



- **TITLE OF EVENT: Introduction to Bioinformatics**
- **THEME OF THE EVENT/ PROGRAMME: Special lectures classes to introduce the basic concepts of bioinformatics to the students of the departments of Microbiology and Zoology of Asutosh College.**
- **ACADEMIC SESSION: 2023-2024**
- **DATE: 02/04/2024 to 22/05/2024**
- **VENUE: Online classes**
- **OBJECTIVE/ PURPOSE: An exposure to Bioinformatics and it's applications**
- **SPEAKER/S / RESOURCE PERSON/S: Anjali Kumari Singh, IISER Tirupati**
- **TARGET AUDIENCE/ PARTICIPANTS: 2nd year B.Sc. (H) students from Microbiology and Zoology department**
- **NAME OF PARTICIPANTS (STUDENTS):**
 1. Mayurakshi Basak
 2. Meghadri Malakar
 3. Moli Prasad
 4. Nazifa Zahid
 5. Saikat Bose
 6. Soumojit Bhattacharjee
 7. Srijan Chowdhury
 8. Shubhasis Dhara
 9. Tanushree Saha
 10. Amartya Sarkar
 11. Ankita Barua
 12. Arindam Khalua
 13. Biswadip Mukherjee
 14. Debarpan Mukhopadhyay
 15. Debmalya Sarkar
 16. Dhritisundar Jana
 17. Janhavi Gupta
 18. Kaushik Halder



19. Tanisha Khanra
20. Trisha Barik
21. Aditya Dey
22. Ankita Chatterjee
23. Raunak Chakraborty
24. Sagnik Debnath
25. Sneha Datta
26. Snehasis Kayal
27. Soumi Nandi
28. Dipanwita Mishra
29. Soumya Ranjan Panda
30. Ujjal Mandal

- **BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:** A total of 8 lecture hours covering different aspects of Bioinformatics, including theoretical understanding, demonstration of databases as well as practice exercises.
- **EXPECTED OUTCOME:** Introduction to Genomics, Transcriptomics, Proteomics, Variomics, Molecular Interactions and Phylogenetics as a part of Bioinformatics.