

AQAR 2023 - 2024



**SANTHIGIRI COLLEGE
OF COMPUTER SCIENCES**
Affiliated to M.G. University, Approved by AICTE and Accredited by NAAC



CRITERION 6

6.2.3 - Implementation of e-governance in areas of operation Administration, Finance and Accounts, Student Admission and Support, Examination.





Implementation of e-governance in areas of operation

Areas of e Governance	ERP Software	Name of the Vendor with Contact Details	Year of Implementation
Administration	Embase	EMBASE Pro Suite Malappuram, Kerala, call: 18001238700, mail: mail@embase.In.	2019
Finance and Accounts	Tally ERP	Cloud Softwares, Tally Solutions	2019
	Embase	EMBASE Pro Suite Malappuram, Kerala, call: 18001238700, mail: mail@embase.In.	2019
Student Admission and Support	Card Presso	KM Technologies Kottayam, Kerala, call: 3299713401	2019
	Online Admission Portal	Mahatma Gandhi University, Kottayam Administrative Block, Priyadarsini Hills Post, University Campus Rd, Athirampuzha, Kerala 686560	2012
Examination	Examination Portal	Mahatma Gandhi University, Kottayam Administrative Block, Priyadarsini Hills Post, University Campus Rd, Athirampuzha, Kerala 686560	2010
	Embase	EMBASE Pro Suite Malappuram, Kerala, call: 18001238700, mail: mail@embase.In.	2019



EMBASE Pro Suite

About **EMBASE Pro Suite**

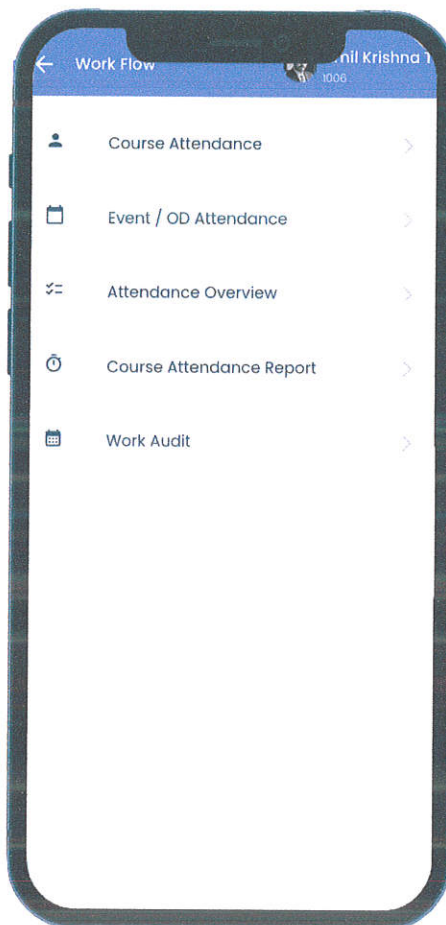
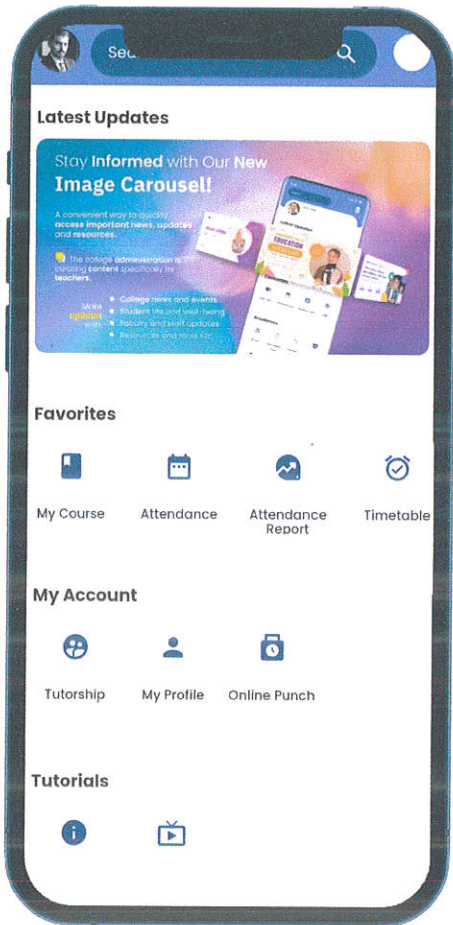
EMBASE Pro Suite is a comprehensive solution crafted by computer science educators with hands-on experience, ensuring it meets the real-world needs of higher education institutions (HEIs). This intuitive platform integrates both academic and administrative functions, making operations more efficient and empowering institutions to achieve excellence. Designed with a deep understanding of educators' day-to-day challenges, it offers a seamless user experience that simplifies processes and enhances productivity.

