

## SMART SCHOOL - ERP SYSTEM



**Dr. D. Y. PATIL**  
EDUCATIONAL FEDERATION  
Varale Campus

*Dr. D. Y. Patil Educational Federation's*

### **Dr. D. Y. PATIL COLLEGE OF ENGINEERING & INNOVATION**

Survey No. 27/A/1/ZC, Village Varale, Near Talegaon Railway Station,

Tal. Wavaf, Dist. Pune 410 507, Ph.No. 020 48522561, 565,566

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## Dr. D. Y. PATIL COLLEGE OF ENGINEERING & INNOVATION

Approved by AICTE, Recognized Govt. of Maharashtra & Affiliated to Savitribai Phule Pune University

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**Dr. D. Y. Patil**  
Founder Dr. D. Y. Patil Group

**Dr. Sushant Patil**  
President, DYPEF

**Dr. Suresh Mali**  
Principal, DYPCOEI

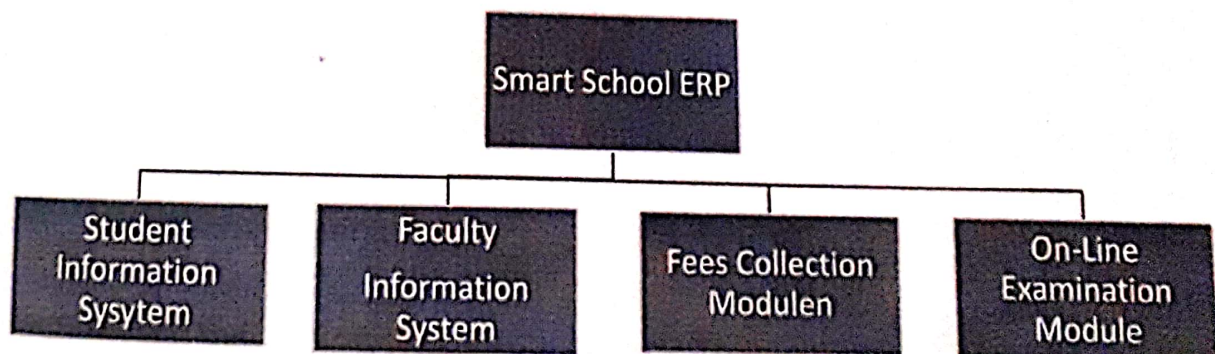
### SMART SCHOOL - ERP SYSTEM

Dr. D. Y. Patil College of Engineering and Innovation (DYPCOEI) is using a Smart School ERP solution designed specifically for educational institutions. It is an all-in-one system that streamlines various administrative processes such as student admissions, attendance, fee management, exam management, timetable scheduling, and more.

One of the primary benefits of Smart School is that it provides a centralized platform for managing all the administrative processes of an institution. This means that all the data related to students, teachers, courses, and schedules can be accessed from a single location. This helps in improving the efficiency of the institution's administrative processes, as it eliminates the need for manual record-keeping and reduces the chances of errors.

The key feature of Smart School is its ability to generate reports and analytics. With this feature, administrators can access real-time data on various aspects of the institution's operations, including student enrolment and financial transactions. This helps in identifying areas where the institution needs to improve and make informed decisions based on data.

Currently DYPCOEI is using Following modules of Smart School ERP:



SMART SCHOOL - ERP SYSTEM



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Furthermore, ERP is also highly scalable and customizable, which means that it can be tailored to meet the unique needs of institution. With its centralized platform, electronic attendance, and real-time data analytics, Smart School has become a must-have tool for the institutions that are looking to stay competitive today's technology-driven world.



**Dr. D. Y. Patil Educational Federation, Talegaon, Pune**  
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Central ERP System  
Powered By



Dr. D. Y. Patil Educational Federation, Talegaon, Pune



Dr. D. Y. Patil College of  
Engineering And  
Innovation, Varale, Pune



Dr. D. Y. Patil Institute of  
Management And  
Entrepreneur Development  
(MBA), Varale, Pune



Dr. D. Y. Patil Junior  
College, Varale, Pune



Dr. D. Y. Patil School of  
Excellence, Varale, Pune



Dr. D. Y. Patil Institute of  
Management And  
Entrepreneur Development  
(MBA), Varale, Pune



Dr. D. Y. Patil School of  
Business Administration  
(BBA), Varale, Pune

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## Online Examination

This module is integrated into an ERP system and is powered by Smart School technology, which provides advanced features and functionalities to support the academic needs of educational institutions.

