story of Discovery in Science
5 March 2019	Prof. H. S. Misra, BARC, Mumbai Bacterial response to DNA damage beyond LexA/RecA types canonical SOS response
20 February 2019	Special Colloquium by Professor Osamu Shibata, Tokyo University of Science, Japan From Drug Discovery to Biological Materials—Approach by Langmuir monolayer
19 February 2019	Prof Bhalchandra M. Bhanage, ICT, Mumbai Green Synthesis of Metal and Metal Oxide based Nanomaterials with catalytic applications
12 February 2019	Dr. Bhavik Sawhney, Associate Editor-Biomedicine, Springer Nature The menace of predatory journals and publishing ethics
5 February 2019	Dr. Shree Kumar Apte, CEBS, Mumbai Life in the vicinity of operating nuclear power plants - Possible impact on environment, biodiversity, agriculture and human health
7 December 2018	Prof Wolfgang Weigand, Friedrich-Schiller-Universität Jena, Germany The Beauty of Sulphur Compounds
27 November 2018	Prof. John E. Ladbury, University of Leeds, UK Receptor tyrosine kinase signalling in the absence of kinase activity and

	cancer of non-genetic origin
13 November 2018	Dr. D. Parvatalu, ONGC Energy Centre, IEOT, Panvel Development of Clean & Green Hydrogen Generation Technologies
6 November 2018	Prof. T.N. Shorey, National Institute for Advanced Studies, Bengaluru Baker's explicit abc-conjecture with applications
30 October 2018	Dr. S. Kailas, BARC, Mumbai Evolution of the periodic table of elements and the chart of nuclides
16 October 2018	Prof. Partha Chowdhury, University of Massachusetts, USA Shape, Symmetry and Spin at Femtosecond
9 October 2018	R. V. Upadhyay, Charotar University of Science & Technology, Gujrat Ferrofluid: Physics & Application - Lecture Demonstration
18 September 2018	Dr. Chirag Dhara, Max Planck Institute for Biogeochemistry, Germany The science and impacts of climate change
11 September 2018	Prof. Vijay Singh, CEBS, Mumbai Physics and the City of Mumbai
21 August 2018	Dr. Virendra Kumar Gupta, Reliance Research and Development Centre, Mumbai Designed Stereospecific Polyolefin Materials: Pushing the Limits of Scientific Inventions & Technology Innovations
14 August 2018	Dr. Srikumar Banerjee, Former-Chairman, Atomic Energy Commission, Government of India, Scientists' role in nation building