



GOVERNMENT OF WEST BENGAL

Office of the Principal

ACHARYA PRAFULLA CHANDRA ROY GOVERNMENT COLLEGE

HIMACHAL VIHAR, MATIGARA, SILIGURI, DARJEELING

Email Address:- apcrgc@apcrgc.org, website: www.apcrgc.org

One Day Seminar: Gametogenesis and Fertilization: Its molecular Approach

Name of Speaker: Ms. Priyanka Saha, Assistant Professor, Darjeeling Govt. College, Darjeeling

Date: 28.02.2022

Time: 11.00 am

Venue: Dept. of Zoology

Seminar conducted by: Dept. of Zoology, A.P.C. Roy Govt. College

Participation by: Students and faculty of Zoology


Objectives:

1. To make the students aware of the molecular processes of oogenesis, spermatogenesis and fertilization via a seminar presentation.
2. To elucidate the significance of molecular aspects in reproductive biology and assisted reproductive technologies
3. To make them realize that there is a future in studying Developmental Biology.

Activity Report:

The talk began in a youthful and vibrant manner as the speaker herself had joined the service a couple of years ago. She immediately developed a good rapport with the students and could communicate very easily. She talked about the role of hormones in controlling the process of gametogenesis. The intricate process of molecular mechanism of fertilization via the interplay between the molecules present on the gamete membrane was lucidly illustrated by captivating slides. She explained the chemotactic attraction of gametes of sea-urchin based on the peptides, the molecule-based binding of gametes and the fertilization in humans based on the antigen present on the membrane of gametes. The speaker could generate interest in students that after further studies, they can get employed in in vitro fertility clinics.




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A P C ROY GOVT. COLLEGE
Siliguri



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Memo: APCRCG/22 Date: 26th February, 2022

This is to inform all the students, faculty members, non-teaching staffs that a seminar will held at Acharya Prafulla Chandra Roy Government College, Siliguri as per the following schedule:

Title of the Talk: One Day Seminar: Gametogenesis and Fertilization: Its molecular Approach
Speaker: Ms. Priyanka Saha
Affiliation: Assistant Professor, P.G. Department of Zoology, Darjeeling Government College
Date and time: 28th February, 2022, 11:00 am
Venue: Dept. of Zoology

All are welcome to attend the seminar.

Officer-in-Charge
A.P.C ROY GOVT COLLEGE
Siliguri
Dr. Mayukh Sarkar
Officer-in-charge
A.P.C Roy Govt. College, Siliguri

A.P.C. ROY GOVT. COLLEGE
Matigara, Siliguri, West Bengal -734010, India

DEPARTMENT OF ZOOLOGY
in association with
IQAC, APCRCG
organizes
SEMINAR
on
"GAMETOGENESIS AND FERTILIZATION:
ITS MOLECULAR APPROACH"

SPEAKER
Ms. Priyanka Saha .
Assistant Professor,
P.G. Department of Zoology,
Darjeeling Government College.

DATE : 28.02.2022 TIME: 11:00 AM VENUE: DEPT. OF ZOOLOGY



One day seminar on Gametogenesis and fertilization: its molecular approach conducted by Department of Zoology, A.P.C. Roy Govt. College on 28th Feb, 2022



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