The online examination academic module allows educational institutions to conduct exams remotely, without the need for students to be physically present in the classroom. It offers various features like setting up and scheduling exams, creating and managing question banks, generating test papers, and evaluating student responses.

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## **Administrative Office**

The administrative office module of an ERP powered by Smart School is designed to streamline and automate various administrative tasks and processes in the institute. This module typically includes features such as student and staff management, accounting, and more.

Automating administrative tasks can significantly reduce the time and effort required to manage various processes, freeing up staff to focus on other important tasks. By automating tasks such as attendance tracking and accounting, the potential for human error is greatly reduced, resulting in more accurate data and reports. With centralized data management, it's easier for different departments and staff members to access the information they need, improving communication and collaboration across the institute.

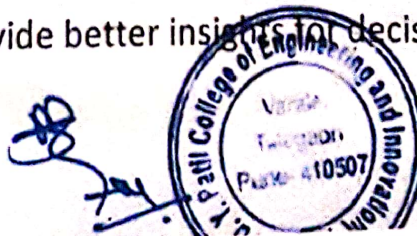
Overall, the administrative office module of an ERP powered by Smart School can help institute operate more efficiently, accurately, and cost-effectively, while improving communication and collaboration among staff and departments.

## **Student Information System**

A Student Information System is designed to manage student data in the institute. The Student Information System of ERP powered by Smart School provides a comprehensive solution for managing student information, academic records, and administrative tasks in educational institutions. The system is designed to streamline workflows, automate processes, and provide real-time access to data for administrators, teachers, parents, and students. The system allows administrators to manage student registrations, admissions, and enrolment processes efficiently. It can track student demographics, academic records, and other essential information.

The system can generate reports and analytics on various aspects of student performance, attendance, and administrative tasks. It can also provide insights for making data-driven decisions.

Overall, the Student Information System of ERP powered by Smart School provides a comprehensive solution for managing student information and administrative tasks in the institutions. It can help improve efficiency, reduce administrative workload, and provide better insights for decision-making.





### **Faculty Information System**

A faculty information system is designed to manage and streamline the administrative processes related to faculty and academic staff in educational institutions. It typically includes modules for managing faculty profiles, contracts, appointments, evaluations, course schedules, and workload assignments, as well as tracking research activities, publications, and grants.

### **Fees Collection System**

A fees collection system is designed to manage and streamline the process of collecting fees from students in the institutions. An ERP system powered by a smart school platform could provide a comprehensive solution for managing the entire fees collection process, from generating invoices and tracking payments to managing financial records and reporting.

**Automated invoicing and payment processing:** The system could generate invoices for tuition fees, course fees, and other charges automatically and send them to students and parents through various communication channels, such as email, SMS, or a student portal. The system could also facilitate online payment processing through various payment gateways, such as credit/debit cards, net banking, or mobile wallets.

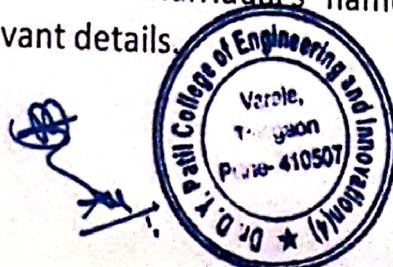
Overall, an ERP system powered by a smart school platform could provide a highly efficient, secure, and customizable solution for managing the fees collection process in the institution.

### **I-card Generator**

The administrative office module of an ERP powered by Smart School could potentially include a feature for generating I-cards for students, staff, and faculty members.

An I-card, also known as an identification card, is a crucial document that serves as proof of identity for the holder. In the context of the institution an I-card typically includes information such as the individual's name, photograph, identification number, and other relevant details.

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The administrative office module of an ERP system allows to generate I-cards for students, staff, and faculty members directly from the system. This feature could help streamline the process of issuing I-cards and ensure that all the necessary information is accurately recorded.

