



ONLINE WORKSHOP

Orientation to online databases and algorithms for biologists

Funded by



DEPARTMENT OF BIOTECHNOLOGY
MINISTRY OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA

30th September and 1st October 2021

Organized by **Biomedical Informatics Centre, ICMR-NIRRH, Mumbai**

Eligibility criteria Post graduates in Life science
(pursuing/completed)

No registration charges

Register on the link given below

<https://training.nirrh.res.in/>

Last date to apply: **24th September**

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PROGRAMME

Day 1: 30 th September 2021		
10:00 am-10:15 am	Welcome address	Dr. Geetanjali Sachdeva, Director
10:15 am - 10:45am	Introduction to Bioinformatics	Dr. Susan Thomas
10:45 am - 11:15am	Databases and online resources	Ms. Shuvechha Mukherjee
11:15 am – 12:00 pm	Tutorial	
12:00 pm -12:30 pm	Sequence Alignment	Dr. Susan Thomas
12:30pm – 1:30 pm	Tutorial	
1:30 pm – 2:30 pm	Lunch break	
2:30 pm – 3:00 pm	Primer design	Ms. Sameeksha Bhaye
3:00pm – 4:00 pm	Tutorial	

Day 2: 1 st October 2021		
10:00am-10:45 am	Use of Excel to perform data analysis	Mr. Ram Shankar Barai
10:45am – 11:30am	Tutorial	
11:30 am – 12:15 pm	Protein Structure and Visualization	Dr. Chandan Kumar
12:15 pm – 1:00 pm	Tutorial	
1:00 pm – 2:00 pm	Lunch break	
2:00 pm – 2:45 pm	Literature search and use of reference manager	Dr. Debangana Chakravorty
2:45 pm – 3:45 pm	Tutorial	
3:45 pm – 4:00 pm	Closing statements	Dr. Susan Thomas