

Behind SSSS Hospital, Beedupalli knowledge park, Prasanthigram, Puttaparthi - 515134
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Enterprise Resource Planning (ERP) Document

IMPLEMENTATION OF E-GOVERNANCE IN ADMINISTRATION, FINANCE AN ACCOUNTS, STUDENT ADMISSION AND SUPPORT AND EXAMINATION

Sl.No	Areas of e-governance	Name of the Vendor with contact details	Year of implementation
		WEBPROS SOLUTIONS PVT.LTD Muralinagar, Visakhapatnam – 530007 Contact Number: 9908872770	
1	Administration	Inventory Management Suite WEBPROS SOLUTIONS PVT.LTD Muralinagar, Visakhapatnam – 530007 Contact Number: 9908872770	2022
2	Finance and Accounts	Tally WEBPROS SOLUTIONS PVT.LTD Muralinagar, Visakhapatnam – 530007 Contact Number: 9908872770	2015
3	Student Admission and Support	Student Management Suite WEBPROS SOLUTIONS PVT.LTD Muralinagar, Visakhapatnam – 530007 Contact Number: 9908872770	2022
4	Examination	Student Management Suite	2022



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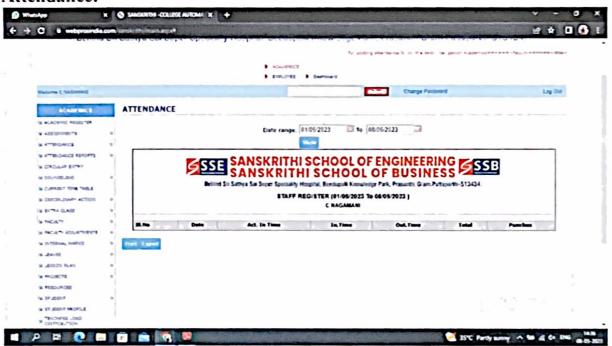
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Muralinagar, Visakhapatnam – 530007	
Contact Number: 9908872770	
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SCREENSHOTS OF USER INTERFACES:

Attendance:

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Attendance has been taken and recorded where parents also can check.

The attendance module of the system allows faculty members to take attendance and record it for each student in their class. The interface provides an easy-to-use system for faculty to quickly mark attendance for each student.

The attendance interface displays the name and photo of each student in the class, and the faculty membe can mark the attendance as present, absent, or leave. The system records the attendance data and generate reports that can be used for various purposes.

Parents can also monitor the attendance of their children through the parent portal. The parent portal provides real-time access to attendance records, allowing parents to monitor their child's attendance and take necessary actions if required.

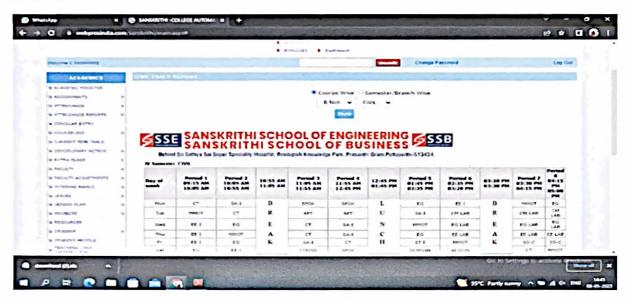
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Timetable:



Time table updation can be seen by Student and Faculty.

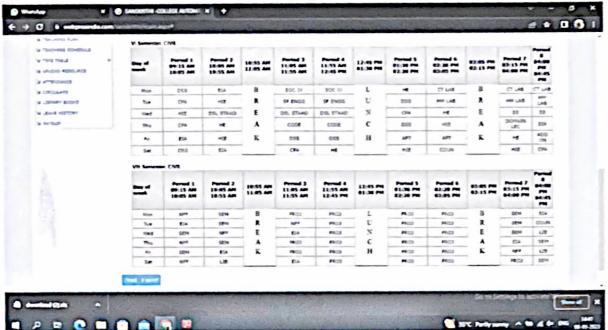
The timetable module of the system provides a comprehensive platform for managing the class schedules o the entire institution. The interface displays the weekly schedule for each class, allowing students and faculty members to plan their activities accordingly.

