



21
INSTITUTIONS
AND 18,000
STUDENTS



COST SAVINGS



- Single cloud access reduces local server and resource cost
- Elimination of dual entry of internal marks, billing details and student records reduced efforts
- Pay as you go. Usage based cost

CRITICAL SUCCESS FACTORS



- Single software to run multi-disciplinary courses is critical to turn reduce the training, maintenance and support costs
- Usage of Mobile apps are easy to use and reduces significant workload.

Vinayaka Missions Research Foundation drives Operational Efficiency with Camu

Large, multi-campus universities have more diverse needs than traditional higher education institutions. Finding a flexible, robust student information system (SIS) to accommodate unique program requirements and deliver a personalized student experience can be difficult. Add in multiple colleges, several courses, and different admission systems, and it seems virtually impossible to find the perfect solution.

Since its inception in 1981, Vinayaka Missions Research Foundation (VMRF) has become a leading provider of high-quality education to students from across the country. With 15 colleges offering 130 courses in disciplines ranging from Medicine, Dental care, Engineering, Nursing and Humanities, VMRF is home to over 15,000 students. The university has 15 colleges with their respective campuses that fall under its purview, providing ample resources and access to students from across demographics.

With a focus on delivering a world-class educational experience to its students, VMRF began exploring solutions that would allow it to streamline operations while improving student engagement and learning outcomes.

In 2016, the university partnered with Camu to improve operational efficiency, realise significant cost savings, and most importantly, provide an outstanding student experience.

MEASURABLE OUTCOME



- The University Controller of Exam module was replaced with Camu where the colleges can enter the Internal exam marks which are directly available to the University significantly reducing manual entry and errors
- Centralised access to student records
- Access to Billing and revenue information across multiple locations and colleges
- One common platform for learning established
- Digital Record of students in mobile



Creating a Unified Multi-campus Platform

Like most large universities, VMRF had a vast repository of data – from student records to course information – spread across disparate systems and databases throughout its campuses. Data silos prevented visibility into crucial university functions such as admissions, examinations, publishing, and billing.

As the university began to explore options, it soon became clear that a comprehensive solution – that would consolidate data across colleges and streamline university functions – would be the right fit.

Camu undertook a requirements study and performed a solution validation to map the university's needs to its custom solution. After running a gap analysis and user acceptance test, Camu began extracting data from the existing system to create robust new data sets. This allowed Camu to deliver a multi campus cloud-based solution that consolidated all data for individual colleges as well as the larger university, with hierarchical data access for all institutions.

Camu successfully integrated the university's Common Admissions System, Examination System, Billing, Learning Management, and details of the Choice-Based Credit System (CBCS) for each student. Additionally, it also provided a

platform to incorporate the Distance Education program hosted by the university, thus bringing an additional 800 study centres across the country into the IT platform's fold.

Camu helped VMRF to develop a decentralised data entry and reporting system while simultaneously maintaining administrative control and additional reporting at the university level. For example, colleges can enter exam marks directly into Camu's software and the university administrators can track this activity across the full university. VMRF now centrally manages its courses with a single database, which allows accurate reporting as well as quality assurance.

Since deployment, VMRF has been able to replace its University Controller of Exam module with a digital platform where individual colleges can enter internal exam marks, effectively reducing manual entry and errors. The centralisation of Billing and Revenue Information along with Student Information has resulted in significant savings in terms of server and manpower costs.

After the implementation journey, the solution was officially rolled out and made available to all colleges and campuses across the university.

Improving the Student Experience with Camu LMS

Camu delivered ease of access for students by providing digital modes of instruction and allowing instructors to use the platform to perform interactive classroom activities. Moreover, the platform's flexible structure allowed the university to implement both the CBCS model as well as traditional methodology and instruction, allowing students greater access and freedom to choose either model.

VMRF has rolled out Mobile app for their Teaching staff to enable them to use their mobile devices to provide real-time support including assignment submissions internal mark entry, attendance, monitoring, and teaching plan updates.

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