



Rayat Shikshan Sanstha's
KARMAVEER BHAURAO PATIL COLLEGE, VASHI

[Autonomous College]

Reaccredited by NAAC with Grade 'A+' (CGPA 3.53) | ISO 9001: 2008 Certified Institute

'Best College' Award by University of Mumbai



Department of Biotechnology

Organizes

3-DAYS ONLINE FACULTY DEVELOPMENT PROGRAM ON

NEXT GENERATION SEQUENCING

In association with

RASA Life Science Informatics, Pune

Date: 14th January to 16th January, 2021

INSTRUCTION FOR PARTICIPANTS:

- Registration is mandatory.
- Hands-on practical training
- Daily 4 hrs live session
- Study material will be given in soft copies
- E-Certificates will be provided.
- Limited entries on first-cum-first basis **(only 20 seats)**



SCHEDULE OF TRAINING

14/1/2021- Day 1

- Introduction to Bioinformatics
- Data curation using Biological Databases
- Understanding the concept of Gene Expression & Genome Editing

15/1/2021 - Day 2

- Gene Finding Tools
- Introduction to Next Generation Sequencing
- Searching SRA Data for genomic samples
- Introduction to Sequence Alignment, BLAST

16/1/2021- Day 3

- Variant Calling to detect mutations
- RNA sample studies for gene expression
- Introduction to ChIP-Seq technology

REGISTRATION DETAILS:

- Registration fee: Rs. 2000/-
- Registration link: <https://forms.gle/XM9taBX4WatGsJbB8>
- Last Date of Registration: 9/1/2021
- Join our WhatsApp group after registration for further details.
- Participants will get confirmation mail on selection.

Dr. Pooja Satose

Convener

Ms. Manminder Riyat

HOD, Biotechnology

Dr. Shubhada Nayak

Principal



CONTACT DETAILS:

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Payment Options: G-pay