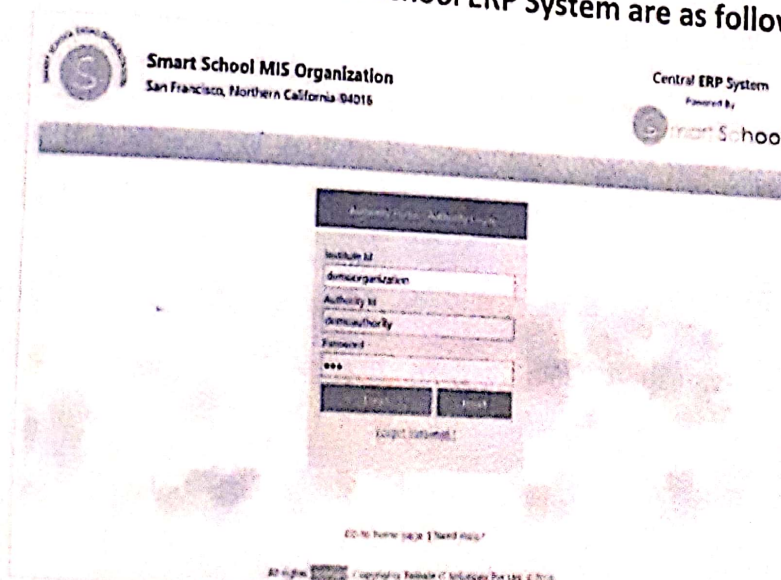
### Online Admission System

The Administrative Office module is a component of the Online Admission System in ERP powered by Smart School. This module is designed to facilitate the administrative tasks involved in managing the admission process for the institution.

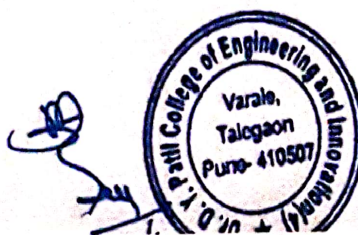
The module allows the administration to collect and process applications from prospective students online. It includes features such as online application forms, document uploads, payment processing, and student data management.

With the Administrative Office module administrators can easily manage the admission process from start to finish. They can track the progress of applications, review submitted documents, and communicate with applicants through the platform.

Some of the Screenshots of Smart School ERP System are as follows:



SMART SCHOOL - ERP SYSTEM



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## Authority Control Menu

**Authority Menu**

WELCOME MR. Demo Authority

Account: 1234567890

INSTITUTES ON BOARD : 4

ALUMNI ON BOARD : 161

STUDENTS ON BOARD : 234

BOOKS ON BOARD : 122

FACULTIES ON BOARD : 176

FACULTIES ON LEAVE : 8

Message Profile

Attendance Dashboard

Classroom Attendance

Time Table Monitoring

Feedback Report

Fee Collection Report

Faculty Report

Search Faculty

Leave Dashboard

Leave Monthly Report

Library Dashboard

Search Student

Student Count Report

Admission Student Report

Academic Student Report

Monthly Payment Report

Monthly Receipt Report

Card Book Report

Salary Report

View Charge Report

Institute Activity

Utilization Analysis

Work Compliance Report

District Compliance Report

Facultywise Report

Classroom Syllabus Report

Attributewise Faculty Report

Suggestion Box

Faculty Research Works

Faculty Intern Experiences

Faculty Workshops

Faculty Events

Faculty Development Programs

Faculty Awards

Faculty Memberships

Faculty Research Guidance

Faculty Taught Subjects

Faculty Qualifications

Faculty Copyrights

Faculty Fundings

Faculty Online Courses

Faculty Patents

Faculty Portfolio

Faculty Pastorate Person

Faculty Confidential Details

Faculty Publications

## Manage Profile

**Manage Profile**

Back

Authority Name: Mr. Demo Authority

Contact No.: 1234567890

Authority Level: 1

Designation: Demo

Email: demo@demo.com

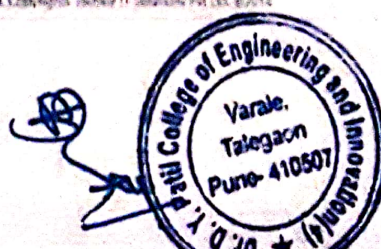
Select Department: President

Authority ID: demoauthority

Password: 123

Update Reset

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## student Profile

**OTHER DETAILS**

is inactive: ☐ No ☐ Yes

Other Information:

