



Barrackpore Rastraguru Surendranath College

Usage of Digital Technologies



BRSNC Live Digital Classroom

Online teaching is the process of educating others via Internet. The BRSNC Live is designed to continue the teaching-learning process, beyond the college campus and within & beyond the class routine. The process was initiated in the pre-covid period and was used to successfully run the classes during lockdown.

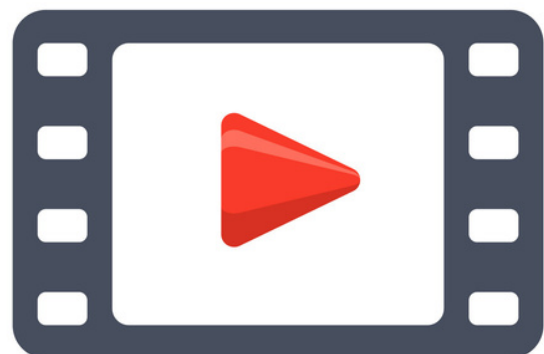
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Learning Management System

A Learning Management System (LMS) is an online system or software which is used to plan, execute, and assess a specific learning process. The college LMS enables students to get their teaching plans, study materials, lecture notes, assignments, syllabi, and so on to get all class resources under one platform. Teachers can also track the development of the students as well.

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LEARNING MANAGEMENT SYSTEM



Video Lecture

Videos provide students with an engaging sensory experience. They appeal to a wide audience and enable more efficient processing and memory recall. Video lessons help teachers to present the topic in an interesting way and allow the viewers to see information from different perspectives. The Videos not only help the students to recapitulate the topics taught but also help if s/he was absent in the class.

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Online PO-CO

Course Outcome (CO) & Programme Outcome (PO) are two important parameters for value education. The College has designed an online portal to share the PO & CO among the students and maintains a mechanism to evaluate its attainment through this online platform.

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C-HRMS

The College Human Resource records are managed by the online system C-HRMS, i.e. College Human Resource Management System. In this system, all faculty members input all their academic credentials and achievements and from the Admin end the college authority can access the information.

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Student Profile Mapping

Profile Mapping System is the ultimate tool developed with a view to assess your primary skill & help them develop. This systematic process involves three major steps: • Assessment • Counselling • Training & Development. this online platform helps to evaluate the systematic development of an individual student.

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Online Grievance Portal

The Online Grievance portal enables the students to register their issue(s) under two categories, firstly the general grievance and secondly the examination-related grievance. After receiving any grievance, through this portal, the administration takes necessary step to address it.

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RFID based Library System

The College library is automated with Koha open source library management system and integrated with RFID technology for the error-less quick transaction of documents to its users. The Library is also wifi enabled for access of more than 1 lakh e-books and 6500+ e-journals.

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Digital Library

The Digital Repository / Library of the college provides remote access to syllabi, teaching plans, previous year question papers, etc. The Digital Library is remotely accessible 24 X 7 and powered by DSpace Digital Library Software.

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WiFi Campus

Two academic campuses and both the hostels for boys and girls are WiFi enabled to provide free internet access to the students, teachers and staff for easy access to digital resources.

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Language Lab with ORELL

The language laboratory is the dedicated space for English language learning where students access audio or audio-visual materials. They allow a teacher to listen to and manage student audio, which is delivered to individual students through headsets or in isolated sound booths. The Lab is powered by ORELL software (24 users)

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ICT Teaching

Worldwide research has shown that ICT can lead to improved student learning and better teaching methods. The college has emphasized the ICT-enabled teaching-learning process from the beginning of the new millennium. All departmental classrooms are well equipped with the required ICT tools.

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Smart Classroom

Smart classes are equipped with modernized method of education that provides participative learning, experiential learning and collaborative learning modes, facilitate active learning of the students. The college has designed and developed 4 such classrooms two each for the science and arts faculties with state-of-the-art technologies

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Smart Classes



Entry in Service

The service was initiated in order to prepare students belonging to SC / ST/OBC (non-creamy layer) and Minority communities to get gainful employment in Central and other services. Presently the college runs the scheme digitally with its own funds for all the bonafide students.

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ENVS Portal

The Environmental Studies is a compulsory paper for all students who get admitted in undergraduate courses. The portal is based on mcq questions for practice and analysis.

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MCQ Portal

It is a platform for examination in which questions asked are required to have a single correct answer. MCQ Test includes true/false, multiple-choice, and matching questions. Presently the college is providing such facilities to seven departments and the process is continuing.

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Online Admission

The college is undergoing an online admission system for transparent and hassle-free UG & PG admission. The online portal helps to attract remote students also.

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Student ERP

The Student Management System or Student ERP facilitates all-around digital information of the students. The students can get all the required information including payment of fees.

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Online Concession Portal

The online concession portal is dedicated to students who have not received any concession from any government or non-government agencies. The portal enables financially challenged students for applying for concession.

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