

Date: 1st June, 2022

Title of the event: Alumni Series Lecture: Following the Footprints.

Name of the Department: Biochemistry

Organizing Committee: Department of Biochemistry, IQAC, Asutosh College

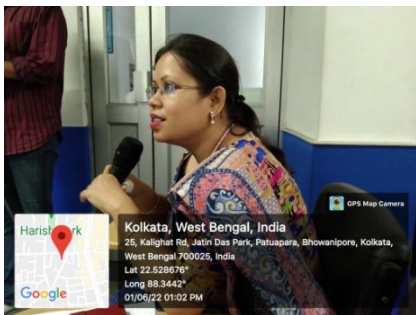
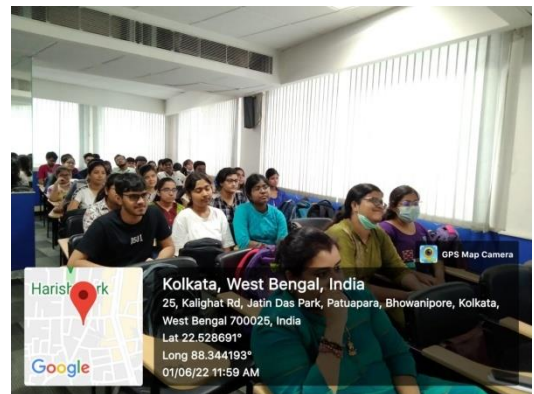
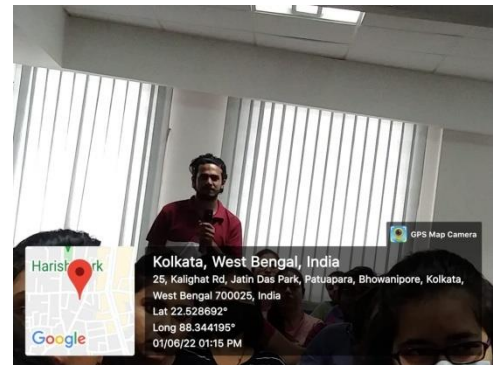
Summary of the event:

The Department of Biochemistry organized the one-day seminar as a part of the alumni lecture series that was initiated back in 2020. However, this was the first offline seminar after the covid-break. The speaker of the day was Dr. Mohammad Azharuddin, an alumnus of the department from the batch of 2005-2008. He is presently a post-doctoral researcher Cambridge Display Technology Limited Cambridge (London), England. He enlightened the present students of the department with his journey from graduation to scientist position. He also talked about his PhD thesis work on nanobiotechnology and its application in the cornea diseases. He delivered the lecture on his post-doctoral research work on application of nanoparticles in cancer biology and vaccine development. He talked about the new technique of 3D tumor spheroid in vitro model for profiling drug resistance in cancer cells that his laboratory has developed. Additionally he talked about the state-of-the-art real-time optical microscope for next generation 3D tumor environment imaging and real-time monitoring to study the complex profile of 3D spheroids.

Benefits/outcome of the initiative for the students:

The sole purpose of the conducting the alumni lecture series in the Department of Biochemistry is to encourage the present students to develop meaningful ambitions in the subject areas. This alumnus talk gave an idea to the students about the cancer research work and the new developing techniques in this field. This was an opportunity for the students to interact with the alumnus of their own department and to clarify their queries regarding their future goals. This interactive and encouraging seminar was very much helpful for the students as this helped them to develop visions about the research work that can be done after graduation in the subject. They also received suggestions of how to apply in different fields of research within India and abroad.

Glimpses of the event:



ASUTOSH COLLEGE

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ALUMNI LECTURE SERIES ONE-DAY SEMINAR FOLLOWING THE FOOTPRINTS

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

GUEST SPEAKER (ALUMNUS)

DR. MOHANMAD AZHARUDDIN
Post-Doctoral Researcher
Catalytic Ripley Technology Center
Genetics, London, England
Academy Development

VENUE: SEMINAR HALL, CENTENARY BUILDING, ASUTOSH COLLEGE
• 01 June, 2022 • 11:30 A.M. •

