

July 2023

Date: 12th Jul, 2023

Time: 1:00pm – 2.00 pm

Venue: Conference Room, Centenary Building, Asutosh College, Kolkata

Title of the event: One-day International Seminar on “Bonding with Biology: What’s next?”

Name of the Department: Biochemistry

Organizing Committee: Department of Biochemistry & IQAC, Asutosh College

Summary of the event:

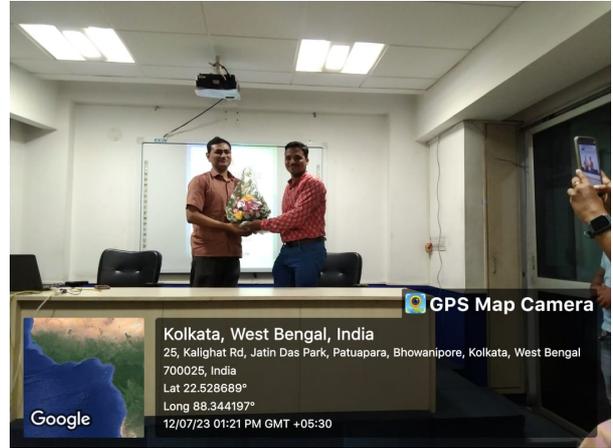
The Department of Biochemistry organized One-day International Seminar on “Bonding with Biology: What’s next?” The speaker of the day was Dr. Shiladitya Sengupta, Senior Scientific Grant Writer from Texas Heart Institute, USA. This brilliant speaker enlightened all the present audience with his mesmerizing speech on the career prospects for Life Science Graduates. Students and faculty members of other renowned colleges also registered themselves to join the program. He discussed about all types of opportunities available at national and international levels for the science graduate students. He showed all types of avenues presently accessible with respect to private and government jobs, industry and academics. Dr. Sengupta talked about the examinations and interviews the students would have to face while applying abroad. He even discussed about the life style, financial status and scholarship opportunities for the students working at countries outside India to give an overview of the outside world, so that the students might prepare themselves.

Benefits/outcome of the initiative for the students:

The sole purpose of conducting this International Seminar was to encourage the students and show them the opportunities available, after doing graduation in Biochemistry or Biological Sciences rather. The main problem for the students to get disoriented is the lack of knowledge about the avenues where they can search for job or can do higher studies. However, this international seminar from an eminent scientist cum grant writer of the same field as theirs will definitely inspire the students to dream for their future careers. This highly interactive session where the speaker encouraged all queries of the students definitely helped them to clarify all their doubts and to obtain suggestions about

their future careers. Even the speaker shared his personal contact mail ID and numbers to the students so that they can connect to him whenever needed.

Gallery






ASUTOSH COLLEGE
 92, S.F.MUKHERJEE ROAD, KOLKATA - 26
 ONE-DAY INTERNATIONAL SEMINAR
 ON
**BONDING WITH BIOLOGY:
 WHAT'S NEXT?**
 Organised By
DEPARTMENT OF BIOCHEMISTRY
 in association with
IQAC, ASUTOSH COLLEGE
SPEAKER:
 **DR. SHILADITYA SENGUPTA, PH.D.**
 Senior Scientific Grant Writer
 Scientific Publications and Grants
 TEXAS HEART INSTITUTE
 SPOT REGISTRATION Rs. 200/ HEAD
 FOR PARTICIPANTS OUTSIDE ASUTOSH COLLEGE
**12th July, 2023
 1 P.M. Onwards**
 Venue: **Seminar Hall, Centenary Building,
 Asutosh College**

Celebration of World Forest Day

Title of the seminar: One day Seminar on the theme - “Status, Threats and Management of Biodiversity and Wildlife in India”

Date & Day: 13th July, 2023 (Thursday)

Time- 12.00 pm - 2.30 pm

Speaker: Mr. Satyajit Roy, WBFS, Divisional Forest Officer, Working Plan, South-I Division, West Bengal

Brief Summary of the initiative: The Seminar was organized to emphasize on the importance of India’s vast biological diversity and forest resources. The threats that the forest resources of India especially in West Bengal face every day from various anthropogenic activities and the conservation strategies adopted to save the biodiversity and the challenges of the forest authorities were discussed. The seminar was also helpful for the students to generate awareness to protect the mother earth.

