



SAVEETHA ENGINEERING COLLEGE EXCELS WITH CAMU SIS



The educational environment of the 21st century requires robust management and effective governance. But in searching for the perfect ed-tech solution, educational institutions often lose sight of their original mission. As such, it's imperative to find a platform that helps them achieve their goals, whilst also enabling consistent growth.

Since its inception in 2001, Saveetha Engineering College has been committed to setting a standard of excellence in academics and research, by delivering high-quality education that enhances entrepreneurship and employability. **With a strength of 4349 students, 325 faculty members and 15 administrative staff, the institution is regarded as a pillar of eminence in the community.** Among several accolades, it has received a 96 ranking from National Institute Ranking Framework (NIRF) for the academic year 2017-2018. Additionally, it enjoys National Board of Accreditation (NBA) and National Assessment and Accreditation Council (NAAC) accreditations, the latter awarding it an 'A' Grade. As of 2019, Saveetha Engineering College has been deemed a self-financed, autonomous college, affiliated to Anna University, Chennai – the largest technical university in the country.

With 12 undergraduate courses (UG), 8 post graduate courses (PG), and 5 MS by Research and Doctoral programs (PhD), in the fields of Engineering, Information Technology, Business, Saveetha Engineering College provides an outstanding platform for the total personality development of an individual; widening intellectual horizon, self-discipline and

ethical ideals. It makes room for innovation and growth, and is recognised as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR).

The strong focus towards achieving continuous improvements, coupled by a recent autonomous status, led Saveetha Engineering College to explore the idea of implementing a fully flexible Choice Based Credit System (CBCS). To accomplish this, the institution would need to invest in a proven software, one that was compatible to unique models of learning.

In 2018, Saveetha Engineering College partnered with Camu to introduce a fully flexible Choice Based Credit System into its curriculum, through an efficient Student Information System.

A Collaborative Platform

Having received its autonomous approval, along with its NAAC and NBA accreditations, Saveetha Engineering College wanted to go one step further and invest in an integrated platform that would elevate its learning experience and catapult its operational efficiency. The Founder Chairman, Dr. N. M. Veeraiyan, sought to invest in a software that would host a fully flexible Choice Based System as well as an Outcome Based Education (OBE) model.

While Moodle was responsible for its Learning Management System, as it had been for the last 10-12 years, the institution began exploring solutions for the development of a skilled Student Information System. After interacting with several vendors, Camu was regarded as the superior choice as it was the only platform with a framework that supported CBCS.

SIS was introduced via a methodical, 15-day implementation process. While there were a few initial hiccups in the form of software discrepancies and scepticism from management and faculty regarding the effectiveness of the platform, the support team made sure to rectify all issues by being on call 24/7. What was originally viewed as 'giving students too much freedom', eventually became 'empowering students to make wise choices'.



As of date, the institution has been using Camu for a year and a half – two semesters completed, third semester has begun. Camu has been the catalyst in making the following operational areas more efficient – Academic Plans (Staff Planning, Timetables), Student Attendance, Internal Exams, Controller of Examination, OBE and Billing.

Since its implementation, Camu SIS has equipped the college with the right administrative tools to create an integrated, interactive and inspiring environment for learning.

Operations made Seamless with Camu SIS

Be it faculty members or students, Camu SIS provides a smooth, stress-free, user experience for all those who interact with it. While teachers are awarded with improved planning and decision-making power, students are granted the autonomy to make important decisions for their futures. Teachers can perform every important function, from taking attendance to logging in exam marks, digitally. Students can take actions according to specific learning outcomes, from tracking attendance levels to monitoring grades, exploring courses to shortlisting professors, accessing feedback to developing study plans.

The My Camu mobile app for teachers, students and parents, creates a holistic educational experience on the go.

To know more
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Measurable Outcomes: Institution



- Optimal infrastructure usage - 60 classrooms freed; 95% occupancy rate achieved
- Materials, staff and mobility savings – administrative processes conducted digitally
- **Use of Integrated Courses for Academics – only with Camu**
- Improved relationships and fewer conflicts – student and teacher rapport built
- Higher accountability and discipline – united in following rules

Measurable Outcomes: Faculty



- Materials, staff and mobility savings – attendance is marked digitally, **timetable creation with a single upload**
- Easy access to lecture timetables and student information – with a click of a button
- Easy logging of students' end semester examination marks - with a click of a button
- Important feedback and constructive criticism to students, 24/7 – student and teacher rapport built

Measurable Outcomes: Students



- Autonomy to choose their own courses, **subject combinations** and faculty members - choices linked to learning benefits.
- Easy tracking of performance by checking attendance level, grades and feedback - graphical reports to view.
- Important feedback and constructive criticism from teachers, 24/7 - student and teacher rapport built
- Higher mobility and choice – intellectual stimulation and comfort
- Higher accountability and discipline – united in following rules