

Criteria 3.2.2: Number of workshops/seminars on Research Methodology, IPR and Entrepreneurship during the year

Name of the Department : Biochemistry

Title of the event : One-Day Workshop-cum-Seminar on Clinical Significance and Detection of Glycosylated Hemoglobin and Hepatitis B and C viruses.

Organizing Committee : Department of Biochemistry, IQAC, Asutosh College

Date : 27th May, 2022

Summary of the event: With the aim of knowledge transfer, the Department of Biochemistry organized very informative seminar lectures on clinical significance of Glycosylated Hemoglobin and hepatitis B and C; whereby the effects of hypoglycemic/hyperglycemic states of diabetic individuals have been relevantly explained by Medical expert , Dr. Sujoy Majumdar and Scientist, Dr. Maitree Bhattacharya with different case studies. The workshop highlighted on the direct estimation of HbA1c from the blood of diabetic patients conducted by Dr. Chandra Chaudhuri. She also demonstrated on the identification of Hepatitis B and C viruses from blood of patients by Rapid Test Cassette methods. Dr. Shreyasi Palit, Assistant Professor of Sarsuna College, Kolkata who is also an alumnus of Asutosh College was invited as another resource person. She delivered a very good lecture on different types of cancer and it's detection by Immunohistochemistry. UG Students of Semester 6 and Semester 4 participated in the seminar from different colleges. PG students from other Universities also participated in both the workshop and seminar. Teachers from UG Biochemistry Departments of other colleges of Calcutta University also participated in it. Even glycosylated Hb estimations were also estimated for faculties by a free bedside camp from Accurex.

Benefits/outcome of the initiative for the students: In this project under knowledge transfer the students could participate in an encouraging session on Diabetes and its effects on individuals. They could enrich themselves on the concept of Glycosylated Hemoglobin both from the point of view of a doctor and a scientist. Teachers got highly enlightened after getting exposed to workshop on blood HbA1c profile and rapid tests for estimation of viruses in infected samples. All the faculties who participated in the event could even get their HbA1c estimated by a free camping from company, Accurex by HbA1c estimating glucometer. This helped faculties to analyze their blood glucose concentrations over a period of three months which is usually an expensive test in routine clinical laboratories and is a part of the syllabus of UG Biochemistry practical also.



ASUTOSH COLLEGE

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

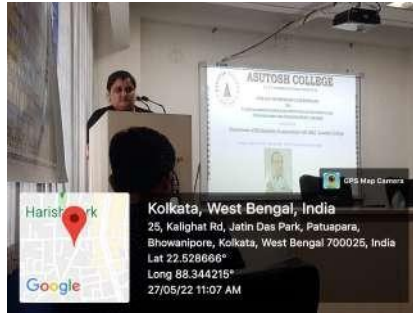
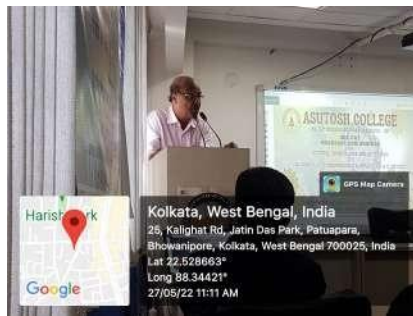
ONE-DAY WORKSHOP-CUM-SEMINAR

ON
CLINICAL SIGNIFICANCE AND DETECTION
OF
GLYCOSYLATED HAEMOGLOBIN & HEPATITIS B & C VIRUSES

ORGANIZED BY
DEPARTMENT OF BIOCHEMISTRY
In association with
IQAC, ASUTOSH COLLEGE

VENUE: SEMINAR HALL, CENTENARY BUILDING, ASUTOSH COLLEGE
● 27 May, 2022 ● 10:30 A.M. ●

AN INITIATION PROJECT BY ASUTOSH COLLEGE, KOLKATA WITH THE AIM OF KNOWLEDGE TRANSFER AMONG FACULTY MEMBERS AND STUDENTS OF A PGI OF OTHER COLLEGES.





Title of the event: Two day Workshop on Thin layer Chromatography

Organizing Committee: DBT BOOST Laboratory,

Department of Microbiology in association with,
IQAC, Asutosh College

Duration: 2 days

Date: 06/06/2022 to 07/06/2022

An Inter-college Interdisciplinary workshop conducted for Post-Graduation students and faculty members from departments of Botany, Microbiology, Environmental Science and Zoology.



Title of the event: Lets talk! An open forum with students

Organizing Committee: BOOST Laboratory Committee, in association with,
IQAC, Asutosh College

Date: 20/07/2022

Webinar conducted on research methodology for Post-graduate students of the college, conducted by faculty members from different departments of our college.



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



Lets Talk!

AN OPEN FORUM WITH STUDENTS
A Webinar for Post Graduate Students

Organised By
BOOST LABORATORY COMMITTEE
in association with
IQAC, ASUTOSH COLLEGE

Resource Persons

DR. SAJAL BHATTACHARYA
ASSOCIATE PROFESSOR
DEPARTMENT OF ZOOLOGY
&
CONVENOR OF POST GRADUATE STUDIES
-ASUTOSH COLLEGE



DR. AMITAVA GHOSH
FACULTY
DEPARTMENT OF BOTANY
-ASUTOSH COLLEGE



DR. DALIA MUKHOPADHYAY
FACULTY
DEPARTMENT OF ZOOLOGY
-ASUTOSH COLLEGE

TOPICS:

- HOW TO WRITE RESEARCH PROJECT PROPOSAL
- DISCUSSION ON CRITERIA OF SUBMISSION OF RESEARCH PROJECT UNDER DIFFERENT FUNDING AGENCIES OF INDIA
- RESEARCH METHODOLOGY



20
JULY, 2022
11:00 A.M.