Banner:



ASUTOSH COLLEGE
92, S.P.MUKHERJEE ROAD, KOLKATA - 26

ONE-DAY SEMINAR
ON
STATUS, THREATS & MANAGEMENT OF
BIODIVERSITY AND WILDLIFE IN
INDIA



Organised By
ECO CLUB
in association with
IQAC, ASUTOSH COLLEGE



SPEAKER:

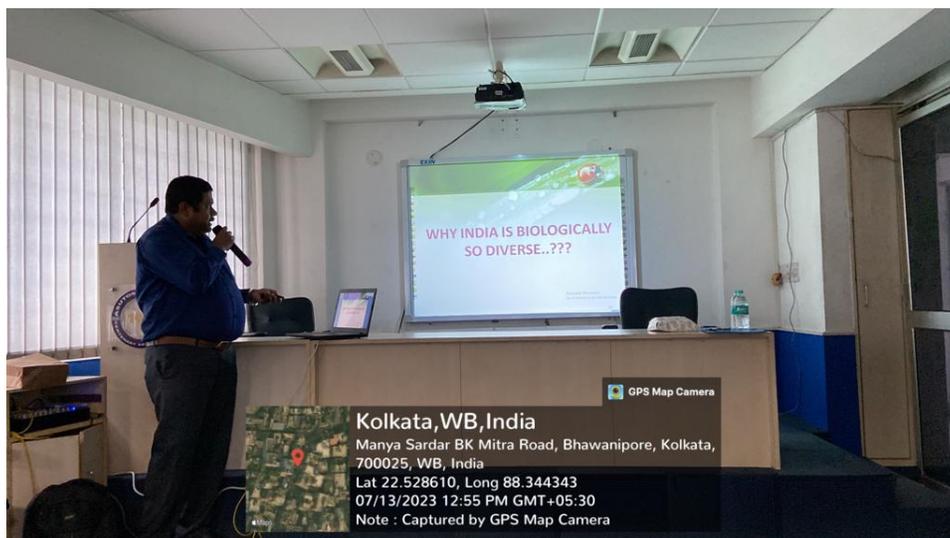


SATYAJIT ROY
WBFS, DIVISIONAL FOREST OFFICER, WORKING PLAN
SOUTH-I DIVISION
WEST BENGAL

13th July, 2023
12 NOON Onwards

Venue: Seminar Hall, Centenary Building,
Asutosh College

Gallery:





GPS Map Camera

Kolkata, WB, India

Manya Sardar BK Mitra Road, Bhawanipore, Kolkata,
700025, WB, India

Lat 22.528605, Long 88.344349

07/13/2023 12:42 PM GMT+05:30

Note : Captured by GPS Map Camera



Report

Educational Visit
(Attending Seminar in Dept. of Biochemistry
Ballygunge Science College)

19 July 2023



A visit to Dept. of Biochemistry, Ballygunge Science College was organized for Sem II students. The program was organized on 19 July 2023, Wednesday. A total of sixteen students and four faculty members were present.

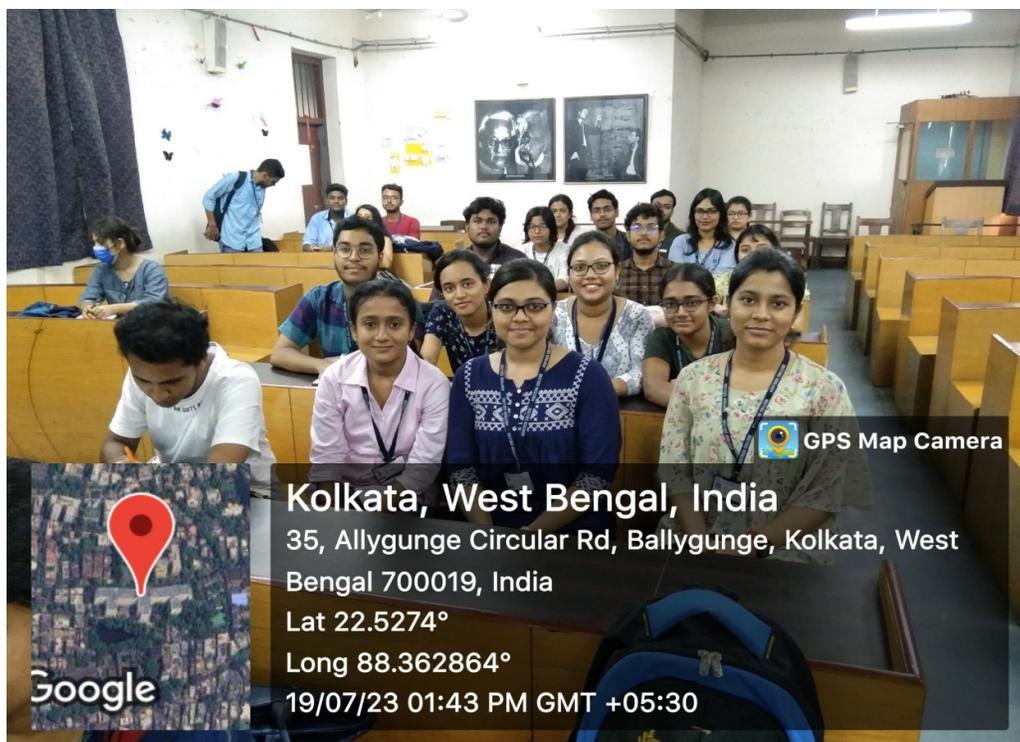
Summary of the Programme:

The event was organized by Dept. of Biochemistry, Ballygunge Science College, Calcutta University; to commemorate birth anniversary of Lt. Prof. J.J. Ghosh. It was arranged under the aegis of Prof. J.J. Ghosh Foundation, and entitled as “Prof. J.J. Ghosh Memorial Lecture”.

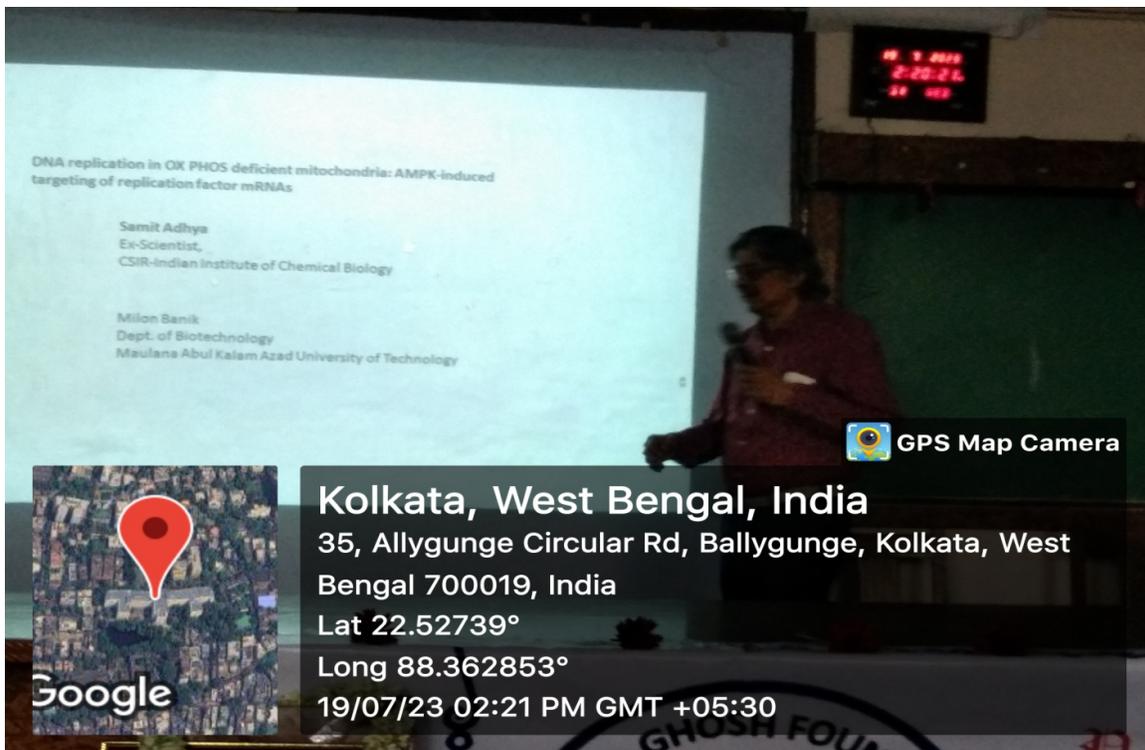
Eminent Scientist of IICB, Kolkata - Prof. Samit Adhya presented a magnificent lecture on his research topic - Mitochondrial DNA Replication, and the Session was chaired by Dr. Kunal Ray, Scientist, IICB. The lecture was entitled “DNA Replication in OX PHOS deficient mitochondria: AMPK-induced targeting of replication factor mRNA”.

