

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



Its Applications

Organized by Department of Microbiology, Surendranath College, Kolkata
(An IQAC Surendranath 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>



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Activity Report

Name of Event: Webinar held on 30th September 2021

Topic - "Three days Student enrichment programme titled Basic Animal Cell culture technique" - Day 3

Invited Speaker: Mr. Tapojyoti Sanyal WB DST SRF, RKMVC College

Date: 30/09/2021

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: 34

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 second day of the student enrichment programme was inaugurated by Mrs. Bipasha Kundu Das, HOD Department of Microbiology and the vote of thanks was also offered by her. Feedback was collected from all the participants.

Recording Link:

<https://drive.google.com/file/d/1bAGRImyzkloZQ1WBbBq444NRoLSUqST5/view?usp=sharing>

Flyer Link:

https://drive.google.com/file/d/1QFjtDxDHCOjWKllHhpqvw77d_35y64qaJ/view?usp=sharing

Feedback form link:

<https://docs.google.com/spreadsheets/d/10MrugDaut2t6fOSdH7xVmyz3QHXX1Q9mLgc5pu-7Jt8/edit?usp=sharing>

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