# General Education

Introduction

What is Frappe Education?

Frappe Education is an open-source and user-friendly Education Management System designed to streamline the administrative and academic processes of educational institutions. It is a powerful module based on the DellSuite software.

Whether you are running a B-School, an Academy or even a Primary School, Frappe Education helps you in organizing your entire set-up. You can have your entire Student Database, Fee Structure, Staffing Information, Courses, Curriculum, all defined in this app.
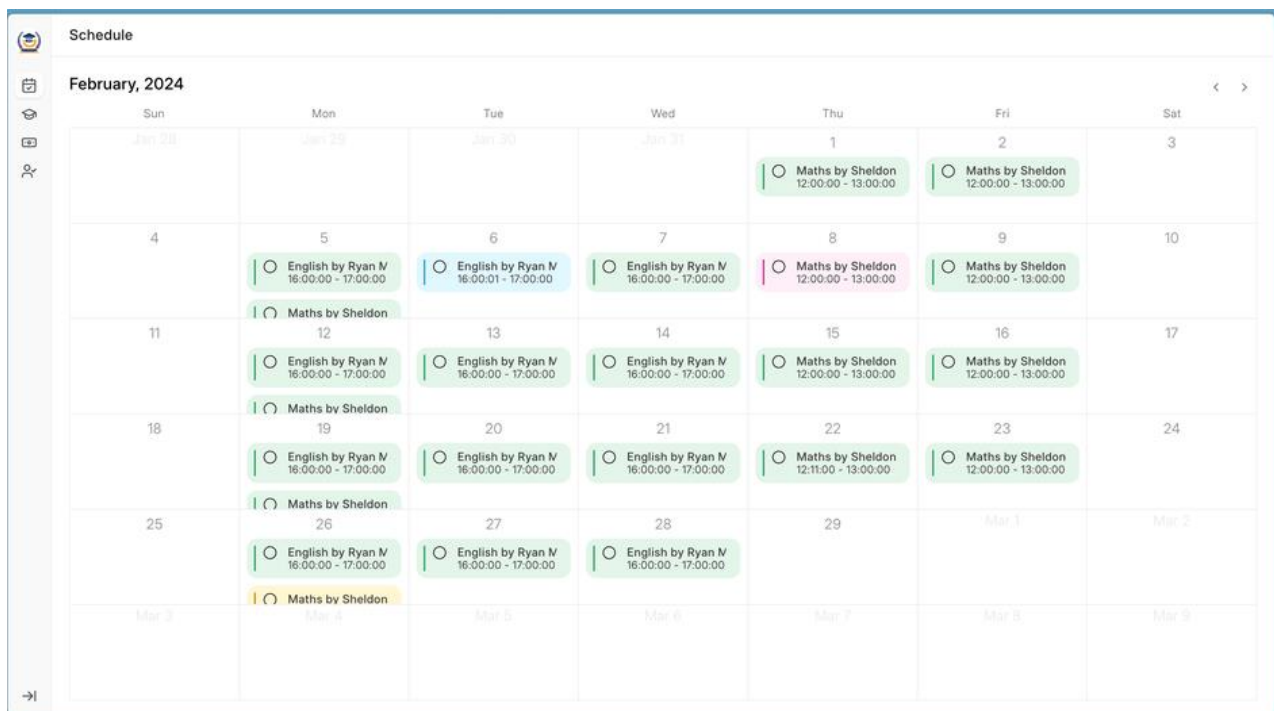
Why Frappe Education

All the tools to manage which are available in the market were just not good enough. They were way too scattered, or too expensive or too complex to use. We wanted to create a tool that is easy to use, affordable and can be customized as per the needs of the institution. Frappe Education is dedicated to making education management more efficient and less time-consuming.

Key Features

1. Student & Teacher Management - Manage student and teacher profiles, attendance.
2. Admission Management - Streamline the admission process for new students.
3. Fee Management - Organize and manage the fee structure and schedule payments.
4. Course Scheduling & Exam Planning - Efficiently schedule courses and manage course calendars.
5. Student Portal - Students can visit the portal to check their timetable, attendance, pay fees online, and see current and previous grades.

Under The Hood

1. Frappe Framework - A full-stack web application framework written in Python and JavaScript.
2. DellSuite - An open-source, modern ERP system that includes modules for accounting, inventory, manufacturing, and more.
3. Frappe UI - A Vue-based UI library, to provide a modern user interface.

