Date: 28th April, 2023

Time: 1:00pm – 3.00 pm

Venue: Biochemistry Laboratory, ACTC Building, Asutosh College, Kolkata

Title of the event: Agar Plate Art Competition

Name of the Department: Biochemistry

Organizing Committee: Department of Biochemistry & IQAC, Asutosh College

Summary of the event:

The Department of Biochemistry, Asutosh College organized an Agar Plate Art Competition for Semester 4 and 6 students of Biochemistry. A total number of forty students participated. Each of them was given 5 minutes time to inoculate or draw any picture on agar plates using the supplied overnight-grown microbial culture (E. coli). The plates were incubated for 16 hrs at 37^0 incubator and were observed for the developing diagrams visible after the incubation till the next day. The students were ranked according to their merits of drawing and pattern of grown bacterial colony. The result was as follows:

1. Sumedha Das (Semester 4)
2. Roshni Chanduka and Taneesha Das (Semester 4)
3. Debangana Mukherjee and Asmita Ghosh (Semester 6)

Benefits/outcome of the initiative for the students:

The sole purpose of conducting the Agar Plate Art Competition was to inculcate the practical skill of handling microbial culture to the students through an artistic and innovative way. The Department of Biochemistry organised this program to encourage the young minds to develop and show their artistic skills and express their creativity in a small scientific platform. This was an official platform for the students to show their artistic potential talents in a very fascinating way. Our idea was to develop a new, interesting and innovative approach of learning to enhance their technical skill of handling a microbial culture. This indeed will help them not only for expertization in their syllabus oriented practical experiments but also to apply for a job in any food or water testing laboratory or in any pathological laboratory or clinical setting where this skill is a very essential and basic requirement.

Photo Gallery: