



REPORT ON E-GOVERNANCE

2020-21

COVID 19 breakout and subsequent lockdown has completely changed the modus operandi of any professional body. Vijaygarh Jyotish Ray College is no exception. SOCIAL DISTANCING and NO GATHERING are the norms of the time. Hence the Institution has implemented e-governance in **all areas of action** viz. Administration, Accounts and Finance, Student Admission and Support as well as Examination. That is to say there has been an almost exponential augmentation in implementation of e-governance in the Institution.

INFRASTRUCTURAL SUPPORT TO FACILITATE E-GOVERNANCE

- The college has a large number of class-rooms and seminar halls with ICT enabled facilities.
- The college has many rooms with LCD enabled classrooms.
- C.V Raman Smart classroom, Satyendranath Bose Kaksho, Meghnad Saha Kaksho and Rabindra Sabhagriho are ICT enabled.
- Almost all the class rooms have Wi-Fi facility.
- The college all the computers connected through LAN.
- Internet facilities are available to all computers.

E-GOVERNANCE RELATED TO ADMINISTRATION

Most administrative tasks are now carried out online. Like 2019-20, this year too EBLUESYS is providing necessary technical support towards carrying out e-governance in the field of administration.

- The vendor maintains the Institution's Official Website where all permissible official notices are uploaded.
- E-Tenders are posted in the Website
- Documents with reference to Administrative decisions/ resolutions are confidential; hence they are not published in the Website.

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- Compositions of the Institution's Administrative Bodies are notified in the Website.
- Links to important cells like Anti-ragging, ICC and Grievance Redressal cell are notified in the website along with e-mail id and contact number.
- To support e-governance the Principal uses DSC Signature for disbursement of salary and E-tendering.
- The Institution also has an online Inventory Management System operational since 2019
- There is an official Whatsapp group functional since 2015. This is used for quick communication of important messages.
- Biometric Attendance system for employees is in practice.
- Android/Mobile App for teachers' attendance record and feedback.
- Institutional ERP is functional
- Dedicated servers to carry out various e-governance activities.
- G-suite used to aid students with online classes and examinations.

E-GOVERNANCE RELATED TO FINANCE AND ACCOUNTS

The college office is completely computerized. Software used for all Institutional finance and accounts related entries is TALLY. PERFECT SOLUTIONS is the vendor which is maintaining this software since 2017.

Employee Salary is disbursed through HRMS-IFMS Portal and credited to individual employee's bank account.

Payments made by the government for the Institution take place through PFMS portal.

SBI COLLECT is used to make payments to Calcutta University towards Examination fees and Registration fees of students. This is operative since 2018-19.

Contract was signed between BILLDESK and AXIS Bank and the College for collection of students' fees.

Online GST Filing is operational since 2019-20

Online IT Filing is also operational since 2019-20

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Online ERP is functional and students' fees can be paid through it.

E-GOVERNANCE RELATED TO STUDENT ADMISSION AND SUPPORT

The admission process of students is now fully carried out online. Software related to Student Admission and Support is maintained by EBLUESYS

- Student admission System is completely online now. The institution is following a NO PERSONAL CONTACT Policy in admission. A candidate is not required to be physically present in the college for any step in the admission system.
- The college maintains a computerized database of students.
- The Institution has an online LEARNING MANAGEMENT SYSTEM (LMS)
- The library is partially automated through ILMS
- KOHA is the ILMS Software used in the library. The year of automation is 2017 and the version used is 16.11.05.000
- Full digitization of library is in progress.
- Library has NLIST membership.
- Students and teachers have open access to e-journals and e-books through the library website.
- The institution has made subscriptions for e-journals, e-books and databases.
- Relevant notices are often circulated among students using Whatsapp.
- Access to online scholarship portals to ensure free and fair distribution of scholarship fund.
- The college management software named as CMSYS PRO, developed by EBLUESYS, Kolkata. This user-friendly and well-developed software has individual accessibility among college students, office staff, departmental teachers, accountant and the cashier of the college for their respective jobs through internet.
- Each and every current student, from Sem-1 to Sem-6 has an individual student account in the College Management Software. So, students can themselves upload their own educational information like CU Registration No., CU Examinations Roll No., CU Semester Exams.

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Marks/Marksheets, Caste Certificate, BPL Certificate, Sport Certificate, Income Certificate etc. from time to time.

