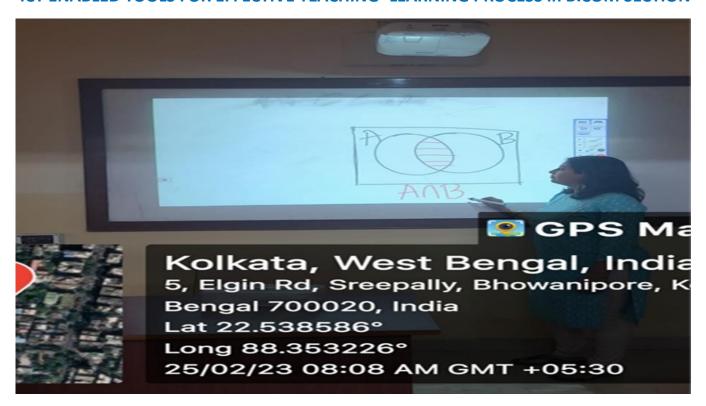
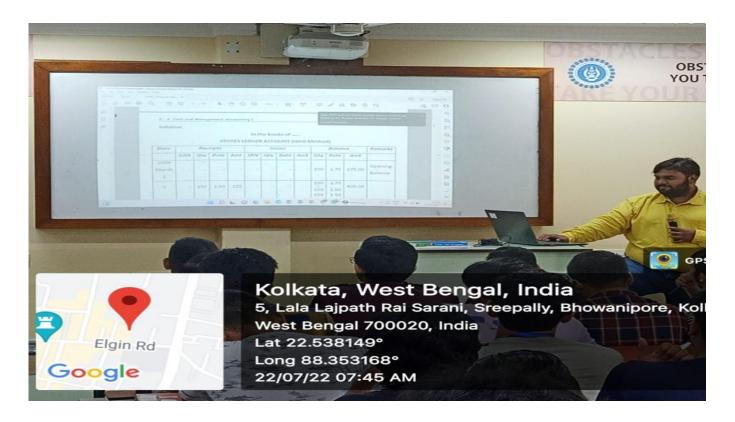
## **ADDITIONAL INFORMATION ON AQAR- 2.3.2**

## ICT ENABLED TOOLS FOR EFFECTIVE TEACHING -LEARNING PROCESS in B.COM SECTION





### ICT USED BY THE COMPUTER SCIENCE DEPARTMENT

#### One-day Seminar on Cyber Security by DataSpace Academy - Report

- 1. Name of the Activity: One-day Seminar on Cyber Security by DataSpace Academy
- 2. Type of Activity: Seminar / Special-Talk
- 3. Date/ Duration of Activity (from-to): 15.04.2024
- 4. Time: 10:00 AM to 01:00 PM
- Details of Resource persons: Mr. Soumya Jas, Senior Cyber-Security Analyst, DataSpace Academy
- 6. No. of Participants: 32 Students, 6 Teachers and 2 College Staff
- 7. Objective of the event:
  - a. To introduce the basic concepts of cyber security.
  - To give the students a practical demonstration of the exploitation of network vulnerabilities.
  - c. To teach them how to protect themselves.
- 8. Brief description of the event:

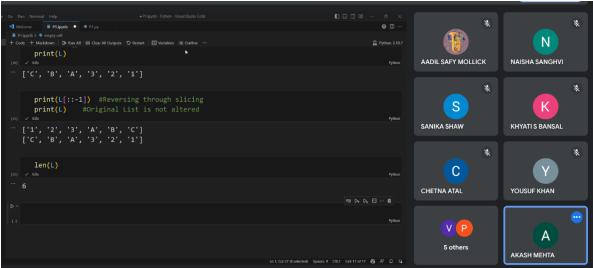
The Department of Computer Science of The Bhawanipur Education Society College organized a highly informative One-day Seminar on Cyber Security in collaboration with DataSpace Academy. The esteemed speaker, Mr. Soumya Jas, Senior Cyber-Security Analyst, from DataSpace Academy provided an in-depth understanding of the critical domain of cyber security to the attendees.

The seminar commenced with the speaker introducing the theoretical concepts underpinning cyber security. They elucidated the roles and responsibilities of a white hat tester, an ethical hacker who identifies vulnerabilities in computer systems to fortify security measures. The speaker demonstrated how malicious hackers exploit network vulnerabilities, showcasing real-world examples to enhance the participants' comprehension.

