Detailed Report

To highlight the scope of Physics in industry, the Department of Physics, Asutosh College has organized a *one-of-a-kind* Seminar by an *alumnus* (Batch of 2001) on 05/09/2023. The required data are presented below:

Name of the Dept. - Physics

Date & Day – 05/09/2023, Wednesday.

Name of the seminar/webinar/workshop – IMPORTANCE OF DATA ANALYTICS TO PROVIDE LEGENDARY CUSTOMER EXPERIENCE AND CLOUD COMPUTING.

President : Prof. Tathagata Roy Chowdhury

Speakers : Md. Araf Mir (Data Engineering Group of Toronto Dominion Bank, Ontario, Cananda).
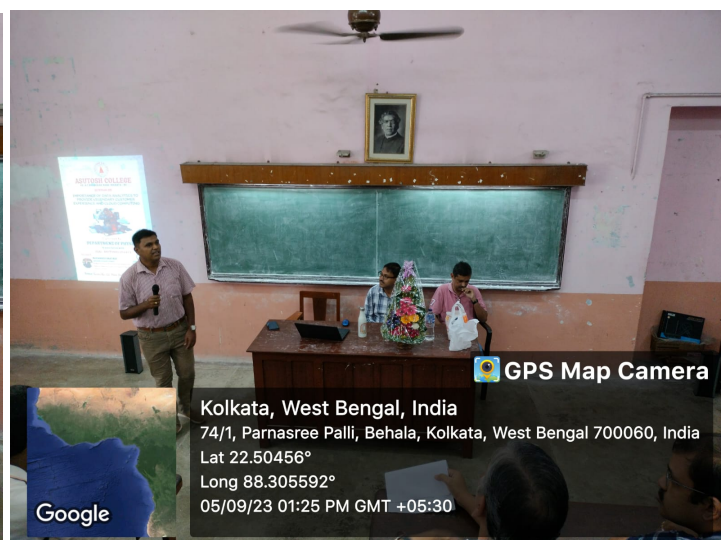
The organising committee :-

1) Dr. Amit Kumar Bhattacharjee (Convener),

2) Dr. Surjya Sarathi Bhattacharyya & Dr. Manorama Chatterjee (Joint Convener),

3) Mr. Somnath Das (Flyer Preparation),

4) Dr. Parikshit Dutta (Event Organizer),

5) Dr. Aditi Das (Joint Event Organizer),

6) Participants - Students of Semester 1 & 5 (Physics Honours).

YouTube Link - No. It's an offline initiative.
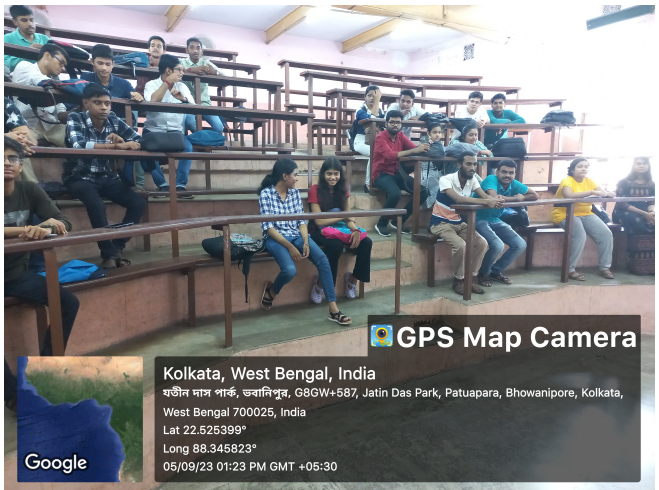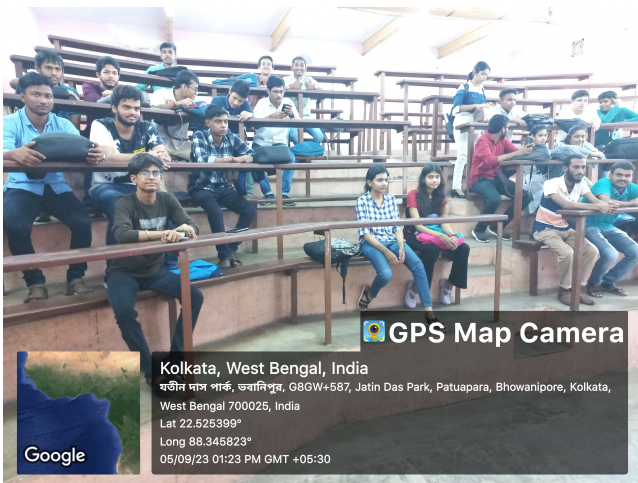
Brief summary of the event:

The event presided by Prof. Tathagata Roy Chowdhury, Department of Botany, Asutosh College initiated by the welcome note. Importance of industry-oriented job perspective, the pathway to major breakthrough in an industrial setup as well the role of student internship were highlighted. The invited speaker, who was an alumnus of the Department's 2001 Batch and batchmate of Prof. Surjya Sarathi Bhattacharyya was introduced to the audience by Prof. Surjya Sarathi Bhattacharyya. The event was anchored and the Vote of Thanks was delivered by Prof. Amit Kumar Bhattacharjee. Around **40** students of the odd Semester Honours participated in the event. The event concluded with a live-demonstration of Microsoft's cloud computing and a MCQ surprise test on MS Azure! We expect such phenomenal international exposure of data science in industry can help shape the future of many students who want to explore such opportunities at an International platform.

