



National level online Hands-on Workshop on “Genomic Data Analysis”

Course Description	Date	Time	Fee
Genomic data analysis	31.07.2021 (Saturday)	10.00 AM to 3.00 PM	Rs. 800/-

With Next Generation Sequencing (NGS) sparks a revolution, it becomes imperative to be able to better understand the genome. Genomic Data Science is the field that applies statistics and data science to the genome. The clinical applications of genomic technologies are vast and offer opportunities to improve healthcare across the globe.

The virtual workshop covers basics of different sequencing technologies together with online hands-on practical on genomic data analysis to the participants through UNIX based software tools from their own PC. (Tutorial on tools and working material will be provided). Key components of this workshop are pre-processing sequence reads, assembly, annotation (bacterial genome) and completeness assessment of whole genome sequence (web-server based). **E-certificate will be given to the participants upon successful completion.**

Eligibility : Graduates / Students pursuing B.Sc. / M.Sc. / B.Tech / M.Tech / Research scholars / Faculties in Life science, Biotechnology, Microbiology.

Registration fee : Rs. 800/-

Registration link : <https://forms.gle/cipDNXNnfoKDhuRQ9>

For further details please contact,

The Coordinator (Analytical Instrumentation Program)

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Online payment Details

Name of the bank - Indian Bank

Account name - VIT-TBI

Account number - 407580535

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