




## Proposal

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"Where Education Meet Technology"

Powered by 

Paathshala

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## 1.0 Introduction

The importance of information technology (IT) in education, whether it is used to support teaching and learning or to develop student IT capability, or to support educational management, is now recognized throughout the world.

### 1.1 Executive Summary – Paathshala Concept

In our world today information technology is fast influencing how business is done and the ease with which one can do it. Transactions are now carried out across boundaries without any need for contact.

Nevertheless, it is still a sore point to see how many businesses refuse to take advantage of this emerging trend in information technology. Furthermore, a need to catch up with the rest of the world in information technology means providing or utilizing an academic information management system that leverages on information technology. Many aspects of a school/college, such as student records, fees payment, account management, marks/grade management and a host of other school/college processes are still being done manually by the school/college. Many schools/colleges are still using traditional computerized system to manage their day to day operations. Thus, for any school/college that wants to compete favorably in the future automating all these processes and more will be highest on their priority list.

The academic information management system is introduced to your school/college as **Paathshala**. Paathshala is a complete package meant to take care of your schools/colleges need from aiding in smooth school/college administration to effective communication.

Paathshala is a pioneering effort of SoftLab Inc. which is known for excellence and commitment to deliver unique and world class solutions. Paathshala is aimed at automating the entire school/college process coupled with providing a sound academic information management system.

The objectives of the Paathshala will mainly be to:

- Provide individual profile of the students so that any information related to the students can be retrieve at single click.
- Provide a student performance notification engine.
- Provide exams result management system.
- Provide an engine that allows the school/college maintains their school/college accounts.
- Provide state of the art library management system fully equipped with barcode.
- Provide advanced fixed assets/inventory management system.
- Provide student/guardian/teachers separate login to manage/view records.
- Provide SMS/email alert to respective person.
- Provide online fees payment engine.
- Provide a dynamic website for the school/college.
- Provide customizable solution as per the need of the school/college.
- Provide web-based centralized system powered with latest technology.

## 1.2 Our Proposal

### 1.2.1 Invitation to you

To create an advanced academic management environment for your school/college we invite you to take advantage of this opportunity and make your school/college a leader in Information Technology and Information Technology for your student, staff and guardian.

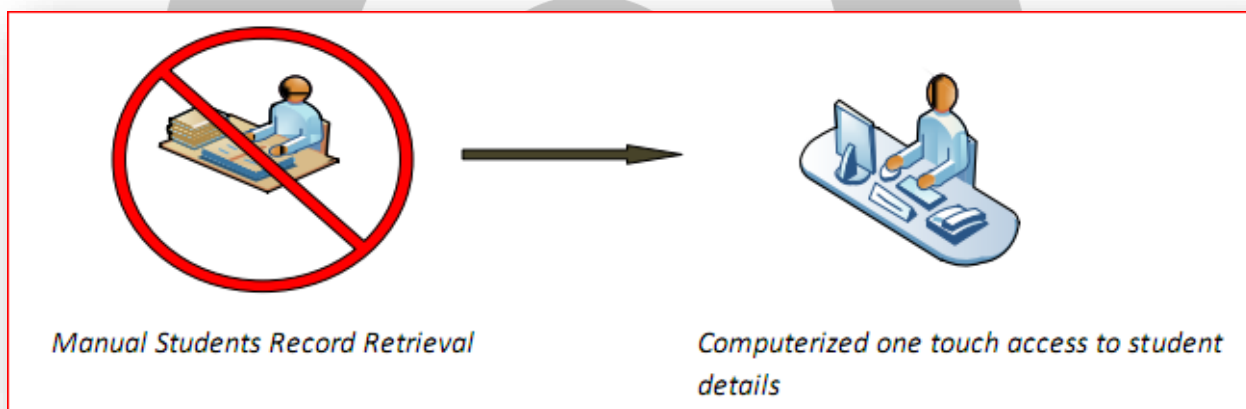
### 1.2.2 Proposition of the Paathshala Package

Paathshala is a complete Academic Information Management System package that covers all aspects of the school/college as highlighted below.

#### **Student Profile Management**

For ease of storage and retrieval, student details are mostly divided into four i.e. General Details, Financial Details, Academic Details and Library Details. All these details are managed systematically so that when request for any of these details, the records will be provided instantly.