The timetable interface allows faculty members to update their schedules and communicate the changes to the students. The system also sends notifications to the students about the changes in the timetable.



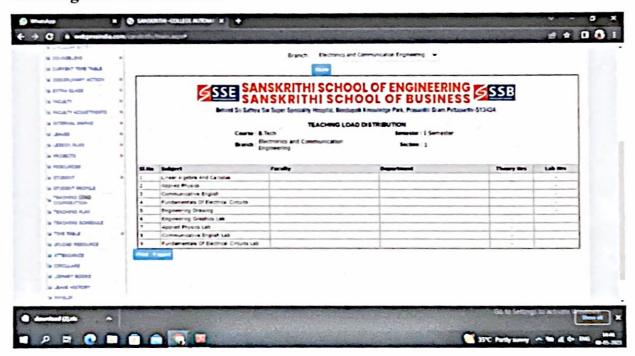
Principal
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Teaching load distribution:

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The teaching load distribution module allows the institution to manage the teaching load of the facult me. School of Chamberling members. The interface displays the teaching assignments of each faculty member, and the workload i

distributed based on the number of classes and students in each course.

Sanskrithi School of Engineering PUTTAPARTH! - 519 134. Annenning to AP

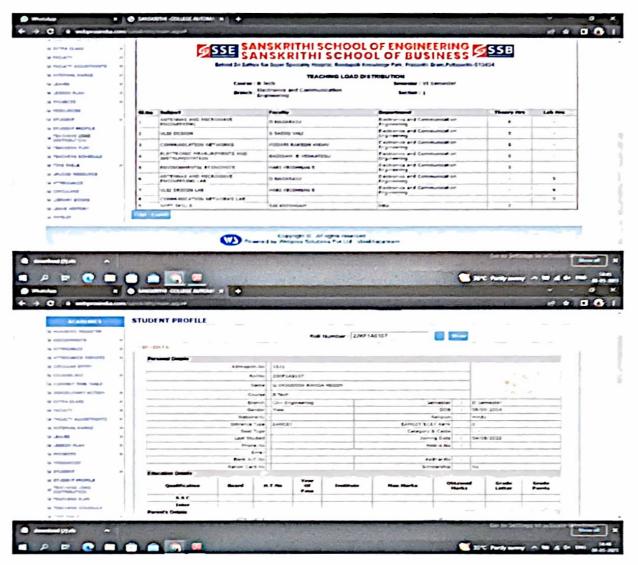


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The teaching load distribution module also ensures that the workload is distributed equitably among the faculty members. The system generates reports on the teaching load of each faculty member, which can be used for performance evaluation and salary calculation.

Student Profile:



The student profiles module allows the institution to maintain a comprehensive database of each student. The interface displays the personal and academic details of each student, including their name, contac information, academic history, and performance records.



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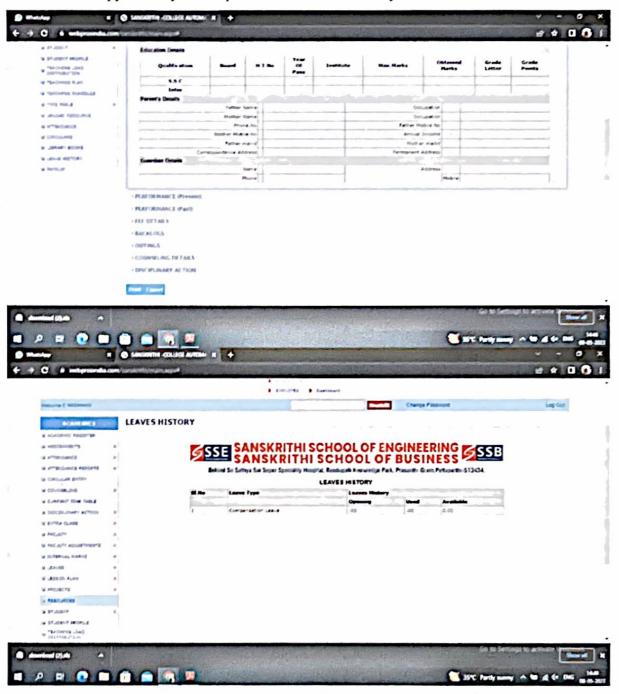
The student profiles module also allows the institution to track the progress of each student and provid timely support if required. The system generates reports on the performance of each student, which can bused for academic planning and evaluation.

