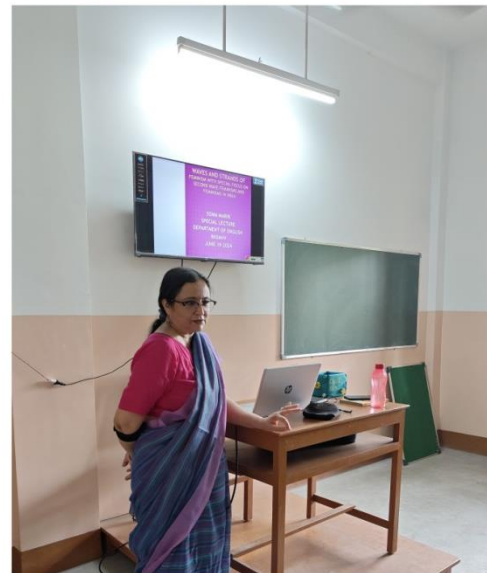


ICT Facilities

The college is well versed with the increasing importance of ICT (Information and Communication Technology) tools as one of the effective forms of teaching in this technology-driven era. The college recognizes that the ICT tools enable the teachers to enhance their teaching methods, beyond the constraints of the lecture based or text-book oriented mode of teaching. Similarly it allows the students to experience more engaging and productive teaching in the classroom as they learn to critically think the topic from different perspectives.

The institute is adequately equipped with ICT facilities for the overall development of the students. The teachers are encouraged to use laptops and smart TVs for PPT presentations and other forms of visual demonstrations.



SMART ROOM



AUDIO-VISUAL ROOM

The College building and the library provide high speed internet facilities (100mbps) for uninterrupted Wi-Fi. Every honours department has a smart TV in one of their allotted rooms. Additionally there are two air-conditioned audio-visual rooms with

digital projectors, and modern audio system. Two portable LCD projectors and one movable screen are frequently used during seminars and extension activities. The college has digital cameras for online/ blended classes, extension lectures and special classes. Two laboratories for the subjects like Geography and Journalism and Mass Communication are respectively equipped with ten and twelve

computers. The computer centre (Cyber room) with nineteen computers periodically offers several computer courses to the digitally uninitiated students.

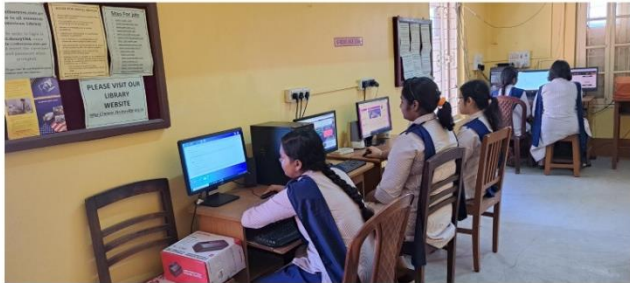
Geography and Journalism & Mass Communication Laboratories



Computer class at Cyber room



Housed in a separate building, the fully automated Central Library is equipped with a wired internet connection which ensures the supply of seamless high speed internet access to students. Since 2017, the library



LIBRARY

offers open access to students and faculty through fully automated cloud-based ILMS software KOHA (version 22.05.12.000). This enabled WEB-OPAC facilities to users, such as submitting requisitions, renewal, and view

search history by logging into the KOHA account.

The library has fourteen computers in total. Internet Resource Centre or e-resource zone has nine dedicated computers for OPAC searching and accessing e-resources for students. Students have printing facilities in the library as well. The library is a subscriber of Sage Journals and further assists both students and faculty to access e-resources through NLIST membership. The membership allows access to 6000+ e-journals and 199,500 e-books, along with access to electronic resources like Shodhganga, JSTOR etc. Lastly both students and teachers are benefited by the access to WBCoLOR (West Bengal College Libraries' Online Resources), a collaborative, non-commercial, centralized database of online learning resources relating to CBCS/NEP syllabus.

Software used by faculty in different disciplines include-

- Department of Geography - QGIS, ARC GIS, ARC GIS PRO, GOOGLE EARTH PRO, AGI SOFT, AUTOCAD
- Department of Journalism and Mass Communication - Adobe Pro, Adobe Photoshop, and Adobe Premier

- Library and Office
 - Office software - Campus Xpert (for online admission) and AC soft (for maintenance of financial data)
 - Library – KOHA (VERSION 22.05.12.000), NVDA (for blind students)

While Covid-19 challenged the norm of the physical classroom during the pandemic years, the college took necessary step by introducing ICT in the virtual mode of teaching. The college took subscription of G-Suite and Zoom. Both teachers and students extensively used Google meet, apart from email and WhatsApp for online teaching-learning. Electronic resources were sent through mail or uploaded in the Google classroom. The teachers and students used Google classroom for easy access to online materials, class-test and evaluation.

Forming WhatsApp groups with students, common Email accounts and allotting Google classroom for each semester were some of the compulsory modes of communication required during pandemic year for remote learning. All of these practices are routinely followed ever since. Students’ participation in these groups is academically beneficial as they find easy access to e-resources and can also critically engage with the range of topics as per their requirements. It is however not only the faculty members who frequently utilize the ICT tools, but the students are also guided to use them for power-point presentations during class-assignments and internal examinations. Their exposure to ICT tools facilitates their participations in several academic seminars and webinars. ICT facilities therefore continue to enable the teaching-learning process the most effective one-- fundamental and crucial for the digital era.

Total number of Rooms with ICT facility – 17 (15 smart classroom + 2 audio-visual room)

Total No. of Computers:- 65

Total No. of Computers for Students- 58

Total No. of Internet Connection- 05

Total number of computers in library – 14 (9 for students' browsing + 4 administrative purpose + 1 Research Scholar)

Total Wi-Fi Facility:-

SL No.	Room No.	Wi-Fi Band Width
1	Principal's Room _ 5G	Up to 150 mbps
2	Principal's Meeting Room	Up to 150 mbps
3	Office_5G	Up to 150 mbps
4	Staff Room 1	Up to 100 mbps
5	Library	Up to 150 mbps
6	2, 3, 4, 5, 6, 10, 11, 12 End of College Corridor (Ground Floor)	Up to 150 mbps
7	7, 8, 9, 13, 14	Up to 150mbps
8	17, 18, 19,26	Up to 100 mbps
9	18, 19, 20, 26, 27	Up to 100 mbps
10	22, 23, 24, 25, 29,30 (College 1st Floor left side End of the Corridor)	Up to 100 mbps
11	31, 32, 25	Up to 100 mbps
12	33, 34, 38, 39 (College 1st Floor Right Side End of the Corridor)	Up to 150 mbps
13	35, 36, 37, 40, 41	Up to 100 mbps