**DOCUMENTS**

Documents List:

**STUDENT ATTENDANCE**

Class	Subject	Attended Lectures	Total Lectures	Percentage
demo institute FY	TOM	0	1	0
demo institute FY	SCM	0	0	NA
demo institute FY	DIMS	0	0	NA
demo institute FY	TOM	0	0	NA
demo institute FY	SAR	0	0	NA
demo institute FY	AI/IO	0	0	NA

**STUDENT FEE STATUS**

Academic Year	Fee Id	Scholarship Type	Term Status (Y/N)	Applicable Fee	Term Collection	Paid Fee	Balance	Last Fee Receipt Date
2019-2020	2019-2020demo institute FY_OPEN	NA	No	70700	0	65178.0	45521.6	4/2/2020
2019-2020	2019-2020demo institute FY_SSES	NA	No	10000	0	5000	9000	1/7/2020
2019-2020	2019-2020demo institute FY_CBC	NA	No	70700	0	0	70700	NA
				141400	0	65178.0	76221.6	

**STUDENT ACTIVITY**

No records available

**STUDENT RESULT**

Exam Name	Subject	Maximum Marks	Passing Marks	Obtain Marks
Unit Test-1	TOM	20	8	0

**STUDENT COMPLAINTS**

Complaint Type	Description	Complaint Date	Status	Forecast Date	Remark
Anti ragging	HI	4/2/2020	Registered	4/2/2020	NA
Anti ragging	Check	4/14/2020	Registered	4/14/2020	NA
Anti ragging	ABC	4/22/2020	Registered	4/22/2020	NA

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## Student Count Report

**Student Count Report**

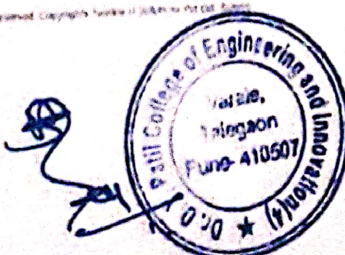
Institute: ☐ demo institute ☐ demo pharmacy ☐ demo mbbs ☐ demo school

Academic Year:  2019-2020

Export:  All Institute Report

Institute Name	Institute Id	Total Male Students	Total Female Students	Total Students
Smart School BMS Institute	demo institute	131	86	217
Smart School Pharmacy Institute	demo pharmacy	91	34	125
Smart School MBA Institute	demo mbbs	83	32	115
Smart School Institute	demo school	188	71	259
		493	223	716

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# Student Admission Report



## Admission Student Report

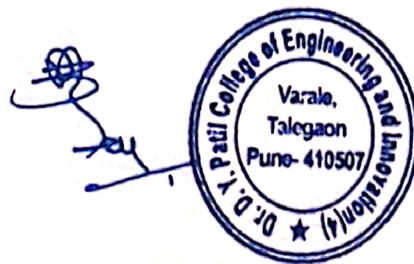
☐ demoinstitute ☐ demopharmacy ☒ demomba ☐ demoschool

