JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR
Faculty of Education & Methodology

Teacher Name & Designation   :   **JV'n Moin Khan,** Assistant Professor

Department Name   :   **DEPARTMENT OF FOOD & BIOTECHNOLOGY**

Program Name   :   **M.Sc. BIOTECH.**

Semester   :   **3rd SEM**

Course/Subject Name   :   **BIO INFORMATICS**

Sr. No.	Course Outcome
1	**Genomics:** Analyzing and interpreting large-scale genomic data.
2	**Drug Discovery:** Identifying potential drug targets and predicting drug interactions.
3	**Phylogenetics:** Reconstructing evolutionary relationships among species.
4	**Clinical Genomics:** Personalizing medical treatments based on genetic information.
5	**Structural Biology:** Predicting protein structures and interactions.
6	**Metagenomics:** Studying complex microbial communities.
7	**Cancer Genomics:** Identifying genetic factors in cancer development.
8	**Biological Databases:** Managing and curating biological data.
9	**Precision Medicine:** Tailoring healthcare based on individual genetic profiles.
10	**Machine Learning and AI:** Developing algorithms for biological data analysis and prediction.