



CRITERION 6 - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.2 Strategy Development and Deployment

2019-2024 Submitted to



6.2.2 Implementation of E-Governance in the areas of operation

Annual E-Governance Report 2022-2023 Submitted to the Management

Rajagiri Viswajyothi College of Arts and applied sciences E-GOVERNANCE REPORT 2022-23

The academic year 2023-24 was characterized by a series of technological advancements and system enhancements aimed at improving the efficiency of our institutional processes. This report highlights the key upgrades and innovations introduced during this period, including the implementation of the Linways Library Management Module.

Technological Upgrades and System Enhancements

Simplified User Interface:

 -Improved User Experience: The user interface of our ERP system was redesigned to enhance usability and streamline navigation. This upgrade has made it easier for both staff and students to interact with the system, improving overall user satisfaction.

Mark Import via Excel Sheet:

• Efficient Data Management: The new feature for importing marks via Excel sheets has simplified the process of uploading and managing student grades, reducing manual data entry and associated errors.

Mandatory Question Feature in Online Exams:

• Enhanced Examination Integrity: The introduction of a mandatory question feature in online exams ensures that critical questions are answered by all students, enhancing the comprehensiveness and reliability of assessments.

Streamlined Question-Adding Process:

• **Simplified Exam Setup:** The process for adding questions to online exams has been made more user friendly, allowing for quicker and more efficient exam setup.

Dashboard Redirection:

 Improved Navigation: Updated dashboards now include redirection to ongoing, upcoming, and finished exams, providing users with easy access to relevant exam information and improving overall organization.

Linways Library Management Module:

- Enhanced Library Management: The Linways Library Management Module was implemented to streamline library operations. Key features include:
 - o Catalog Management: Efficiently manage and update the library catalog, including books, journals, and other resources.
 - Check-In/Check-Out System: Simplify the process of checking in and checking out library materials, improving accuracy and reducing wait times.
 - User Management: Track library usage and manage user accounts, including students, faculty, and staff.
 - o **Inventory Management:** Maintain up-to-date records of library inventory, including acquisitions, withdrawals, and stock levels.

Website Maintenance and Enhancements:

Several key activities were undertaken to maintain and improve the college website:

- Annual SSL Certificate Renewal: To ensure secure communication and data transmission, the SSL certificate was renewed annually, maintaining the HTTPS protocol for data encryption and user privacy. This action enhanced the website's trustworthiness and protected against data breaches.
- Regular Plugin Updates: Routine checks and updates were performed on all
 installed plugins, with a special focus on security-related plugins. Immediate
 action was taken to apply patches for vulnerabilities, reducing the risk of
 security breaches and improving website performance.
- Hosting Space Upgrade to 100GB: The hosting space was upgraded to 100GB to accommodate growing content and ensure smooth website performance.

 This upgrade enhanced user experience with faster load times and the ability to host more content without performance degradation.

Payment Gateway Configuration: A secure payment gateway was integrated
and configured to facilitate efficient financial transactions on the website.
 Regular monitoring and updates ensured compliance with security standards,
enhancing user trust and convenience.

The year 2022-23 saw significant advancements in our institutional systems, with a focus on enhancing usability, streamlining exam management, and improving library operations. The implementation of the Linways Library Management Module and other technological upgrades reflects our ongoing commitment to supporting effective education and administration through innovative solutions.



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