Furthermore, the speaker conducted a hands-on session, familiarizing the attendees with the potent Kali-Linux operating system, a versatile platform specifically designed for penetration testing and security auditing. They meticulously guided the participants through the process of penetration testing, a systematic evaluation of an organization's security posture by safely attempting to breach its defenses.







### **ICT USED BY THE BBA DEPARTMENT**

#### 2.3.2- Teachers use ICT enabled tools for effective teaching-learning processes.

Department of Business Administration of The Bhawanipur Education Society College offers modern and state-of-the-art infrastructural facilities.

- · Classrooms: A total of 8 classrooms are available and all of them are ICT-enabled.
- Laboratories: The computer laboratory is equipped with 60 computers with the required configurations. All the computer labs have 54 Mbps bandwidth high speed internet connectivity with LAN
- · Rooms: The classrooms are also used to provide mentoring and tutorial sessions for the students.
- Networking & Wi-Fi Connectivity: The entire College is Wi-Fi enabled. Each floor of the College is
  equipped with wi-fi routers.





The College has been continuously updating its IT facilities. The IT facilities are monitored by the System Control Room of the college. The team is responsible for attending to problems reported by any staff member or college student. The IT facilities also include computers present in offices and staffroom, broadband internet connection for office use, as well as Wi- Fi connection provided to students. New

Computers were purchased for the purpose of Online Classes during the Covid-19 Pandemic. The college has Wi-Fi facilities in campus. The college has had a browsing centre in the library since 2017-18.

The college cumulatively has 54 MBPS Bandwidth, with the following leased line internet connections:

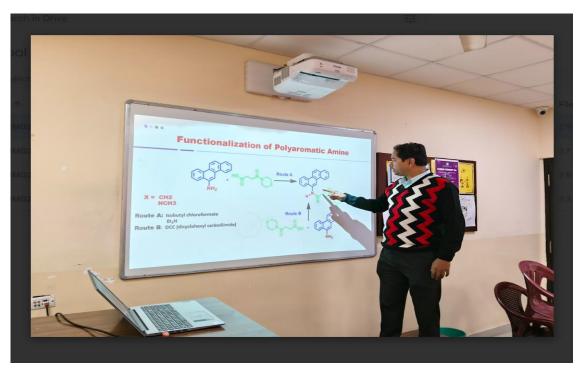
- a. TATA with 20 MBPS Bandwidth
- b. JIO with 20 MBPS Bandwidth
- c. AIRTEL with 14 MBPS Bandwidth

Wi-Fi/LAN-enabled smart classrooms have overhead projectors. Jio Wi-Fi Routers were installed in our department. Routers are dual-band. The service provider is JIO, with a 100-300 MBPS bandwidth.

4 Laptops are purchased for the day-to-day work of BBA department.

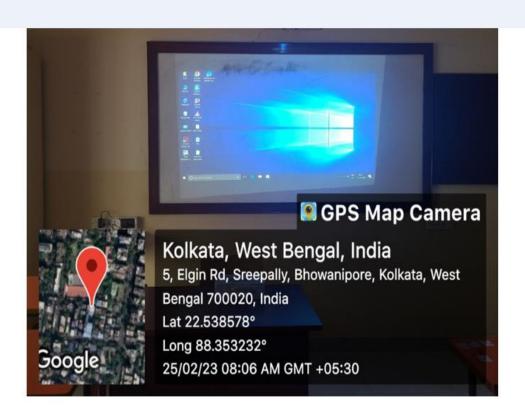
Desktops, Laptops, CompuSticks, Stylus Pens and Printers are provided to the departments for both academic and administrative purposes.

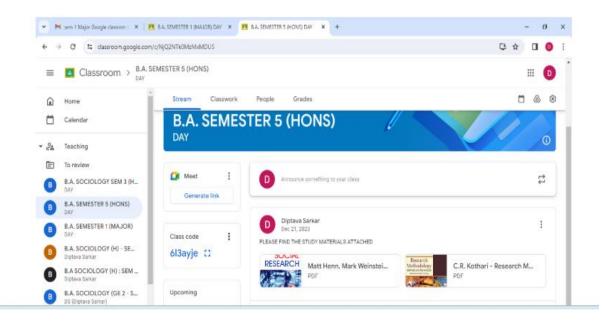
# **ICT USED BY THE CHEMISTRY DEPARTMENT**