Prof. Adhya started the session with the teachings of Lt. Prof. J.J. Ghosh- explaining the chemiosmotic hypothesis of Peter Mitchell, and coupling of OX PHOS to respiratory electron transport, with an analogy of pulley in a conveyer belt. Later, the talk extended with referring to mitochondrial tRNA mutation diseases as encephalopathy, myopathy, endocrine dysfunction diabetes, etc. Moreover, mitochondrial membrane transfer of tRNA, endogenous and exogenous RNAs, clonal expression of mt DNA and oligomycin inhibitor of F₁F₀ ATP synthase were explained. The speech concluded with a vote of thanks. All participants were given certificates.

Some Glimpse of the Event:







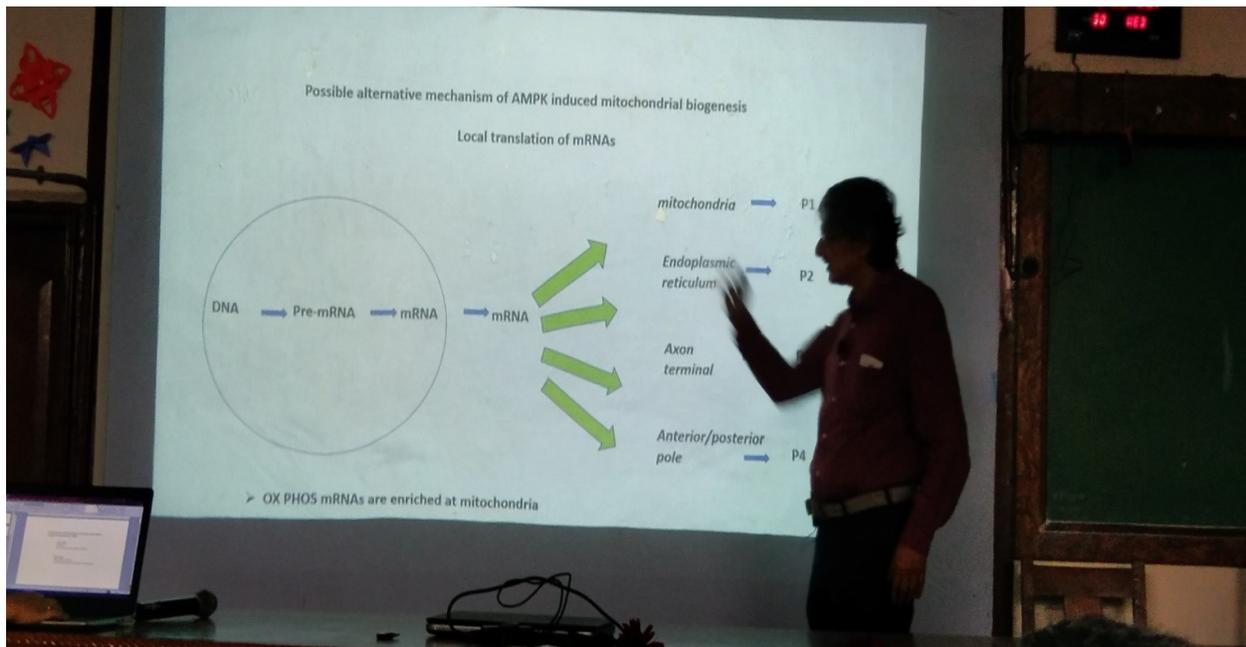


The JJ Ghosh analogy
Mitchell's Chemi-osmotic Coupling of OX PHOS to respiratory electron transport

Conveyor belt
Drive pulley
Electron Transport
Idler pulley
ATP synthesis

GPS Map Camera

Kolkata, West Bengal, India
35, Allynge Circular Rd, Ballygunge, Kolkata, West Bengal 700019, India
Lat 22.527482°
Long 88.362932°
19/07/23 02:25 PM GMT +05:30



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