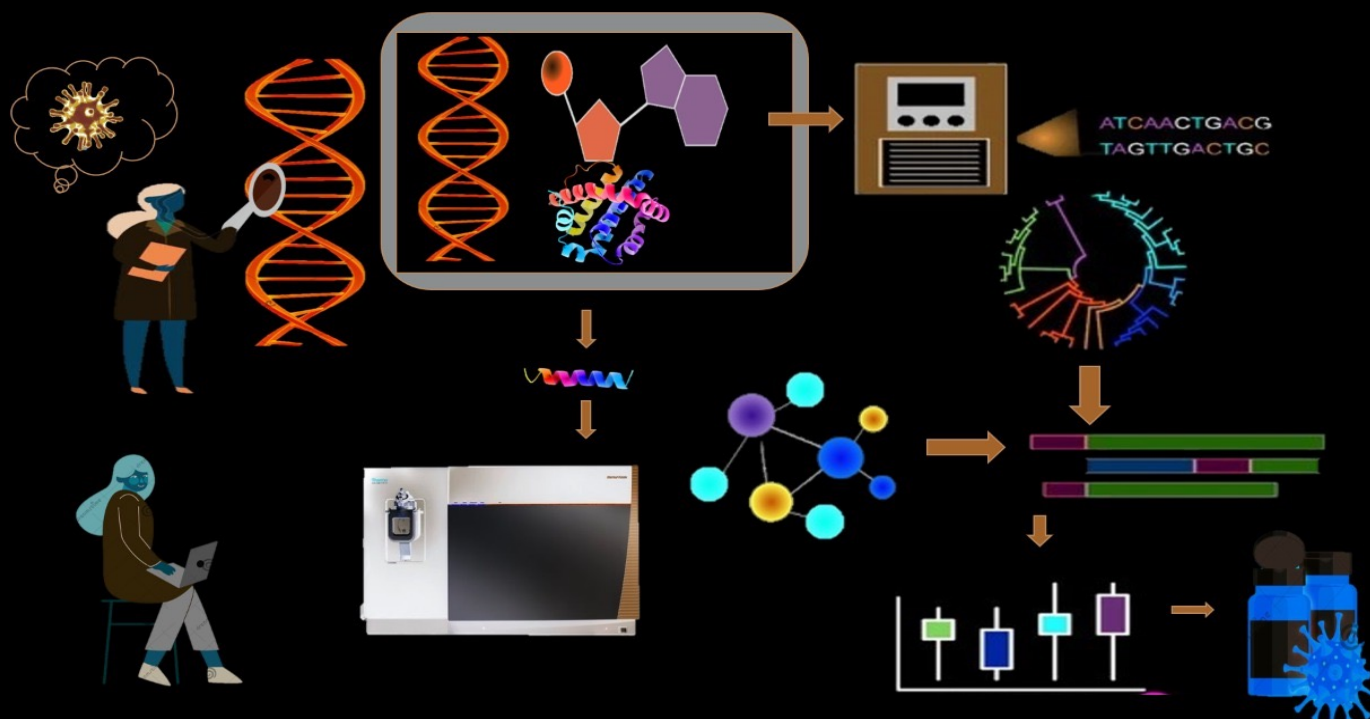


BIOLOGY & BIOENGINEERING SUMMER CAMP (ONLINE) MAY 17 – 19, 2021



CONVENER
PROF . SANJEEVA SRIVASTAVA
PROTEOMICS LAB, BSBE
INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY

REGISTRATION DEADLINE: APRIL 30, 2021
RESULTS FOR REGISTRATION: MAY 10, 2021
ORIENTATION: MAY 14, 2021

FREE REGISTRATION LINK:

[HTTPS://DOCS.GOOGLE.COM/FORMS/D/1QMRLUA8EOWTPUOWEZTUEJLHIV3BN3FG_LERIIH4HQJS/VIEWFORM?TS=6077E419&EDIT_REQUESTED=TRUE](https://docs.google.com/forms/d/1QMRLUA8EOWTPUOWEZTUEJLHIV3BN3FG_LERIIH4HQJS/VIEWFORM?TS=6077E419&EDIT_REQUESTED=TRUE)