Installation

To install/setup the app, follow the github.com/frappe/education?tab=readme-ov-file

Introduction

The Education domain in DellSuite is designed to meet requirements of any organization which imparts knowledge and believe in doing so in an organized fashion. It has already been used at schools, colleges and even in private firms.

It helps you to effectively manage administration and allows you to focus on what is most important for your institute, **to educate!**
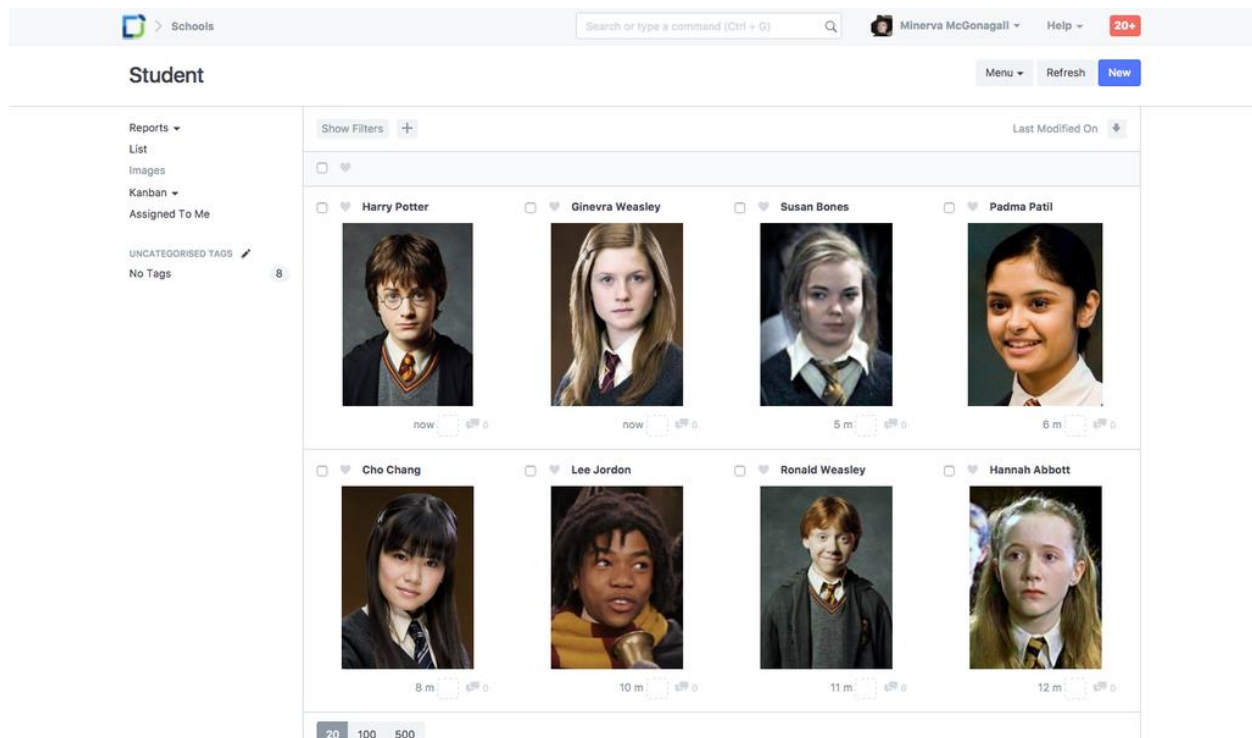
Contents of DellSuite Education Domain

Using Education module of DellSuite, you can effectively manage operations like:

- Managing Student
- Program and Courses
- Publishing Programs on the portal
- Online Admissions
- Student Attendance
- Course Scheduling
- Portal for Publishing Programs
- Assessment Planning and Assessment Result
- Fee Structure and Fee Receipt

Assessment Result Tool

Submit

Assessment Plan *	Student Group *
Class 3/ Section-A/ Unit Test 1	3-A

Student	Student Name	Theory		Viva		Comments	Total Marks	
			Score (30)		Score (15)		Score (45)	
EDU-STU-2024-00011	Akhil Shah	B+	25	C+	10	Great Performance	B 35	➡
EDU-STU-2024-00012	Ruchi Manya	A+	30	A+	15	Excellent	A+ 45	➡
EDU-STU-2024-00016	Test Manya	C+	20	C	8	Need to improve	C+ 28	➡

Academic Year

An academic year is a period which the Educational Institutes, Schools and Universities use to measure a quantity of study.

The **Academic year** form have the Start and End date for the Academic year.

Within an Academic Year, you can have multiple **Academic Terms**.