Admission Year: ☐ 2017-2018 ☐ 2018-2019 ☒ 2019-2020 ☐ 2020-2021

Department: ☒ MBA

☐ All Student Report

Admission Year	Academic Year	Application Id	GR No	Course Code	Course Name	Dist	Div	Batch	Roll No	Student Name
2019-2020	2019-2020	187	0	demomba	MBA	demomba B-HR	0	demomba B-HR	1	ABHIR (SAHU)
2019-2020	2019-2020	188	0	demomba	MBA	demomba B-FIN	0	demomba B-FIN	1	ABHIRA JACOBSON
2019-2020	2019-2020	127	0	demomba	MBA	demomba I	0	demomba I	1	ADARSH LOPEZ
2019-2020	2019-2020	206	0	demomba	MBA	demomba B-IT	0	demomba B-IT	1	ALEXANDER LEWIS
2019-2020	2019-2020	173	0	demomba	MBA	demomba B-FIN	0	demomba B-FIN	2	ALEXANDER WILKER
2019-2020	2019-2020	143	0	demomba	MBA	demomba I	0	demomba I	2	ALISTAIR PARKER
2019-2020	2019-2020	195	0	demomba	MBA	demomba B-IT	0	demomba B-IT	2	ANDREW HERNANDEZ
2019-2020	2019-2020	200	0	demomba	MBA	demomba B-IT	0	demomba B-IT	3	ANTHONY WHITE
2019-2020	2019-2020	138	0	demomba	MBA	demomba I	0	demomba I	3	APOLLO PEREZ
2019-2020	2019-2020	146	0	demomba	MBA	demomba I	0	demomba I	4	ARTHUR BROWN
2019-2020	2019-2020	184	0	demomba	MBA	demomba B-HR	0	demomba B-HR	2	AUA BROWN
2019-2020	2019-2020	163	0	demomba	MBA	demomba B-HR	0	demomba B-HR	1	AVA TAYLOR
2019-2020	2019-2020	126	0	demomba	MBA	demomba I	0	demomba I	5	BENCHO WRIGHT
2019-2020	2019-2020	116	0	demomba	MBA	demomba I	0	demomba I	6	BENJAMIN CLARK
2019-2020	2019-2020	180	0	demomba	MBA	demomba B-HR	0	demomba B-HR	3	BENJAMIN HALL
2019-2020	2019-2020	215	0	demomba	MBA	demomba B-HR	0	demomba B-HR	1	BENJAMIN JONES





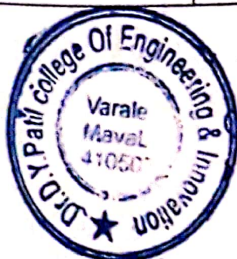
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Dr. D. Y. Patil  
Founder Dr. D. Y. Patil Group

Dr. Sushant V. Patil  
President

	Selection Panel for recruiting New Faculty and further suggested to take the interview and appoint faculty as per the guidelines of AICTE.
Item- 8	<b>Approval of Examination in Online Mode as per SPPU guidelines</b>
	There were thoughtful discussions amongst the members of GB regarding Pandemic situation and the possibilities. However, finally it has been decided conduct the University Practical/Project/Theory examination in online mode as per the guidelines of SPPU. It has been resolved and approved that the Examination has to be taken in Online Mode only.
Item- 9	<b>Approval of Academic Calendar for AY 2021-22</b>
	The members of GB unanimously approved the Academic Calendar for AY 2021-22 considering the calendar of SPPU and suggested to make the adaptive changes if necessary due to Pandemic situation and instructions given by the Government of Maharashtra.
Item- 10	<b>Approval of Purchase of ERP for the Institute</b>
	There was discussion on various activities conducted to run the academic and administrative systems of the institutions and the errors occurred due to manual interventions. Therefore, the members of GB unanimously approved the Purchase of ERP for the Institute to make the Institutional systems person independent.
Item- 11	<b>Any Other Item with the permission of the chair</b>
	There was no further Item asked by any of the members of GB. The meeting was closed by vote of thanks to all the members by member secretary.







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Dr. D. Y. Patil

Founder- Dr. D. Y. Patil Group

Dr. Sushant V. Patil

Principal

- Marketing through social media
- Visiting various organisation and presenting the institute.
- 

**Resolution 13-07** Members of GB unanimously the admission policy for the AY 2022-23.

**Item- 8 Any Other Item with the permission of the chair**

Hon'ble Mrs. Anuja Patil, Secretary, Dr. D.Y. Patil Educational Federation, Pune was instrumental in giving information about:

- 1) The admission campaign carried out to attract out of Maharashtra students for the First-year Engineering admission
- 2) EMIS mechanism executed for the First-year Engineering academics to take follow-up and corrective actions while conducting day-to-day theory and practical sessions by the faculty

**Resolution 13-08** It has been unanimously decided to run the EMIS mechanism for the higher classes (SE to BE) to take follow-up and corrective actions while conducting day-to-day theory and practical sessions by the faculty.

There was no further Item asked by any of the members of GB. The meeting was closed by vote of thanks to all the members by member Secretary.



**DR. SURESH MALI**  
Member Secretary

Enclosed:

**Annexure-I:** Value Added Programs (VAP) for the students for AY 2022-23.

**Annexure-II:** Academic Calendar for AY 2022-23 SEM-I