



## One Day State Level Webinar on

### “Bioinformatics for Beginners and Fundamental of NGS Data Analysis”

Organized By

**Department of Molecular Biology & Biotechnology**  
**In Association with IQAC**  
**Kanchrapara College**  
(Affiliated to University of Kalyani)  
**Kanchrapara, North 24 Parganas**

**Date: 16<sup>th</sup> August, 2021**

**Time: 02:00 pm – 05:00 pm**

#### **ABOUT DEPARTMENT**

Department of Molecular Biology and Biotechnology at Kanchrapara College with affiliation from University of Kalyani started its journey in 2008. The department offers undergraduate degree in Molecular Biology and Biotechnology, a multidisciplinary subject amalgamated with various topics in biological sciences including Genetics, Molecular biology, Recombinant DNA technology, Biochemistry, Bioinformatics, Cell biology, Microbiology, Immunology, Medical, Industrial, Environmental, Animal and Plant Biotechnology. Students of biotechnology have a wide range of career opportunities ranging from Research and Development, Manufacturing and Quality Control job, Scientific writing, Regulatory and Intellectual Property Rights Management etc. The students of this department have already taken positions at various government services, research laboratories and different industries. The alumni of this department comprise of many M.Sc. and Ph.D. students.

The Biotechnology industry continues to flourish nationwide and employment in the field of Biotechnology, both in research and industry, continues to grow as well. Keeping this in mind, the faculty members of this department are actively committed to educating the students by providing an outstanding learning environment and facilitating the best learning experience possible. The prime objective is to prepare the graduate students for challenging future careers and enable upward mobility for higher studies and research in the renowned government institute as well as in biotechnology industries. The course curriculum has been designed with a mission to enable the students to think independently, to initiate scientific enquiry and to develop their entrepreneurship skills thereby enhancing their employability.

The Department of Molecular Biology & Biotechnology frequently organizes events such as seminars and special classes by university faculty to upgrade students. The departmental laboratory is equipped with instruments and chemicals to fulfill the requirements of the syllabi and different research work. The Department has its individual library facility for students. This library is filled with requisite text books as well as rare reference books needed as per the prescribed syllabi. The faculty strives to create an academic environment which would provide the students a unique and multidisciplinary learning experience, to foster in young minds the desire to excel as researchers or entrepreneurs. In addition, students are trained to be proficient by providing them a vibrant environment that encourages research and innovations in biotechnology for their universal development.

#### **FEATURES OF WEBINAR**

- All the session will be interactive.
- Specially designed for beginners in the fields of bioinformatics.
- E-certificate will be provided to our participants.

#### **KEY NOTE SPEAKERS**



**Dr. Nilkanta Chowdhury**  
Research Fellow  
Department of Biochemistry &  
Biophysics  
University of Kalyani  
Kalyani, Nadia, PIN-741235



**Dr. Sandip Paul**  
Associate Professor  
Center for Health Science &  
Technology  
JIS Institute of Advance  
Studies and Research, Kolkata,  
W.B.

## SCHEDULE

<b>Registration Starting Date &amp; Time:</b>	<b>05/08/2021 &amp; 11:00 A.M</b>
<b>Registration Closing Date &amp; Time:</b>	<b>15/08/2021 &amp; 11:59 A.M</b>
<b>Date of Webinar &amp; Time:</b>	<b>16<sup>th</sup> August, 2021 &amp; 2:00 P.M To 5:00 P.M</b>
Introductory Session:	2:00 P.M to 2:15 P.M
Dr. Nilkanta Chowdhury Research Fellow Department of Biochemistry & Biophysics	Topic: Bioinformatics – A General Over View Time: 2:15 P.M to 3:15 P.M
Interactive Session:	3:15 P.M to 3:30 P.M
Dr. Sandip Paul Associate Professor Center for Health Science & Technology	Topic: Fundamental of NGS Data Analysis Time: 3.30 P.M to 4:40 P.M
Interactive Session:	Time: 4.40 P.M to 4:55 P.M
Valedictory:	Time: 4.55 P.M to 5:00 P.M

## REGISTRATION FEES: NIL

**REGISTRATION LINK:** <https://forms.gle/1By5DJqCeDyMyGS4A>

## PLATFORM: GOOGLE MEET

## ORGANIZING BODY

<b>PATRON</b> Dr. Pranab Kr. Bera Principal	Mr. Sandip Mallick Coordinator, IQAC	Mrs. Baishakhi Chaudhuri Faculty Dept. of Molecular Biology & Biotechnology	Dr. Saptarshi Konar Faculty Dept. of Molecular Biology & Biotechnology
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## TECHNICAL SUPPORT

**Mr. Pinaki Das**

Head

Dept. of Computer Science

## WEBINAR CONVENERS

<b>DR. SWATI CHAKRABORTY</b> HOD & Joint Convener Dept. of Molecular Biology & Biotechnology	<b>DR. UJJAL GHOSH</b> Faculty & Joint Convener Dept. of Molecular Biology & Biotechnology
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## CONTACT US



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- Feedback link will be provided after completion of webinar and certificate will be send with in 72 official hours.**
- Webinar schedule may change due to Covid-19 Pandemic.**