REPORT ON E-GOVERNANCE

2018-19

Introduction:

E-governance and its implementation in Vijaygarh Jyotish Ray College, is rapidly underway and all-round initiatives are being taken to include it and cover all areas of the college's operations.

The extent of coverage under E-governance during the year and recommendations for further improvement are reproduced below.

Infrastructural Support to Facilitate E-governance:

- Most of the classrooms are equipped with LCD facilities.

- Almost all classrooms have Wi-Fi facilities.

- The college has a fully equipped virtual classroom which is used both by students and faculty members.

- IT infrastructure is being maintained by the college through an AMC (Annual maintenance contract).

- The college has 62 computers and all the computers all connected through a local area network (LAN). Firewalls have been installed to provide security for internet access.

E-governance Related to Administration:

- Significant progress has been made by the college and a good number of administrative activities are being carried out in online mode.

- The college has employed the services of a vendor, EBLUESYS, in the year 2018-19 who is providing the back-end and technical support for implementing the E-governance framework in its administrative process.

Prosenjit Das
IQAC Co-ordina..
VIJAYGARH JYOTISH ROY COLLEGE
KOLKATA 32

KOL-32

R. Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata -700 032

- Biometric attendance system is in force in the institution for its teaching and non-teaching staff members.

- The college website is maintained by EBLUESYS.

- All the important notices on academic matters and tenders are uploaded to the college website on regular basis.

- The Prospectus and Academic Calendar are uploaded and displayed on the college website at the beginning of each academic year.

- A SMS-gateway has been provided for facilitating communication between internal stakeholders of the college.

- Separate servers are in use for Office and other Administrative activities of the Institution. AMAZON web services is the server used for majority of administrative purpose.

E-governance Related to Finance and Accounts:

- The college office, as well as the accounting system, is fully computerised.

- The institution uses the Tally software for all matters relating to finance and accounts.

- Employee salary is distributed through the HRMS_IFMS portal and credited to the bank accounts of individual employees.

- The Tally software which is in use, is maintained by a vendor named Perfect Solution.

E-governance Related to Student's Admission and Support:

- Students are admitted to the college through online mode only. Software related to student admission and support is maintained by a vendor named EBLUESYS.

- Student data-base has been fully digitised.

Prasenjit Das
IQAC Co-ordinator
VIJAYGARH JYOTISH ROY COLLEGE
KOLKATA 32

R. Neogy
Principal
Vijaygarh Jyotish Ray College
Kolkata -700 032

- The college has implemented an online College Management System (CMSYSPRO). Payment of fees for UG (Hons., General) and PG students are done online.

- For disbursement of student scholarships every year, the college accesses and utilises information on the online portals of the Government of West Bengal.

- The library has access to e-journals and e-books as it has N-List membership.

- The library is partially automated with ILMS KOHA version 16.11.05.000 since 2017.

- The library has computers, that are networked through a LAN system and one photocopier machine for reprography.

- The college utilises a custom-built software, ASIM, to maintain a database for student records and other student related information.

- For effective dissemination of knowledge, traditional teaching methods are blended with new teaching technologies involving presentation software, animations, and lecture videos through LCD projection.

- Students participate in Google classrooms that are conducted by some teachers for assignments, quizzes, e-resources, etc.

- Some departments have uploaded teaching material on the Learning Management System (LMS) for benefit of students. However, this initiative is at a nascent stage and requires progressive and careful nurturing.

- Many of the teachers have formed WhatsApp groups with the students and use this platform to interact with them.

E-Governance Related to Examination:

- All notices relating to examinations are put up both on the college noticeboard as well as on the official website of the college.

IQAC Co-ordinator
VIJAYGARH JYOTISH ROY COLLEGE
KOLKATA 32

KOL-32

R. Neogy
Principal
Vijaygarh Jyotish Ray College
Kolkata -700 032

- Online marks submission for CBCS semester system has been introduced.

RECOMMENDATIONS

1. The library should be fully automated at the earliest.

2. Dissemination of study material through LMS is recommended.

3. Steps should be taken to make all classrooms ICT enabled.

4. The college should take initiative to provide internet access in all classrooms.

Prosenjit Das
IQAC Co-...
VIJAYGARH JYOTISH ROY COLLEGE
KOLKATA 32

R. Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata -700 032