A few memories of the day are attached.

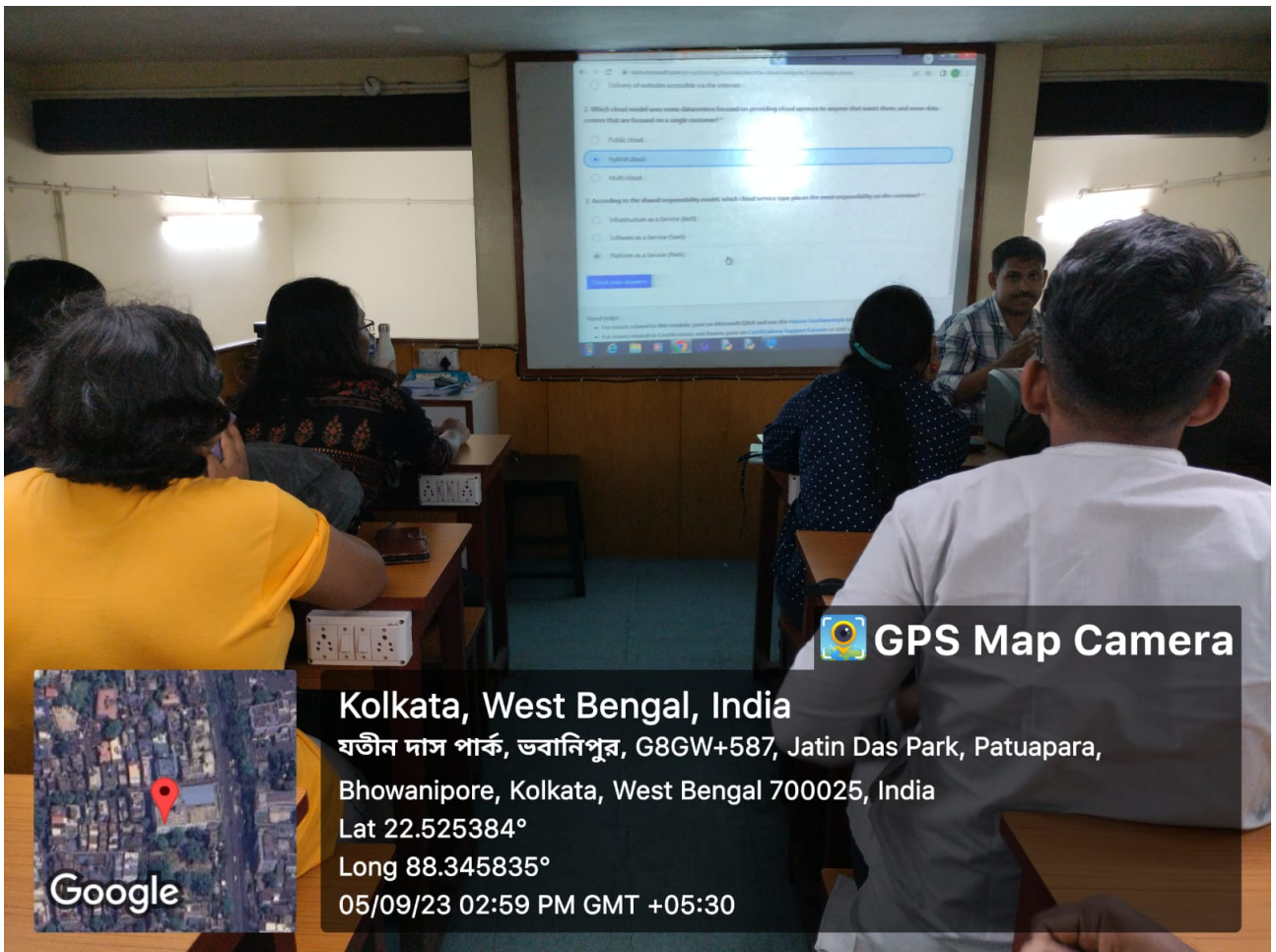Welcoming the Speaker and the Welcome Note by Prof. Bhattacharyya & Prof. Roy Chowdhury

Student Participants of Sem-1 & V

Md. A. Mir delivering his Presentation on
Data Analytics and the industrial challenges and his way from academia to industry in India & abroad

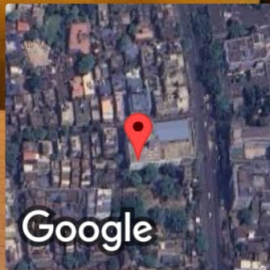MCQ Test on Cloud Computing with Live Demonstration of MS Azure