

SCOPE OF BIOINFORMATICS

What is the scope of bioinformatics was clearly explained to the 8th and 9th standard students of Sasi English Medium school at Tirupati on 23.09.2023.

My main concern is to give them the definition of bioinformatics and where it can be applied and how it is applied with the tools of computation and analysis to the capture and interpretation of biological data. Explanation was given on how it is an interdisciplinary field, in which it harnesses computer science, mathematics, physics, and biology. Those who are apt for such a field after PU they can opt for future trending research projects or programs.

And also gave some information about the Future of Bioinformatics that Would Include Single-Molecule Protein Sequencing Analysis. Keeping with the theme of understanding things on a granular level, single-molecule protein sequencing analysis is a possible new trend to watch out for in bioinformatics in 2023.

Here are some of the glimpses of the pictures attached to the report.

Thank you

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