The suite streamlines administrative workflows by managing admissions, automating student data through the Student Information System (SIS), and generating certificates with precision. Leave management for staff and students is simplified, ensuring easy tracking and approvals, making administrative tasks more efficient. These features ensure a smooth flow of operations, saving time and minimizing errors, while fostering better management practices.

On the academic front, EMBASE Pro Suite promotes active learning by tracking attendance and participation, ensuring meaningful student engagement. With an integrated Learning Management System (LMS), the platform supports modern educational practices, providing access to a variety of learning resources. It also facilitates Outcome-Based Education (OBE), aligning instructional methods with measurable learning outcomes. Built-in feedback mechanisms encourage continuous improvement, empowering educators to refine teaching strategies based on stakeholder insights.

Library operations are optimized through an integrated management system, ensuring effective cataloging, circulation, and reporting. A standout feature of the suite is the Controller of Examinations Module, which offers unparalleled control and organization of examination processes, ensuring smooth and efficient conduct of assessments.

EMBASE Pro Suite is comprehensive, covering every essential aspect of HEI management while maintaining an intuitive, user-friendly interface. Its mobile-responsive design ensures accessibility across devices, promoting seamless collaboration and communication between teachers, students, and administrative staff. With data-driven insights, customization options, and efficient workflows, the platform enhances both operational efficiency and academic performance, transforming institutions into leaders of educational excellence.





Koha's flexibility make it a popular choice for libraries of all sizes, from small community libraries to larger academic institutions. One of its key strengths is the ability to manage acquisitions, helping libraries track orders, budgets, and supplier information efficiently. The cataloguing module supports the management of bibliographic data, allowing librarians to create, edit, and organize records while adhering to global standards like MARC 21. Koha also offers powerful circulation features, enabling libraries to handle lending services, manage checkouts and returns, issue fines, and maintain borrower accounts.

The serials module facilitates the management of periodicals, allowing libraries to track subscriptions, manage routing lists, and predict future issues. Koha's reporting module is another valuable tool, providing detailed insights into library activities, helping administrators generate customized reports on various operations such as circulation statistics, acquisitions, and overdue items. The patron management module allows libraries to manage user information, create patron categories, and track borrowing history, enhancing the user experience.

Koha's administration and tools modules give libraries control over system settings, allowing for easy customization of workflows, user permissions, and configurations to fit local library policies. With its fully customizable OPAC, Koha provides users with an intuitive, web-based search interface that allows patrons to browse, search, and place holds on library materials. The OPAC can be tailored to meet the unique needs of each library, ensuring a seamless user experience.

Additionally, Koha's compliance with protocols such as z39.50 and SRU/SW allows libraries to search and retrieve data from external systems, enhancing resource sharing and cataloging efficiency. Its support for SIP2 and SIP/NCIP enables integration with other library systems, such as self-checkout machines and interlibrary loan platforms. Koha's wide community support ensures continual improvement and updates, making it a sustainable solution for libraries seeking cost-effective and adaptable technology.



The screenshot displays the Koha library management system interface. At the top, there are navigation tabs for Circulation, Patrons, Search, Cart, and More. A search bar is located in the upper right, with the text 'bywater | Anir Sohan Library' and a 'Help' link. The main header features the Koha logo and a 'Submit' button. Below the header, there are several sections: 'Home', 'News' (with a 'Welcome to Koha' message), and a sidebar menu. The sidebar menu includes categories such as Circulation, Patrons, Advanced search, Lists, Course reserves, Authorities, ILL requests, Cataloging, Serials, Acquisitions, Reports, Tools, Koha administration, and About Koha. The 'Welcome to Koha' message states: 'Welcome to Koha. Koha is a full-featured open source ILS. Developed initially in New Zealand by Katipo Communications Ltd and first deployed in January of 2005 for Henukuma Library Trust. Koha is currently maintained by a team of software providers and library technology staff from around the globe.' Below this, there is a 'What's Next?' section with a list of links: 'New to Koha? What's next?', 'Have you seen our suggestions?', 'Find Koha documentation', 'Read the Koha Wiki', 'Read and contribute to Discussions', 'Report a bug', 'Submit patches to Koha using Git/Version Control Systems', and 'Check with Koha users and developers'. At the bottom left, there are language options for English and Español.