Faculty Leaves:

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Leaves can be approved by the respective HODs followed by the HR and other authorities.



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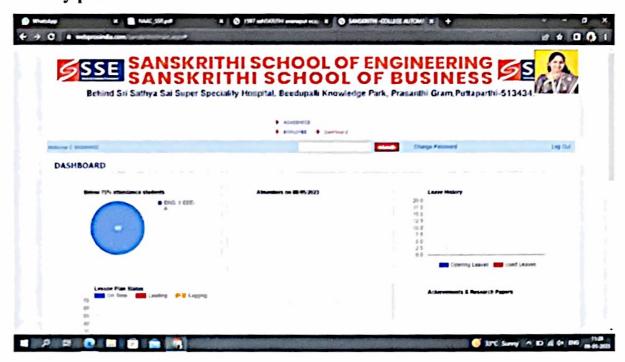


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The faculty leave approval module provides a platform for managing the leave applications of the faculty members. The interface allows the faculty members to apply for leave, and the system sends notifications to the concerned authorities for approval.

The module ensures that the leave applications are processed efficiently, and the faculty members receive timely approval for their leaves. The system generates reports on the leave applications, which can be use for monitoring and analysis.

Faculty profile:



The faculty profiles module allows the institution to maintain a comprehensive database of each faculty member. The interface displays the personal and academic details of each faculty member, including their name, contact information, academic background, and research interests.

The faculty profiles module also allows the institution to track the performance of each faculty member and provide timely support if required. The system generates reports on the performance of each faculty member, which can be used for academic planning and evaluation.

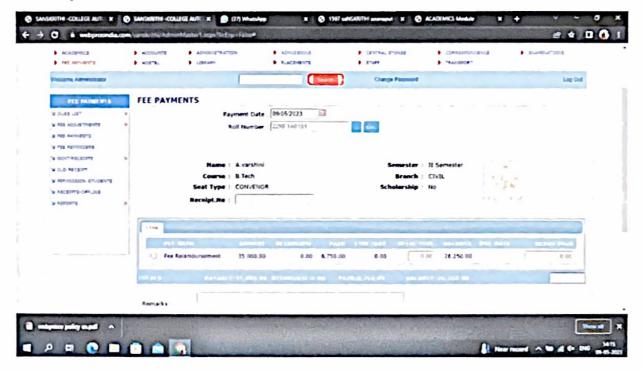


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Fee Payments:



The fee payments module provides a platform for managing the fee payments of the students. The interfac displays the fee structure and allows students to make payments online.

The fee payments module also ensures that the fee payments are processed efficiently, and the student receive timely notification about their fee status. The system generates reports on the fee payments, which can be used for analysis and evaluation.

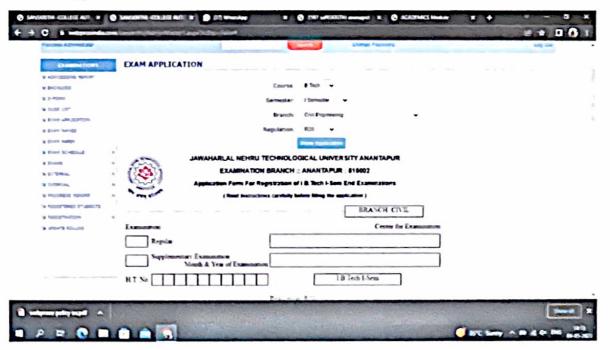


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Exam Application:



The exam applications module allows the students to apply for exams online. The interface displays the exam schedule and allows students to select the exams they want to take.

