6.2.2 E-Governance Report

Nallamuthu Gounder Mahalingam College

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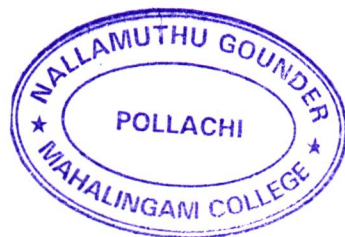90, Palghat Road, Pollachi - 642001, Coimbatore, Tamil Nadu, India.

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REPORT ON E-GOVERNANCE

CONTENTS

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OBJECTIVE OF THE COLLEGE E-GOVERNANCE

The primary objective of the college e-Governance system is to centralize, streamline, and automate various administrative and academic functions within a college. Achieving organizational objectives can be facilitated through the use of a campus management system, such as CAMU ERP, as well as other relevant software applications. Employing technology to optimize processes and enhance efficacy is a prudent approach. It aims to:

- **Enhance efficiency and productivity:** To enhance efficiency and productivity, organizations can automate tasks and integrate data across departments with e-Governance

- **Effective communication and collaboration:** A unified platform for faculty, staff, and students can enhance communication and collaboration. It provides easy access to information and interaction, leading to a more productive workflow and better communication.

- **Increase transparency and accountability:** On-line data access and reporting increase transparency and accountability in college operations, fostering better decision-making and trust among stakeholders

- **Perfect decision-making:** Leveraging data insights from the ERP system can aid college leaders in resource allocation and strategic planning. By analyzing the ERP data, areas for improvement can be identified, resulting in the implementation of better policies.

- **Transform student experience:** Efficient and streamlined processes for registration, fees, and course management are essential to providing students with a smooth and hassle-free experience.

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SCOPE OF A COLLEGE E-GOVERNANCE

The scope of the college e-Governance focused on the following specific needs of the institution and are listed as follows :

- **Student Management:** Admissions, registration, fee management, academic records, transcripts, attendance tracking.

- **Faculty Management:** Course scheduling, grade book, attendance tracking, communication tools for faculty-student interaction.

- **Curriculum Management:** Course catalogs, syllabi, learning materials management, online course delivery.

- **Human Resource Management:** Employee data management, benefits administration.

- **Inventory Management:** Tracking and managing physical assets like lab equipment or library resources.

- **Learning Management System (LMS) Integration:** Enabling online learning platforms and content delivery.

- **Mobile App Integration:** Providing students and faculty with mobile access to key functionalities.

- **Reporting and Analytics:** Generating reports on various aspects of college operations to support data-driven decision making.

- **Security and Access Control:** Ensuring data security and user access management.

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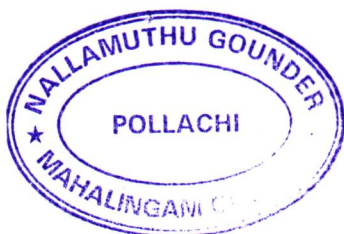(An Autonomous Institution, Affiliated to Bharathiar University)

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ERP IMPLEMENTATION REPORT

Areas of e-governance	Name of the Vendor with Contact Details	Year of Implementation
Planning and Development	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2019
Administration	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2019
Finance and Accounts (ERP Package-CAMU)	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2020
Student Admission and Support	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2019
Examination	Blabs Infotech, Coimbatore Email: aes.user.01@gmail.com	June 2019
Staff Portal	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2019
Mobile App	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2019
Inventory	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2021
Fees	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2020
OBE in ERP	Octoze Technologies Pvt. Ltd., Chennai https://camudigitalcampus.com/	June 2019

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CAMU - ERP MODULES

Administration

All activities of the college are digitalized. Reports are maintained digitally, and the administrative staffs receive these reports within their respective login. The following modules are available in the **CAMU ERP SOFTWARE.**

MODULES

I. Enterprise

- Institution
- Programs
- Courses
- Dept/Category
- Classes
- Sections
- Subjects
- Subject Mapping
- Campus
- Locations
- Feedback
- Batch
- Billing Configuration
- Blooms Taxonomy
- Elective Semester
- Billing Course Configuration
- Timetable
- Regulations
- Student Access Control

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II. Admissions

Application Schedules

Online Application Schedules

Application Form Templates

Applications

Application List

Admission Configuration

III. Students

Student List

Student Progression

Upload Student Photo

Profile Update Approval

Suspend Student

Student Leave Approval

IV. Staff

Attendance (Student)

Staff List (Search Dept.wise, Name wise etc)

Upload Staff Photo

V. Academic Plan

Academic Configuration

Academic Year

Semester Configuration

Staff Planning

Holidays/Events

Timetables

Teaching Content

Teaching Plans

Combined Class

Set Electives

Manage Advisors

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Approval

Copy Timetable

Set Elective Group

VI. Assets

Assets Catalog

Asset Status

VII. Assignment

Assignment List

Assignment Tracker

Assignment Approval

VIII. Security Group

Create Security Group (Assistant Professor, HoD, Billing, Part V etc.,)

IX. Exam Management

Exam Configuration

Grade

Grade System

Examinations

Exam Subjects

Define Exams

Manage Examinations

X. Assessment

Question Bank

Question Papers

Schedule Assessment

XI. Billing

Configuration
Billing Category
Bill Item Category
Bill Item Category Group
Billing Item
Billing Policy
Billing Schedule

