

Workshop on Synthetic Biology for College Teachers

December 13-15, 2018

Institute of Chemical Technology, Mumbai

The Workshop will introduce teachers of the biological sciences (including microbiology, life science, zoology, botany, biochemistry and biotechnology) to basic techniques and protocols of the new and exciting field of Synthetic Biology.

The Workshop will be a blend of theory and practice, and will equip teachers with resources to conduct Synthetic Biology experiments in their respective colleges. Experiments based on concepts that are taught at the undergraduate level will allow teachers to correlate curriculum-based teaching with frontiers of scientific research.

Topics

- Introduction to Synthetic Biology
- Synthetic Biology: Parts and Standards
- *In silico* design of biological parts
- Experimental approaches to design biological parts
- Computational Modelling in Synthetic Biology

To register, mail your resume and statement of purpose to synbiolabworkshop@gmail.com by December 1, 2018

Number of participants: 20

Registration fee: Rs. 1000



For further details contact

Shamlan M. S. Reshamwala (ss.reshamwala@ictmumbai.edu.in)

Shalini Deb (ss.deb@ictmumbai.edu.in)

DBT-ICT Centre for Energy Biosciences

Institute of Chemical Technology

Matunga (East), Mumbai 400019



DBT-ICT Centre for Energy Biosciences