Our Students Profile solution allows you access to all these details together at the touch of a button. Other features of this Student Profile are generation of Reports which include any statistics on students, academics, payment history, general school academic performance etc.



#### **Account/Billing Management**

Our account/billing module provides powerful features that will save administrative staff time in student invoicing, data entry and financial record keeping. Designed for ease-of-use and flexibility, our account/billing module allows school/college staff to easily handle a wide range of billing tasks - from invoicing and receiving payments, to fee structure management, financial record keeping and billing-related reporting. Some major features of account/billing modules are listed below.

- ✓ Easily allow parents to view and pay invoices online via bank account. Once payment is made, Paathshala is automatically updated.
- ✓ Monthly as well as Installment wise fee collection system.
- ✓ Design customized class-section wise fee structure.
- ✓ Produce statistical and financial reports.

- ✓ Easily email invoices with only the current charges since last emailed.
- ✓ Produce daily cash collection/bank deposit report.
- ✓ Produce class-wise fee dues report.
- ✓ Parents can log into Paathshala to view invoices, both paid and non-paid, for all of their children.
- ✓ Produce trial balance to balance sheet automatically, you just have to entry the journal vouchers.
- ✓ Customized billing reports and invoice format.

### **Result Management**

This area will also be automated to allow automatic generation of continuous assessment results, end of term report cards, transcripts, academic summary of a student or of the school/college at a glance and a lot of other academic reports as needed by the school/college from time to time. Major features of this module are listed below.

- ✓ Curriculum setup as per the school/college requirement.
- ✓ Weightage based evaluation system.
- ✓ Customizable report cards.
- ✓ Create different types of exams.
- ✓ Generate report for required exams.
- ✓ Automated, quick and on demand report generation.
- ✓ Parents can log into Paathshala to view the result of their children.

### **Library Management**

Paathshala – LIMAS (Library Management System) is a ready to use module with a comprehensive set of features that help library managers in establishing and running their libraries. The core features of LIMAS are listed below.

- ✓ Automatically add similar books.
- ✓ Categories the books as per their nature.
- ✓ Barcode integrated.
- ✓ Easy to issue/renew/deposit books.
- ✓ Separately manage the books & journals.
- ✓ Customizable settings.
- ✓ Alert the students when the books are to be deposited.
- ✓ Track the book issue history.
- ✓ Reports on demand.

### **Fixed Assets/Inventory Management**

To allow the school/college managed their assets and keep an inventory of their resources we have a solution that could easily be use. You can perform physical inventories by hand or with a barcode scanner, while quickly reconciling and updating asset information within Paathshala Fixed Assets Management System. When inventory activity is complete, changes are automatically available in system for complete control of asset information. The major features of this module are listed below.

- ✓ Record of assets as per their types and location-wise.
- ✓ Manage and create the suppliers list.
- ✓ View detailed asset information and track inventory information.
- ✓ Manage your stationery or other inventory items easily.
- ✓ Integrate barcode system with assets/inventory.
- ✓ Customizable reports.

### ❖ *Attendance Management*

This module has two implementations and each is based on the choice of the school/college. The first implementation is finger-print based and it involves the capture of attendance information of Staff as well as students. It contains automatic time capture, so there is no issue of time change by any Staff or student.

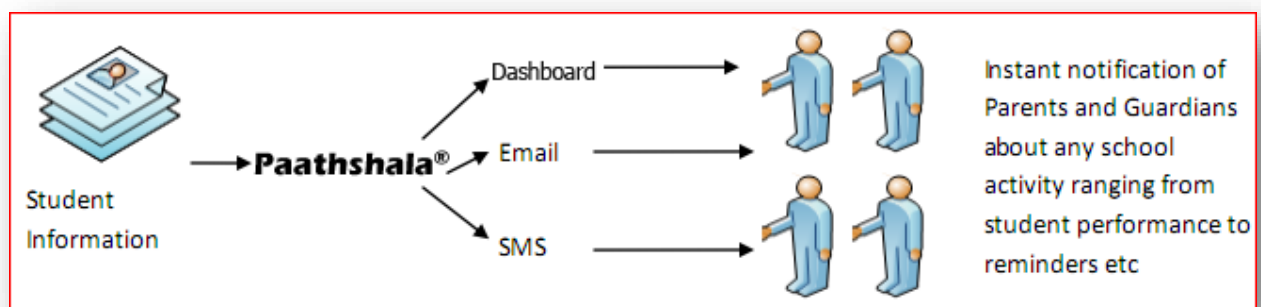
The second implementation is card based and it involves the swiping of cards at the point of exit and entry specified within the school premises. Both solutions however have a reporting mechanism that alerts on late comers or unauthorized access.