TALLY

Santhigiri College leverages Tally to efficiently manage its financial and administrative operations, ensuring smooth workflows and transparency. One of the key applications of Tally is in student fee management, where it tracks fee payments, generates receipts, and maintains records of outstanding dues. This system simplifies financial transactions, making it easy for students and parents to stay informed. Tally is also vital for staff payroll management, automating salary calculations, deductions, tax compliance, and provident fund contributions. This ensures accurate and timely salary disbursements while reducing manual errors. Additionally, Tally supports budgeting and financial reporting, allowing administrators to plan expenditures, monitor departmental budgets, and generate detailed reports. These reports aid in decision-making, financial audits, and compliance with government regulations.

Date	Particulars	Vch Type	Vch No	Debit Amount Inwards Qty	Credit Amount Outwards Qty
14-2016	ICICI BANK	Journal	1		
14-2016	AXIS BANK LTD	Journal	2	1,126.53	
24-2016	CASH	SALES INVOICE	1	5,580.83	
4-4-2016	CASH	SALES INVOICE	2	7,600.00	
4-4-2016	KWALITY HARDWARE AGENCIES	Purchase	CRM/2016/76		31,950.00
6-4-2016	CASH	SALES INVOICE	3	10,350.00	
6-4-2016	AANYA AGENCIES	Payment	1	27,880.00	
6-4-2016	RAJIV KUMAR JI	Receipt	1		45,378.00
8-4-2016	AMAN PAINT & CHEMICALS	Purchase	000043		6,352.00
11-4-2016	CASH	SALES INVOICE	4	13,870.00	
11-4-2016	AANYA AGENCIES	Purchase	0017		2,132.00
12-4-2016	J.P.ENTERPRISES	Payment	2	19,123.00	
12-4-2016	AMAN PAINT & CHEMICALS	Payment	3	6,519.00	
12-4-2016	KWALITY HARDWARE AGENCIES	Purchase	CRM/2016/442		7,500.00
13-4-2016	SHRI RAM SALES	Payment	4	2,869.00	
14-4-2016	MOHIT GOYAL	Payment	5	30,000.00	
14-4-2016	SANGAM TRADERS	Payment	6	27,474.00	
14-4-2016	AMAN PAINT & CHEMICALS	Purchase	000082		3,201.00
14-4-2016	KWALITY HARDWARE AGENCIES	Purchase	CRM/2016/532		2,960.00
16-4-2016	HETTICH INDIA (P) LTD.	Payment	7	20,398.00	
18-4-2016	GUPTA BROTHERS	Payment	8	9,910.00	
19-4-2016	KWALITY HARDWARE AGENCIES	Purchase	CRM/2016/740		4,599.00
19-4-2016	KWALITY HARDWARE AGENCIES	Purchase	CRM/2016/769		810.00
20-4-2016	CASH	SALES INVOICE	5	5,355.00	
25-4-2016	CASH	SALES INVOICE	6	3,255.00	
26-4-2016	AMAN PAINT & CHEMICALS	Purchase	000135		3,150.00
26-4-2016	KWALITY HARDWARE AGENCIES	Purchase	CRM/2016/1014		3,520.00
27-4-2016	AMAN PAINT & CHEMICALS	Journal	3	640.00	
28-4-2016	CASH	Contra	1		30,000.00
30-4-2016	BANK INTEREST	Journal	4	8,083.00	





EXAMINATION PORTAL/ADMISSION PORTAL (MG UNIVERSITY)

Santhigiri College utilizes the MG University portal to efficiently manage key academic operations, particularly examinations and admissions. The portal streamlines the admission process, enabling the seamless registration of students, verification of documents, and allocation of courses. Students can track their admission status online, ensuring transparency and convenience throughout the process.

For examinations, the portal plays a crucial role in exam registration, hall ticket generation, and result publication. Students can register for exams through the portal and download hall tickets with ease. The college also uses the system to submit internal assessment scores and attendance records directly to the university, ensuring timely compliance.

The portal's real-time data access simplifies administrative workflows, helping staff efficiently manage student records and track academic performance. By integrating with the MG University portal, Santhigiri College ensures smooth coordination, transparency, and efficiency in both admissions and examinations, enhancing the overall academic experience for students and staff.

CARD PRESSO

Santhigiri College uses CardPresso, a powerful card design and printing software, to efficiently manage the creation of custom ID cards for students, faculty, and staff. The software's intuitive interface enables the college to design professional, personalized ID cards with essential information, including photos, names, barcodes, and QR codes for easy identification and tracking. CardPresso supports various encoding technologies, such as magnetic stripes and RFID, enhancing security and ensuring controlled access to specific areas on campus. The software also simplifies the bulk printing of cards, saving time during admissions and onboarding processes.