The exam applications module also ensures that the exam applications are processed efficiently and the students receive timely notification about the exams. The system generates reports on the exam application which can be used for analysis and evaluation.

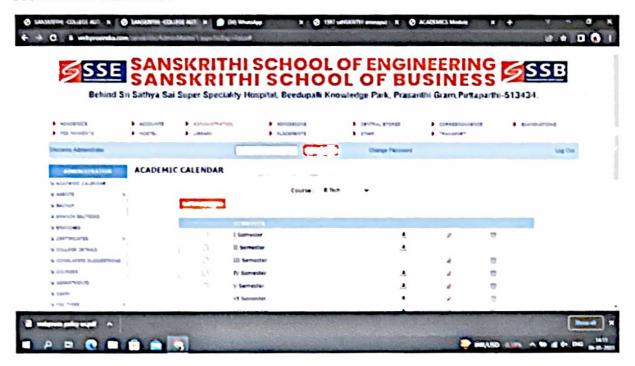


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Academic calendar:



Academic calendar is provided well in advance, so that we can plan academics and other technical and non technical events.

The academic calendar module provides a comprehensive platform for managing the academic calendar o the institution. The interface displays the important dates and events, including the start and end of the semester, holidays, exams, and other events.

The academic calendar module also allows the institution to plan and communicate the academic calenda to the students and faculty members. The system generates reports on the academic calendar, which can bused for planning and evaluation.



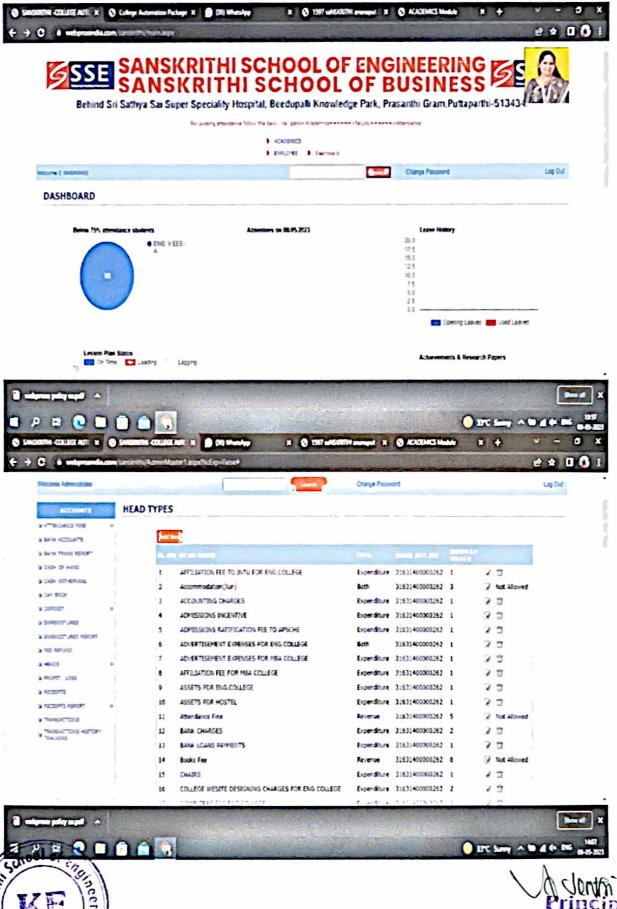
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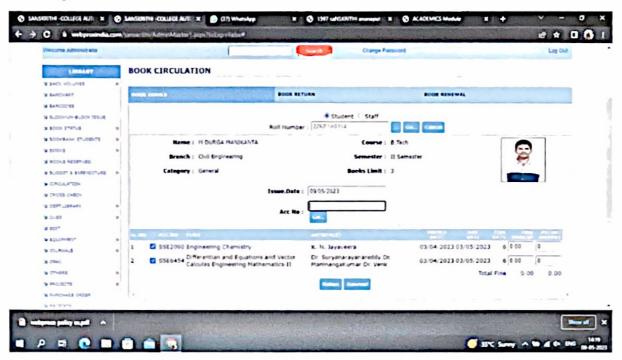
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Library Books Circulation:



