

Outstanding Student Award Lectures (2018)

Date: November 27, 2018

Time: 11:30 a.m.

Venue: Seminar Room at Annex Bldg. (2nd Floor)

Centenary Campus, Bose Institute

Speaker: Satamita Deb, Department of Microbiology

Title: "Deciphering the Xenobiotic Degrading and Sensing Abilities of Cupriavidus sp. strain ST-14:

from Chemistry to Genomics"

Speaker: Sarmistha Majumdar, Bioinformatics Centre

Title: "How do the ligands perturb the Tubulin Assembly: Molecular insights"

Speaker: Nabanita Saha, Department of Biochemistry

Title: "Giardia lamblia, a new model on the biological catwalk, provides new insight into a

fundamental cellular process"

Speaker: Ayan Biswas, Department of Chemistry

Title: "Partial Information Decomposition: Exploring Living Machines For Physical Principles"

Speaker: Pallabi Sengupta, Department of Biophysics

Title: "Site-specific Amino Acid Substitution in Dodecameric Peptides Determines The Stability and

Unfolding of c-MYC G-quadruplex Promoting Apoptosis in Cancer Cells"

Speaker: Jesmita Dhar, Bioinformatics Centre

Title: "Analysis of local structural motifs in protein structures"