DAY-1: MAY 17, 2021

BIOENGINEERING FOR 21ST CENTURY

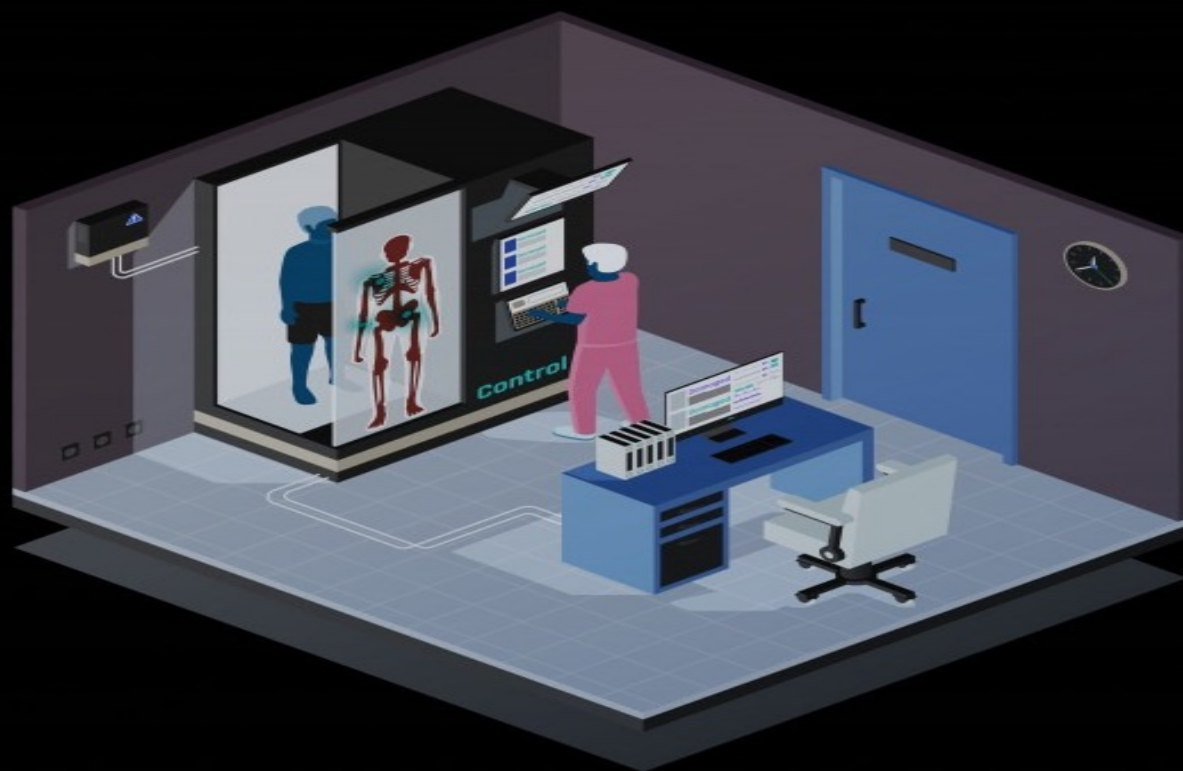


SCHEDULE (TENTATIVE)

| 10:00 – 11:00 am | 11.15 – 12.15 pm | 12.30 – 1:00 pm | 2.30 – 3:30 pm | 3:30 – 4:15 pm |
|--|--|----------------------|--|----------------------------|
| L1 - Bioengineering for 21 st Century | L2 - Introduction to Gene Sequence Analysis & Cloning Technologies | Quiz & Discussion | Hands on sessions: Sequence analysis and primer designing | L3 - Meet an Expert! |

DAY-2: MAY 18, 2021

PRECISION MEDICINE



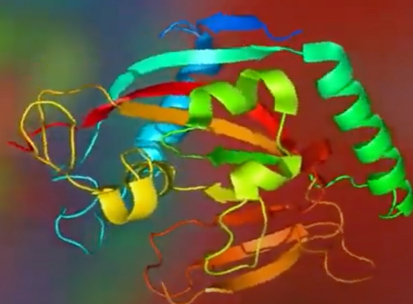
SCHEDULE (TENTATIVE)

| 10:00 – 11:00 am | 11.15 – 12.15 pm | 12.30 – 1:00 pm | 2.30 – 3:30 pm | 3:30 – 4:15 pm |
|-------------------------------|---|--------------------------|--|----------------------------|
| L1 - Precision Medicine | L2 - Computer Aided Drug Designing | Quiz & Discussi on | Hands on sessions: Molecular modeling | L3 - Meet an Expert! |

DAY-3: MAY 19, 2021

OMICS TECHNOLOGIES, BIG DATA & ML

Proteomics



Genomics



SCHEDULE (TENTATIVE)

| 10:00 – 11:00 am | 11.15 – 12.15 pm | 12.30 – 1:00 pm | 2.30 – 3:30 pm | 3:30 – 4:15 pm |
|---|--|----------------------|---|----------------------------|
| L1 – OMICS Technologies- Big data and Machine Learning | L2 – Overview of Bioinformatics Software | Quiz & Discussion | Hands on sessions: Proteomics & genomics data analysis | L3 - Meet an Expert! |