The library books circulation module provides a platform for managing the circulation of library books. The interfac displays the library catalogue and allows students to check out books online.

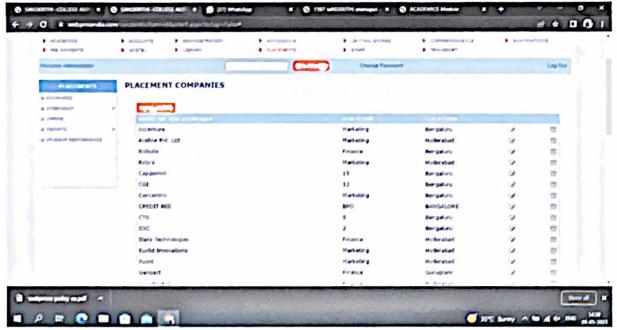
The library books circulation module also ensures that the circulation of library books is efficient, and the students receive timely notification about the due dates of the books. The system generates reports on the library book circulation, which can be used for analysis and evaluation.



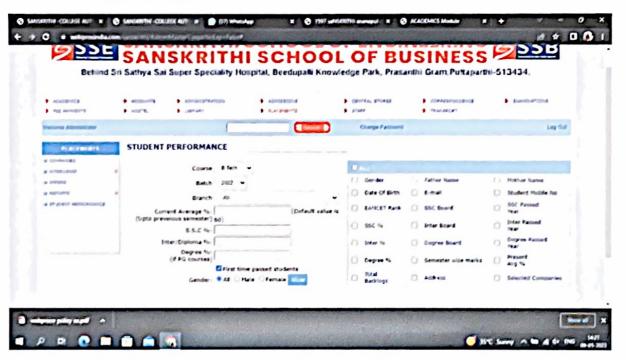
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Students Performance:



Placement companies Data:

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The student performance and placements module allows the institution to track the performance of the students and their placement in companies. The interface displays the academic performance of each student and their placement history.

The student performance and placements module also allows the institution to provide support and guidance to the students in their academic and career paths. The system generates reports on the student performance

And placements, which can be used for analysis and evaluation.

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Placements Data-Internships:

The placements data and internship module allows the institution to manage the placements and internship of the students. The interface displays the placement and internship opportunities and allows students to apply for them.

The placements data and internship module also ensures that the placements and internships are processed efficiently, and the students receive timely notification about their applications. The system generate reports on the placements data and internships, which can be used for analysis and evaluation.

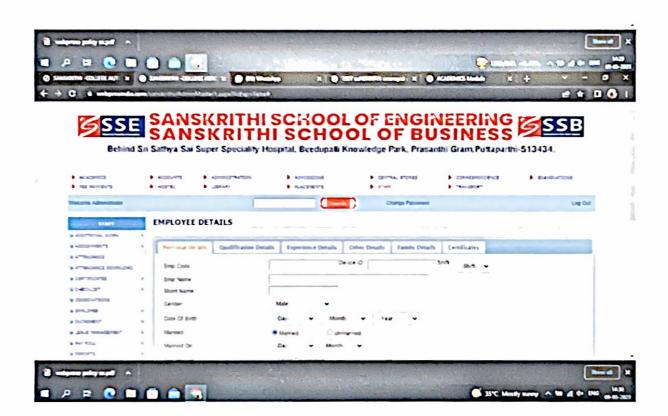


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INTERNSHIP



Employee Details:

The employee details module allows the institution to maintain a comprehensive database of the employees The interface displays the personal and professional details of each employee, including their name, contact information, job responsibilities, and performance records.