- Moreover, all current college students can pay their individual college tuition fees using this software through the online banking system. This is very helpful for the students to avoid long queues in front of the college cash counter. It is user-friendly and college fees can be paid from home or any other place at any time. Also, the students and their guardians can view the fees payment status through this CMSYS Software. However the software needs to be upgraded.
- ERP allows students to pay tuition fees online through portal, submit feedback and have access to digital academic contents
- RADIO KOLKATA: The institution has introduced its own Internet Radio known as Radio Kolkata. It is the first college in India that has its own internet Radio Station. It is providing various important information to students and helping them stay connected in this pandemic situation.
- Webinars, Online Orientation Programmes, workshops etc. have been organized for students during the pandemic.
- Online cultural programmes have also been held for and by students.
- A Google Education Account has been created by the college to support online education system necessary in this pandemic situation.

E-GOVERNANCE RELATED TO EXAMINATION

Following the pandemic e-governance in EXAMINATION is fully operational now in the Institution.

E-Governance regarding Examination (Conducted by College) is maintained by:

EBLUESYS

Address: C/6, East Rajapur, Santoshpur, Kolkata -700075. Ph - 9230553570,

Email- koushik@ebluesys.com/ koushikpal2006@gmail.com

College Learning Management System

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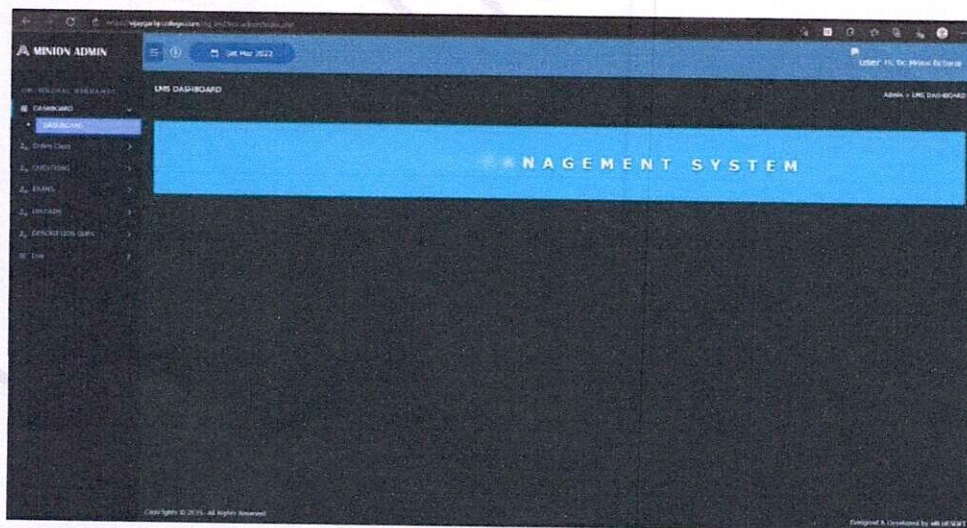
URL - https://vijaygarhjrcollege.com/clg_lms/

Modules In college LMS –

- Resource Upload – department wise resource upload facility. (text, word doc, Pdf , Image, Video, Audio, Excel, reference link). Topic wise, subject wise.
- Resource permission for public and private mode (private mode means access for only college students)
- Study materials search section for students and Teachers.
- Alert and notification for all type of users (sms and email alert can be embedded)
- Question generation
- Question Upload.
Faculty upload study Materials for students semester subject paper wise.
- Different type of examination taken though LMS. like internal , weekly test in MCQ also descriptive mode and PDF answer script uploading.
 - Student can upload their answer script in PDF file format mode also directly wright their answer script
 -
- Mock test Option
 - Test for semester examination
- Test for competitive exams
- Online class with goggle meet .Skype
- College own video/audio streaming.

Screenshot of the System

Faculty Section :



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MINION ADMIN

Sat Mar 2022

USB 16, Dr. Primal Barman

Admin > LMS NOTE

LMS ADD NOTE

Subject: Select One

Transcription: Select

Which Semester: Select One

Paper: Select One

Chapter Name:

Topic Name:

File Name:

Upload Note: Choose File No file chosen

Cover Photo: Choose File No file chosen

Add

Notes Upload Section

MINION ADMIN

Sat Mar 2022

USB 16, Dr. Primal Barman

Admin > LMS QUESTIONS

LMS ADD QUESTIONS

Questions:

Add Text

Option #1

Add Text

SELECT SUBJECT: Select One

WHICH SEMESTER: Select One

Which Note:

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Question Upload Section

MINION ADMIN















1st Mar 2022

USER: H. Dr. Minna Birla

Admin > LIST OF QUESTIONS

Subject: Select One Question Type: Select One Which Note: Select One

Exam Set: AWDING - 002 Save

All	Questions	Note	Action
1	Subject : Bengali False statement regarding CAM cycle	physics	 
2	Subject : Bengali Name one fluid which can be considered as a circulatory fluid.	physics	 
3	Subject : Bengali Which of the following substance is non protein nitrogenous substance of blood	physics	 
4	Subject : Bengali Source of heparin in our body	physics	 
5	Subject : Bengali False statement regarding CAM cycle	physics	 
6	Subject : Bengali Name one fluid which can be considered as a circulatory fluid.	physics	 
7	Subject : Bengali Which of the following substance is non protein nitrogenous substance of blood	physics	 

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Questions List

MINION ADMIN

CREATE NEW SET

Subject: For All, Course: For All, Exam Type: For All, Exam Date: dd/mm/yyyy, Enter Exam Name: , Is Negative: ☐

Save

Sl No.	Test No.	Class	Exam Date	Course	Action
1	HWI(21-22)C - XI - 02	SEM-I	2022-03-05	B.A. General	Edit Delete Print
2	AWTMS - 002	SEM-I	2022-03-04	B.A. Bengali Home	Edit Delete Print

Showing 1 to 2 of 2 entries

Previous Next

MCQ Examination Setup

MINION ADMIN

LMS DASHBOARD Exam

Exam Date Time Setting

Exam Name: , Save

Exam Name List

Exam Name	Action
1st sem Examination	Save Delete Set Date
Internal Examination	Save Delete Set Date
Test exam	Save Delete Set Date
2nd sem examination	Save Delete Set Date
class test2	Save Delete Set Date

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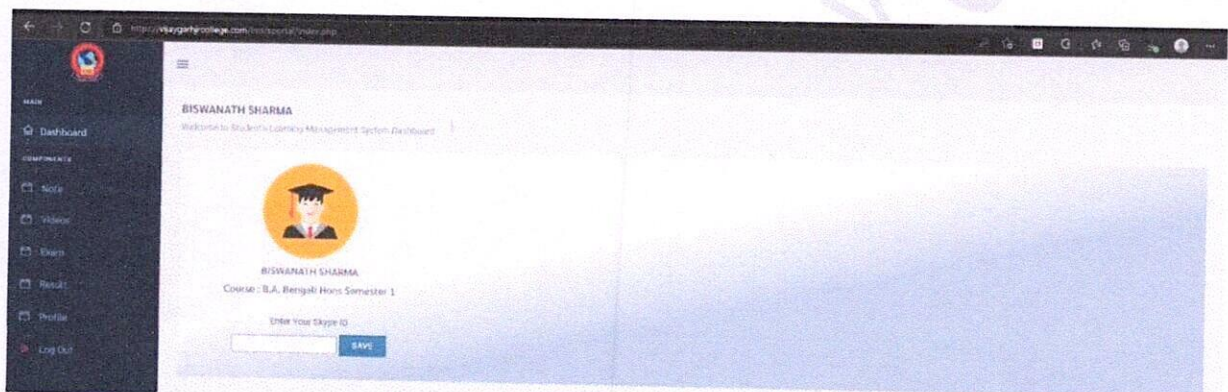
Phone : 033-2412-4082

Descriptive Examination Setup

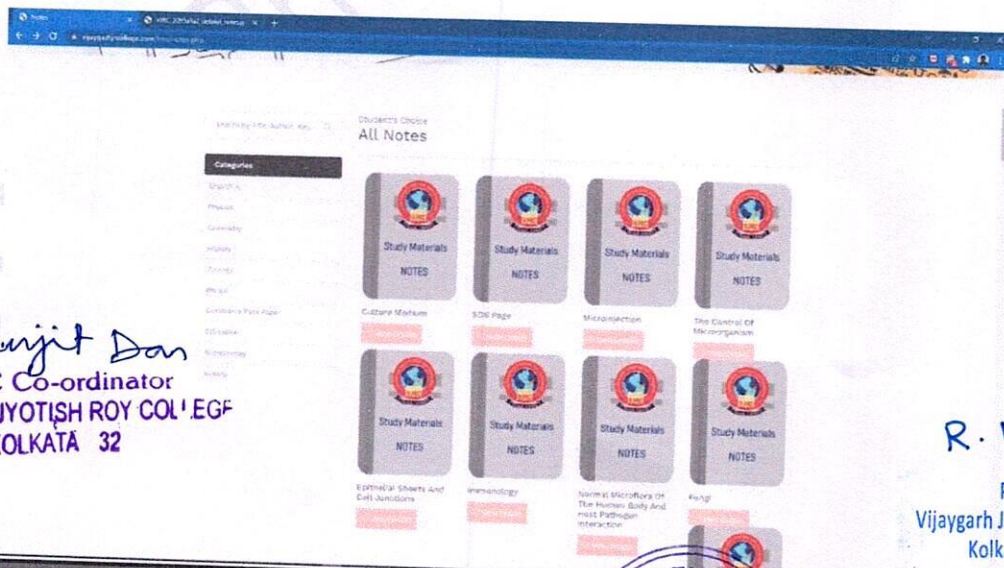
Date	Roll	Name	Right	Wrong	Percentage	Rank
05-01-2022	5140	SUBHOSH KUNDUPTA	2	8	0.0%	10

