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## Workshop on **A One Day Workshop on Science, Medicine & Future: Bioinformatics, A Fundamentals to Data Analysis**

(Enhancing Your Bioinformatics Proficiency: Comprehensive Concepts and Practical Skills from Basics to Advanced Levels)

 **2nd Sept 2024 (Monday), Time: 12 noon onwards**

**Conducted By:** Biotechnology and Microbiology Department of TNU

**Organized By:** Department of Microbiology, IQAC and IIC, THK Jain College

**Resource Person**

**Dr. Ranojit Kumar Sarker**

(Assistant Professor, Department of Biotechnology, The Neotia University)

### Topics to Be Covered:

- Accessing genes and protein sequences from the Biological Database
- Understanding protein structures
- Function annotations of genes and proteins
- Creating & analyzing phylogenetic tree

### Course Coordinators:

- **Dr. Payel Paul** (Assistant Professor, Department of Biotechnology)
- **Dr. Sarita Sarkar** (Assistant Professor, Department of Biotechnology)

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### :Organizing Committee:

**Prof. (Dr.) Prosun Tribedi**

Head of the Department (Acting)  
Biotechnology & Microbiology TNU

**Dr. Mausumi Singh (Sengupta)**

Principal and Chairperson  
THK Jain College