The employee details module also allows the institution to track the performance of each employee and provide timely support if required. The system generates reports on the performance of each employee ich can | Jordan which can be used for performance evaluation and salary calculation.

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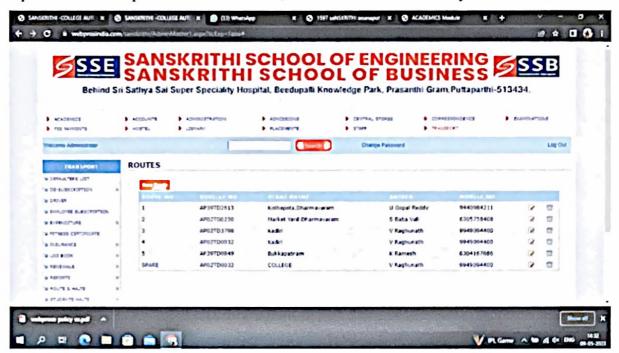


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Transport details and vehicle details:

The transport and vehicle details module allows the institution to manage the transport facilities for the students and employees. The interface displays the details of the transport vehicles and allows students and employees to book their transport.

The transport and vehicle details module also ensures that the transport facilities are managed efficiently and the students and employees receive timely notification about their bookings. The system generate reports on the transport and vehicle details, which can be used for analysis and evaluation.



The bus routes module allows the institution to manage the bus routes and schedules for the transpor vehicles. The interface displays the bus routes and schedules and allows the institution to update them a required.

The bus routes module also ensures that the bus routes are managed efficiently, and the students and employees receive timely notification about the bus schedules. The system generates reports on the buse routes and schedules, which can be used for analysis and evaluation.

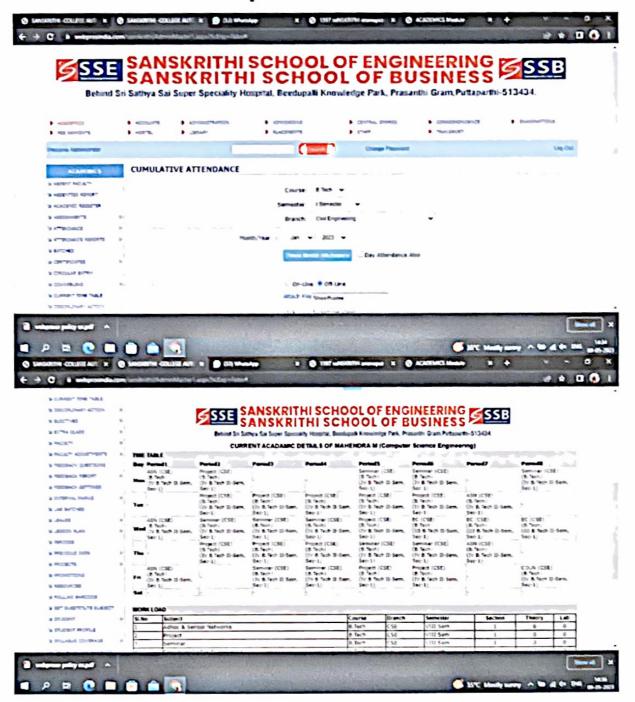


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Academic Details of the faculty members:





