

# A Three-Day Student Enrichment Programme on Animal Cell Culture Techniques &



## Its Applications

Organized by Department of Microbiology, Surenthranath College, Kolkata  
(An IQAC Surenthranath College Initiative)

### Speakers



**Mr. Soudipta Pramanik**

DBT-SRF, CU

Topic: Basics of animal cell culture techniques

Date and time : 19.07.21 at 3.00 PM



**Mr. Aditya Shukla**

CSIR-SRF, CU

Topic: Applications of animal cell culture in modern research

Date and time : 20.07.21 at 3.00 PM



**Mr. Tapojyoti Sanyal**

WB DST SRF, RKMVC College

Topic: Animal tissue culture technique

Date and time : 30.09.21 at 3.00 PM

<https://us02web.zoom.us/j/83394235392?pwd=cC9ab0NJcDRMQ1ZwU3lwQUpKaEpldz09>

## Activity Report

**Name of Event:** Webinar held on 19th July 2021

**Topic** - "Three days Student enrichment programme titled Basic Animal Cell culture technique" - Day 1

**Invited Speaker:** Soudipta Pramanik DBT-SRF, CU

**Date:** 19/07/2021

**Time:** 2pm to 3.30pm

**Webinar Platform:** Zoom Cloud Meeting Platform

**Organised by:** Department of Microbiology in association with IQAC Surendranath College.

**Number of Participants:** 89

### Summary:

The three-day student enrichment programme in basics of cell culture technique was designed to inculcate the recent trends in biotechnology research with the application-oriented informative session. The enrichment programme was divided into three distinct sessions focusing on its methodology, application and future challenges. The session also addressed the key drawbacks and possible opportunities for future researchers and product-oriented ventures. The key application of cell culture including 1) Model Systems (2) Toxicity Testing (3) Cancer Research (4) Virology (5) Cell-Based Manufacturing (6) Genetic Counselling (7) Genetic Engineering (8) Gene Therapy and (9) Drug Screening and development was covered and future opportunities were discussed in details. The majority of cell culture-based techniques practised today in the world are market-driven and offer brilliant opportunities for future researchers and seekers. The first day of the student enrichment programme was inaugurated by Prof. Nilanshu Das, HOD Molecular Biology department and the vote of thanks was offered by Dr Minakshi De, a faculty member at the Department of Microbiology. Feedback was collected from all the participants and a certificate was issued.

### Event Link:

<https://drive.google.com/file/d/1xoL7uydBDgDVZvspDycQmWmnVS6cTrcs/view?usp=sharing>

### Event Flyer:

[https://drive.google.com/file/d/1QFjfDxDHCOjWKlhHpqvw77d\\_35y64qaJ/view?usp=sharing](https://drive.google.com/file/d/1QFjfDxDHCOjWKlhHpqvw77d_35y64qaJ/view?usp=sharing)

### Feed Back Form Link :

[https://docs.google.com/spreadsheets/d/1IUIXh-VF8\\_FpCbHeGbdgLTIE32bFBJ0L7wKQb5sjFJI/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1IUIXh-VF8_FpCbHeGbdgLTIE32bFBJ0L7wKQb5sjFJI/edit?usp=sharing)

Certificate: Not Issued