



AviGen BioTech Pvt Ltd.

Experience Research; Transform Life

National Workshop on Next Generation Sequence (NGS)

Basics to Bioinformatics Applications

(Library Preparation – Live Demo and NGS Instrument Virtual Training)

About the Workshop

- DNA Isolation
- Fragmentation
- A-Tailing
- Adapter Ligation
- Amplification
- Whole Genome Sequencing – Principles and Applications
- Targeted Exome Sequencing – Principles and Applications
- Microbial Genome Sequencing – Principles and Applications
- Metagenomics – Principles and Applications

What can be achieved by attending this programme?

Hands on experience on NGS Library preparation; Virtual experience on various NGS platforms; Clinical and research applications through NGS approach; Bioinformatic tools used and applications on NGS data analysis.

Who can participate?

Researchers, Professors, PhD scholars, M.Tech., M.Sc., B.Tech., B.Sc. students as well as people working in industry in the field of Life Sciences, Medical Sciences, Pharmaceutical Sciences and Chemical Sciences areas. Passed out students interested in skill development.

Dates:

27th & 28th November 2021

Registration Fees:

**Next Generation Sequence
Rs. 2000**

Registration

Applications will be considered on a first-come, first-served basis.

Interested candidates have to send a requisition for attending the workshop through email to avigenbiotech@gmail.com. Registration fees can be paid by Cash / Online Transfer / Google Pay (Bank details will be provided on requisition). Confirmation of registration and payment will be communicated by email only.

**HURRY UP
LIMITED ENTRIES**

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Pen,
High Tea
Will be provided**