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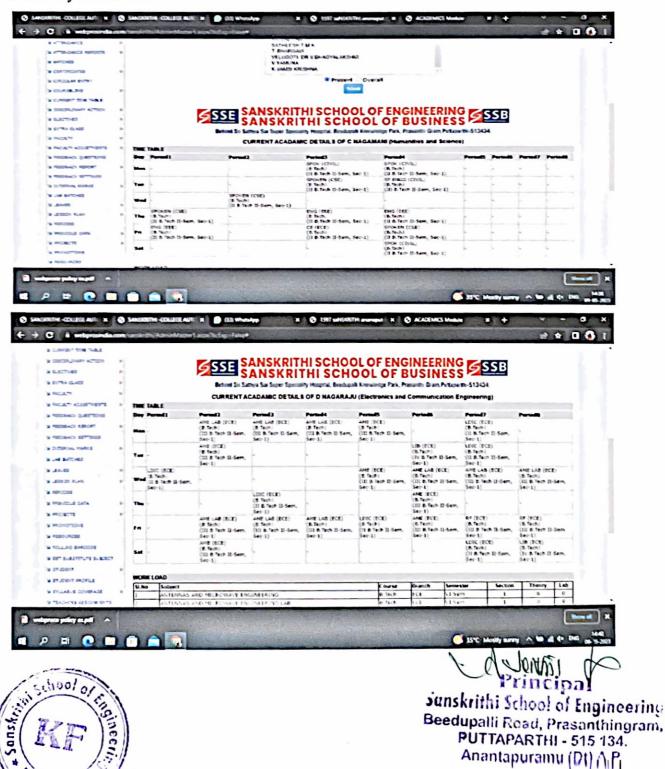


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The academic details of faculty members' module allow the institution to maintain a comprehensive database of the academic details of the faculty members. The interface displays the personal and professional details of each faculty member, including their name, contact information, academic qualifications, research interests, and publications.

The academic details of faculty members module also allows the institution to track the academic achievements of each faculty member and provide timely support if required. The system generates report on the academic details of faculty members, which can be used for performance evaluation, promotions and salary calculation.





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Student Fee Card:

The student fee card module allows the institution to manage the fee structure and fee collection process fo each student. The interface displays the fee structure for each course, along with the due dates for fe payments. The module also allows the institution to generate fee receipts, track fee payments, and issue fe refunds if required.

The student fee card module also enables the institution to send reminders to students regarding their fe payments and generate reports on the fee collection process. The reports can be used for financial analysi and forecasting, which can help the institution to plan its budget effectively.



Moodle is a free and open-source learning management system written in PHP and distributed under th GNU General Public License. Moodle is used for blended learning, distance education, flipped classroot and other online learning projects in schools, universities, workplaces and other sectors. Latest version Moodle Mobile is an educational management tool for a broad set of students. Through a simple interfact you can easily keep up with all the news related to any course, degree, or master's program in which you at enrolled.

At Sanskrithi School of Engineering, we use Moodle to upload resources, notes and other important file where students can access easily.

Moodle is a popular learning management system (LMS) that allows educational institutions to create and deliver courses. The Moodle module allows the institution to integrate Moodle with the use

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interface, enabling students and faculty members to access course materials, participate in discussions submit assignments, and take quizzes and exams online.

The Moodle module also allows faculty members to upload course notes and resources, which students can access and download as required. This feature allows for easy dissemination of course materials and ensure that students have access to up-to-date information.

In addition to course materials, the Moodle module also allows faculty members to grade assignments and provide feedback to students. Students can view their grades and feedback on the Moodle interface enabling them to track their progress and identify areas for improvement.

The Moodle module also allows the institution to track student progress, monitor course completion rates and generate reports on course performance. The reports can be used for performance evaluation and curriculum planning, which can help the institution to improve its educational programs.

In conclusion, the user interface of an educational institution should include modules that are essential fo managing administrative tasks, as well as for delivering educational programs. The modules should b designed to be user-friendly and integrated seamlessly with each other, providing a comprehensive and efficient system for the institution. The Moodle module, with its ability to deliver course materials and assessments online, is an essential tool for any educational institution that offers online or hybrid courses. In conclusion, the user interface of an educational institution is crucial for managing the variou administrative tasks efficiently. The interface should be designed to be user-friendly and easy to navigate

with clear instructions and guidelines. The various modules should be integrated to provide a seamles experience for the users. The reports generated by the system can be used for analysis and evaluation

which can help the institution to improve its performance and achieve its goals.



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