2019-20 (Semester 2)

🖨 ‹ ›   Menu ⌄   Save

Comments   0

Assigned To
Assign +

Attachments
Attach File +

Tags
Add a tag ...

Reviews
+

Shared With

Academic Year
2019-20

Term Name
Semester 2

Term Start Date
01-10-2019

Term End Date
31-03-2020

An academic year can be further linked to a Student group, which can be created from an Academic Year.

If the Academic Year has been specified in the Education Settings, then it will become the default Academic Term in all the forms and will be editable if required.

The following are the various forms where Academic Year is a relevant field:

1. Student Log
2. Student Group
3. Student Applicant
4. Student Admission
5. Program Enrollment
6. Assessment Plan
7. Assessment Result
8. Assessment Criteria
9. Fees
10. Fee Schedule
11. Fee Structure
12. Fee Category
13. Course Schedule

Academic Term

An Academic Term would become a part of the Academic Year, during which the Institute will assess its Students on the curriculum defined for that term. It could be a Quarter, Trimester or a Semester.

To access Academic term, go to:

Home > Education > Settings > Academic Term

The **Academic term** form in DellSuite enables you to create academic terms within in an Academic Year. Based on the term schedule enter the start and end date for the schedule and generate the Academic Term.

If the Academic Term has been specified in the Education Settings then it will become the default Academic Term in all the forms and will be editable if required.

The following are the various forms where Academic Term is a relevant field:

1. Student Log
2. Student Group
3. Student Applicant
4. Student Admission
5. Program Enrollment
6. Assessment Plan
7. Assessment Result
8. Assessment Criteria
9. Fees
10. Fee Schedule
11. Fee Structure
12. Fee Category
13. Course Schedule

Education Settings

The Education Settings will allow you to do a basic setup for your Institute wherein you can define the Academic Year, Academic Term, and other defaults for your DellSuite account.

These configuration settings will have an impact throughout the module.

To access Academic term, go to:

Home > Education > Settings > Education Settings

1. Steps to configure Education Settings

1. Select the current Academic Year. This will become the default Academic Year throughout your account.
2. Select the current Academic Term. This will become the default Academic Term throughout your account.
3. Select the Attendance Freeze date. Any attendance captured after the Attendance Freeze Date would not be valid.
4. Select how you want the Instructor Records to be created, using Full Name, using Naming series or using Employee Number.
5. **Instructor Record to be created by**: You can select how you want the Instructor Records to be created in your DellSuite system, whether it should be by Full Name, by Naming series, or by Employee Code.

1.1. Configuring Properties

- **Validate Batch for Students in Student Group**: When adding students to a student group via Batch, the system will verify whether the student belongs to that batch or no, and if the same has not happened, an error will be shown while saving the Student Group.

- **Validate Batch for Students in Student Group**: When adding students to a student group via Course, the system will verify whether the student is enrolled to that course or no, and if the same has not happened, an error will be shown while saving the Student Group.

- **Make Academic Term Mandatory**: When enabled, this option will ensure that while creating a Program Enrollment via the Program Enrollment Tool, the user has to enter the Academic Term.
- **Skip User Creation for New Student**: Whenever a new student is created, by default a User is created against it. If this option is enabled, no new User will be created when a new Student is created. For giving Portal access to the students this needs to be disabled, else the user will not be created and the student can't login to the portal.
- **Submit Sales Invoice from Program Enrollment / Fee Schedule:** When creating a Sales Invoice from either a Program Enrollment or Fee Schedule, if disabled then the Sales Invoice will br created in "Draft" Mode, if enabled it will be"Submitted".
- **Sales Invoice Posting Date should be same as Fee Schedule Posting Date:** By default, the Sales Invoice's Posting Date will be equal to Fee Schedule's Posting Date. If disabled then Sales Invoice's Posting Date will be today's date.

1.2. Portal Settings

The Education module is bundled with a Student Portal from v15.2.0 onwards.

- **Attendance Based on Course Schedule:** From Portal if the student applies for a leave, the attendance is marked based on this setting. If disabled the attendance will be marked for the whole day and if enabled the attendance will be marked for all the course schedule on which the student has applied for leave.
- **Razorpay Key & Razorpay Secret:** To collect Fees from students via portal these 2 settings needs to be there to connect the payment gateway to your account.
- **School / College Name Abbreviation:** Add your Institute's Abbreviation here, which will be displayed on the Student Portal
- **School / College Logo:** Upload your Institute's Logo here, which will be displayed on the Student Portal.