## ICT USED BY THE SOCIOLOGY DEPARTMENT





# **ICT USED BY THE PHYSICS DEPARTMENT**



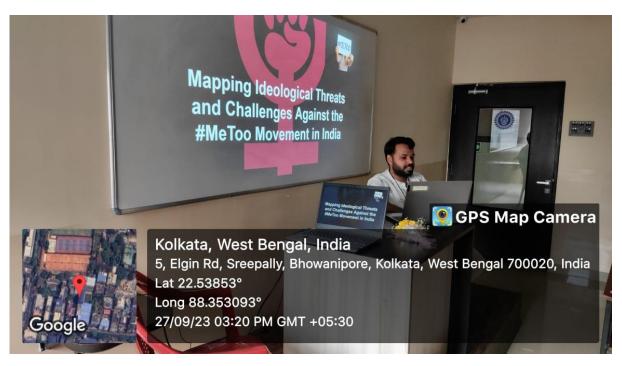


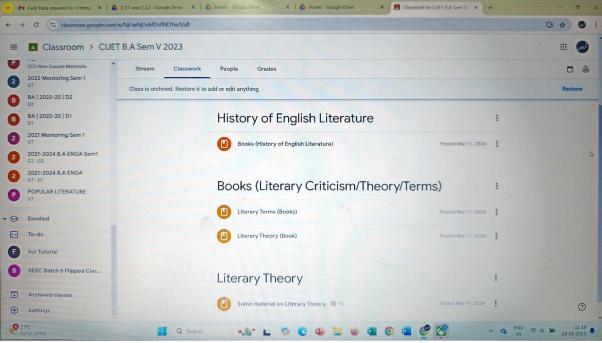
## ICT USED BY THE BENGALI DEPARTMENT

| IC |            |  |                                  |
|----|------------|--|----------------------------------|
|    |            |  |                                  |
|    | AV Lecture | বাংলা গদ্যের আদিপর্ব                                   | https://youtu.be/HXZeSN<br>-5Zqc |
|    | AV Lecture | বাংলা গদ্যের আদিপর্ব —<br>প্রাক্ ঊনবিংশ শতাব্দীর চর্চা | https://youtu.be/ATy590<br>Wccos |
|    | AV Lecture | শ্রীরামপুর মিশনের প্রতিষ্ঠা                            | https://youtu.be/98sZMI<br>dS_3Y |
|    | AV Lecture | কবিতার আধুনিকতা —<br>আধুনিক বাংলা কবিতা                | https://youtu.be/An8TQL<br>gjcRE |
|    | AV Lecture | জীবনানন্দ দাশের কবিতা<br>—বৈশিষ্ট্য ও বৈচিত্র          | https://youtu.be/zxFX3d<br>QWr2U |
|    | AV Lecture | বিদ্যাপতি —জীবন ও<br>সাহিত্য                           | https://youtu.be/OSdDw<br>n7uERE |
|    | AV Lecture | পদাবলীর চন্ডীদাস                                       | https://youtu.be/URKViO<br>mRPrY |
|    | Movie Link | পদ্মা নদীর মাঝি  | https://youtu.be/EOk8ku<br>Q9kf4 |
|    | Movie Link | পোস্টমাস্টার   | https://youtu.be/nUjUHB<br>Lwx9w |
|    |            |  |                                  |
|    |            |  |                                  |
|    |            |  |                                  |

# **ICT USED BY THE ENGLISH DEPARTMENT**







### ICT USED BY THE JMC DEPARTMENT

#### Use of New ICT Tools by the Teachers and Students for Effective Learning

In our department, various ICT tools are utilized to foster better interaction, collaboration, and engagement, while providing students with easy access to valuable resources.

One of the primary tools used is **YouTube**, which offers a rich repository of visual and audio content that complements traditional teaching methods. By incorporating YouTube videos, teachers can present complex topics in a more accessible and engaging manner, catering to different learning styles.

Additionally, Google Classroom is widely used to provide study materials, assignments, and important updates. This platform enables seamless communication between students and teachers, ensuring that students have access to all necessary resources at any time. For real-time interaction, Google Meet is utilized to conduct online meetings and deliver live lectures. This helps maintain continuous learning, even in virtual environments.

Lastly, **Turnitin** plays a critical role in maintaining academic integrity by checking the originality of students' assignments and dissertations, helping to prevent plagiarism while also encouraging the development of proper research and citation practices. Overall, the use of these ICT tools has significantly contributed to a more interactive and effective learning environment.