Examination Result

STUDENT SECTION



Dashboard



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Study materials

The screenshot shows the website's interface for study materials. At the top, there is a navigation bar with links for Home, Notes, Video, List Of Study Materials, and Student Login. A search bar is also present. The main content area features a card for 'Nuclear Fission And Fusion' by 'Sri Jagat Nandy'. The card includes a 'Download' button and a 'Note Details' section. The note details are as follows:

Note Details	
Subject:	Physics
Chapter:	Nuclear Fission and Fusion
Topic:	Nuclear Fission and Fusion
Created:	2020-21

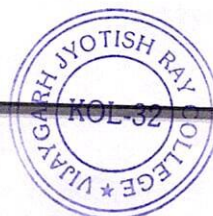
View Notes Details

The screenshot shows the 'AWJMS - 002' online exam interface. It displays a question: 'Kuchipudi belongs to which state A'. The options are: A. Telangana A, B. Andhra Pradesh A, C. Tamilnadu A, and D. Kerala. The interface also shows a timer for 0h 9m 59s and a navigation bar with 'PREVIOUS' and 'NEXT' buttons.

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Examination Window

AWJMS - 002

Exam Report

Total Marks	10
Obtained Marks	0
Correct Answers	0
Wrong Answers	0
Percentage	0.00%

Result

Question Number : 1
Kuchipudi belongs to which state?
A. Telangana A B. Andhra Pradesh A C. Tamil Nadu A D. Kerala

Question Number : 2
Which of the following is not an element of culture?
A. Customs and traditions A B. Human beings A C. Forms of government A D. Religion

Question Number : 3
In _____ state is the Hornbill Festival held every year?
A. Mizoram A B. Sikkim A C. Assam A D. Nagaland

Question Number : 4
The word Tirthankara is related to which religion?
A. Buddhism A B. Jainism A C. Christianity A D. Hinduism

Question Number : 5
The _____ dish is one of the most popular dishes of Kashmir?
A

BACK TO HOME

Examination Result

Test No : AWJMS - 002
Subject : Bengali

Test No	Date	Roll	Name	Right	Wrong	Percentage	Rank
AWJMS - 002	05-03-2022	5140		2	8	0.0%	1#
AWJMS - 002	12-03-2022	5210		0	10	-25.0%	2#

Rank

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- Online Class Tests were taken.
- Online Internal Examinations and Tutorial Project Submission were carried out
- Calcutta University conducted online end-semester examinations. All processes related to examination i.e. distribution of question papers, submission of answer scripts, evaluation of scripts and marks upload- were done online.

CMSYS: Features -

New student admission - <https://vjrc.ac.in/ocms/index.php>

Student Data Management - <https://cmsys.vijaygarhjrcollege.com/cmsys/>

Student Examination - <https://vijaygarhjrcollege.com/exams.php>

College Learning Management System - https://vijaygarhjrcollege.com/clg_lms/

Student Feed Back - <https://vijaygarhjrcollege.com/feedback/index.php>

Teachers' Diary - https://vijaygarhjrcollege.com/teachers_diary

College Website - <https://vijaygarhjrcollege.com/>

College Journal - <http://erajournal.vjrc.ac.in/>

Radio Kolkata - <http://radiokolkata.org/>

Faculty Data management - <https://www.vijaygarhjrcollege.com/d-admin/>

RECOMMENDATIONS

- More study material should be made available on the college website.
- Efforts must be made to make the library fully automated.

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- More initiatives should be taken for e-content development.
- Initiative should be taken to increase classrooms with ICT facilities.
- Effort must be undertaken to improve the student-computer ratio.
- Rural and Semi-Urban weaker students of the college do not have proper internet facilities to access the College Management Software. This makes them dependent on local cybercafés and other external agents and gives rise to a possibility of erroneous data and information upload. It is therefore, recommended that more initiative be taken by the college to overcome such problems by conducting online/offline workshops that provide proper guidance on the correct use of the College Management software.
- The College-fees payment process through the online banking system must be easy and smooth for the students.
- It is advised that a College Management Software Committee be set-up.
- It is also suggested that the college should purchase or develop a strong database management software for the institution.

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