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XII. Communication

Messages

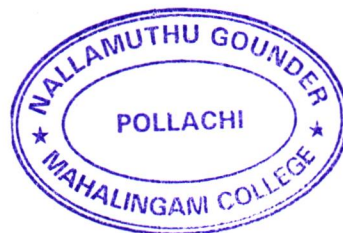Announcements

Notice Board

XIII. OBE

OBE Configuration

PEO(s) and PO(s)

Course Designer

Course Outlay List

CO Weightage

Outcomes

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CAMU – ERP REPORTS

I. Student

- Admission Vacancy Report
- Attendance Summary Subject wise Report
- Attendance Grade Report
- Attendance Percentage Report (Consolidate Attendance Percentage Report, Section Wise Attendance Percentage Report)
- Attendance Summary Report
- Batch Report
- Create Mail Merge
- Certificate Request Report
- Day Wise Attendance Report
- Enrollment Status Report
- Students List Report (Can download Student with Group field Selection or Individual Field Selection)
- Period Attendance Summary Report
- Student Status Weekly Report
- Student Strength Report
- Students List by Category (By Year, Genderwise, Community, Religion, Exit Student)
- Unrecorded Attendance Report
- MyCamu Registration Report
- Student Leave Report Summary (By Medical Leave, ON Duty etc)

II. Staff

- Department Timetable Report
- Detailed Department Timetable Report
- Staff Allocation Report
- Staff Availability Report
- Staff audit log session report

Criteria: 6.2.2

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- Staff List Report
- Staff Login History Report
- Staff Status Weekly Report
- Staff Timetable Report
- Staff TimeTable Summary Report
- Subject Time Analysis Report
- Teaching Plan Status Summary Report
- Classwise Time Table Report
- Who Is Free Report

III. Billing & Revenue

Cancelled Bills

Discount

Day Book

Outstanding Dues Report

Outstanding Summary Report

Overdue Bills Reports

Overdue Bills Summary Report

Paid and Unpaid Report

Receipt Summary Report

IV. Examination

V. Assets

Asset Catalog Report

VI. Others

Subject Wise Feedback Summary Report

Question Wise Feedback Summary Report

Admission Summary Report

Admission & Application status report

Admissions Merit List Report

Admission & Application status report

Student Attainment Report

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Student – MyCamuPortal (https://mycamu.co.in)

Modules

I.   My Institution – Profile

- Vision
- Mission
- Circular
- Notice Board

II.   Message

III.   Home

IV.   Attendance

- Subject wise
- Overall

V.   Assignment

VI.   Exam Schedule

VII.   Assessment

VIII.   Holidays

IX.   Timetable

X.   Teaching Content

XI.   Leave

XII.   Billing

XIII.   Student Counseling

XIV.   Activity

XV.   Electives

XVI.   Announcement

XVII.   Feedback

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MOBILE APPLICATION FOR THE COLLEGE (APP)

The mobile application for the College includes several features:

Latecomer Scanner: This feature allows users to scan barcodes from the ID cards to record late arrivals.

Attendance Tracker: The app facilitates the recording and management of attendance for students and staff.

Daily Notices: A section that displays daily updates or notices relevant to the college community.

Staff Information from Various Departments: Provides access to information about staff members across different departments within the college.

Calendar: Displays the college's schedule of events, classes, holidays, and important dates.

Parking Usage Scanner: Enables users to scan barcodes from student ID cards to monitor parking usage.

Staff Portal: A dedicated section providing access to staff-related resources, tools, and information.

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EXAMINATIONS MODULE (CoE)

All Examinations activities are digitilized. Reports are maintained digitally, and the staffs of COE receive these reports within their respective logins. The following modules are available for examinations purposes :

Home: The main dashboard or landing page providing an overview of the examination system.

Administration: Handles administrative tasks within the examination such as

- Semester Creation
- Batch Creation
- Student Profile
- Programme Creation
- Subject allocation
- On-line mark entry
- Result Publication

Reports

Provides access to various reports generated from examination data, facilitating analysis, monitoring, and decision-making. The following reports are included in the module:

- CIA report - all the batch
- CIA report- batch wise
- CIA report- semester wise
- CIA report - course wise
- Regular student contact
- Arrear student contact.

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ERP Annual Planner for the Academic Year 2022-2023

Activities	Odd Semester	Even Semester
Academic YearConfiguration	June / July 2022	Not Applicable.
Holidays Uploading	June 2022	December 2022
Student's Profile	Starting of the Academic year.	Not Applicable.
Semester Configuration	June 2022	December 2022
Student Progression	June 2022	December 2022
Subject Uploading & Mapping	June 2022	December 2022
Staff Entry / Exit	Throughout the Academic Year.	
Staff Planning	June 2022	December 2022
Timetable Defining	June 2022	December 2022
Elective Selection	July 2022	January 2023
Online Assessment	Summative Examination.	Summative Examination.
Feedback (Student Satisfaction Survey)	Before the commencement of the Model Examination.	Before the commencement of the Model Examination.
Feedback on Curriculum	Before the End of the Semester. (Students, Faculty)	Before the End of the Semester. (Students, Faculty, Alumni and Employer)
Define Examination	August 2022	February 2023
Outcome Attainment Computation	Course Outcome on December 2022.	Course Outcome & Programme Outcome on May/June 2023.
Billing	June 2022	December 2022
Communication (Message / Announcement / Notice board)	Throughout the academic year. (Daily / Weekly / Monthly)	
Transfer Certificate, Course Completion	Need Based.	End of the Academic Year.

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