



**RAJAGIRI VISWAJYOTHI**  
COLLEGE OF ARTS AND APPLIED SCIENCES  
VENGOOR , PERUMBAVOOR KERALA- 683546

An ISO 9001 : 2015 Certified Institution

Affiliated to Mahatma Gandhi University, Kottayam | Approved by AICTE



## **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 2021-2022**

**Submitted to the Management**

# Rajagiri Viswajyothi College of Arts and Applied Sciences

## E-Governance Report 2021 - 2022

### Introduction

The academic year 2021-2022 continued to build on our institution's technological and administrative advancements, focusing on enhancing digital tools, improving communication, and supporting ICT-enabled learning. This report highlights the significant upgrades and achievements during this period.

### Technological Upgrades and Enhancements

#### Parent Login Module:

- **New Parent Login Feature:** A dedicated login module for parents was introduced in the Linways ERP system. This feature allows parents to access important academic information, including their child's progress, attendance, and other relevant updates, fostering greater engagement and communication between the school and families.

#### Student Data Filtering:

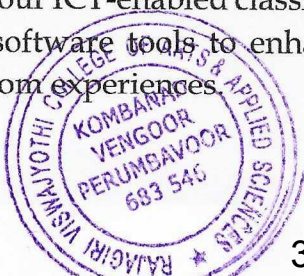
- **Enhanced Admin Functionality:** The admin panel was upgraded to include advanced student data filtering options. This enhancement enables administrators to efficiently sort and manage student data, improving the accuracy and speed of administrative tasks.

#### Absentee Messaging:

- **Automated Messages to Absentees:** The ERP system was updated to include a feature for sending automated messages to absent students. This functionality helps in promptly notifying students and their guardians about absences, promoting better attendance management.

#### ICT Equipment and Infrastructure:

- **Purchase of New Equipment:** Additional ICT equipment was acquired to further support our ICT-enabled classrooms. This investment includes updated hardware and software tools to enhance the quality of digital learning and improve classroom experiences.



### Plugin Enhancements:

- **-Improved Plugins:** Various plugins within the Linways ERP system were upgraded to enhance functionality and user experience. These improvements ensure better performance and integration of additional features, supporting more efficient administrative and academic processes.

### Enhanced Learning and Communication:

- **Improved Course Material Access:** The updated upload feature for course materials has facilitated easier access for students and faculty, supporting effective teaching and learning.
- **Increased Parental Involvement:** The new parent login module has strengthened communication with parents, allowing them to stay informed about their child's academic progress and school activities.

### Streamlined Administration:

- **Efficient Data Management:** The advanced data filtering options and automated absentee messaging have improved administrative efficiency and accuracy, supporting better management of student information and attendance.

### Upgraded Learning Environment:

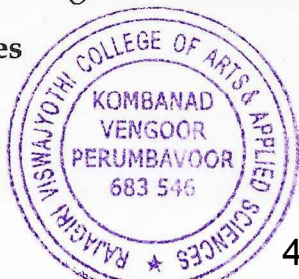
- **Support for ICT-Enabled Classes:** The acquisition of new equipment and plugin enhancements has enriched the digital learning environment, providing students and faculty with better tools and resources for effective education.

## Website Maintenance and Updates

### Annual SSL Certificate Renewal

- **Objective:** Ensure secure communication and data transmission between the website and its users.
- **Actions Taken:** The SSL certificate was renewed annually to maintain secure HTTPS protocol, ensuring data encryption and user privacy.
- **Impact:** - Enhanced trustworthiness of the website.  
- Protection against data breaches and security threats.

### Regular Plugin Updates



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- **Objective:** Maintain website security and performance by keeping all plugins up to date.
- **Actions Taken:**
  - Routine checks and updates of all installed plugins, with a special focus on security-related plugins.
  - Immediate action was taken to apply patches for vulnerabilities as they were released.
- **Impact:**
  - Reduced risk of security breaches.
  - Improved website performance and compatibility.

### Biannual Website Backups

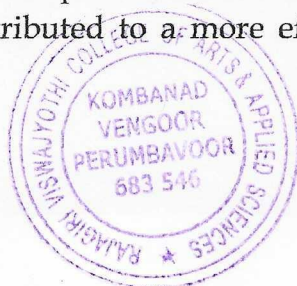
- **Objective:** Protect against data loss and ensure the ability to restore the website quickly in case of issues.
- **Actions Taken:**
  - Comprehensive backups were performed every 180 days.
  - Storage of backup files in a secure location for quick recovery if needed.
- **Impact:**
  - Safeguarded against accidental data loss.
  - Ensured continuity of website operations with minimal downtime in case of emergencies.

### Timely Website Updates and Support

- **Objective:** Provide ongoing support to keep the website updated and functioning optimally.
- **Actions Taken:**
  - Regular content updates and adjustments based on user feedback.
  - Continuous monitoring and support for any technical issues or improvements required.
- **Impact:**
  - Maintained website relevance and user engagement.
  - Prompt resolution of technical issues, ensuring consistent website performance.

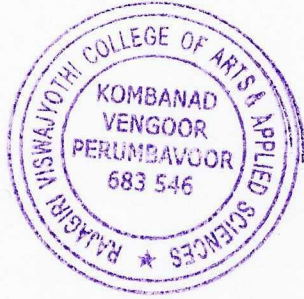
### Conclusion


The year 2021-22 was marked by significant upgrades and improvements aimed at enhancing our institution's educational and administrative capabilities. The introduction of new features in the Linways ERP system, investment in ICT equipment, and improvements in data management and communication have collectively contributed to a more effective and supportive learning environment.



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These advancements reflect our commitment to leveraging technology to foster academic excellence and operational efficiency.



  
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