Attendance Management has the following features.

- ✓ Automatic time capture.
- ✓ Alerts on late coming, unauthorized access etc.
- ✓ Integrate with Biometric hardware device.
- ✓ Customizable shifts & settings.
- ✓ Fingerprint, pin-code, electronic card-based attendance.

### ❖ *Notifications/Alerts*

Notifying a parent/guardian periodically of the performance of his/her wards will be a welcome facility that any school/college can provide for parents/guardians as this saves them from the trips that they otherwise have to make to the school/college at a time that is only justified because of the love the parent has for the child. Paathshala is integrated with SMS, Email and Dashboard notification/alert system. With our Notification engine the school/college can notify any number of Parent/Guardian for any reasons at all which will include academic performance, school/college programs, reminders etc.



#### ❖ *Online Payment*

We will provide a payment solution that allows your schools/colleges have an account with any bank and the parent/ guardian can pay their children's fees into this account. These payments reflect in your account real-time with receipt generation at that point of payment or by the school/colleges. Because we also know that you want to monitor your account instant notification and daily end-of-day summary report is also available for you. Notifications on all payments will be sent to the school/colleges as well as an end of the day summary of payments.

#### ❖ *Website*

To make your school/college easily available to the entire world, we will build a website for your school/college and if your schools'/colleges' website already exists we will assist with upgrading it so that information about the school/college can be easily disseminated.

We also integrate Paathshala to your website, so that guardian/students can login to the system through your website.

#### ❖ *Other Services*

Beside our core system, we also provide additional services to our customers. Some of the services are listed below.

- ✓ Digital iCard Design & Print
- ✓ Barcode Print
- ✓ Barcode Device Sales
- ✓ Hardware & Networking Service

### **1.3 The Options: Freedom to decide, however you choose**

We understand that your school/college might require the solutions separately so we allow picking of some of the solutions based on the needs of the school/college. All modules are built independently off one another. You can also integrate any modules at any time in Paathshala. For more information please do not hesitate to call us for a further presentation on all of the solutions or better still the solution which you have selected.



## 2.0 The Project

### 2.1 Cost Summary

Paathshala License Purchase Cost (Rs.)										
S.N.	Paathshala Features	Basic Edition			Silver Edition			Gold Edition		
		2 Users	5 Users	Unlimited	2 Users	5 Users	Unlimited	2 Users	5 Users	Unlimited
		30,000	50,000	75,000	1,20,000	1,40,000	2,00,000	2,50,000	2,70,000	3,50,000
1	Student Profile Management	✓			✓			✓		
2	Fee Billing Management	✓			✓			✓		
3	Account Management	✓			✓			✓		
4	Exam Management	✓			✓			✓		
5	Online Fee Payment	✓			✓			✓		
6	SMS Management	✗			✓			✓		
7	Library Management	✗			✓			✓		
8	Hostel Management	✗			✓			✓		
9	Digital ID Card Management	✗			✓			✓		
10	Attendance Management	✗			✓			✓		
11	Mobile Application	✗			✓			✓		
12	HR & Payroll Management	✗			✗			✓		
13	Transportation Management	✗			✗			✓		
14	Store Management	✗			✗			✓		
15	Website Management	✗			✗			✓		

Cloud Hosting and Database Backup Service Cost (Monthly)				
S.N.	0 - 400 Students	400 - 800 Students	800 - 1200 Students	1200 Above Students
1	Rs. 2,000	Rs. 3,000	Rs. 5,000	Rs. 8,000

**Note:**

- ❖ Additional user cost Rs. 10,000/-
- ❖ Above mentioned rates are exclusive of VAT.
- ❖ 1 Year Free Service Period.
- ❖ 1 Week Training Period.
- ❖ Only .edu.np domain is registered free.
- ❖ For the 1<sup>st</sup> year web space is provided free of cost.

## 2.2 Contract & Terms

1. The contract of Paathshala is valid for 5 years. The period of contract can be extended.
2. 50% of total cost should be paid at the time of agreement signing.
3. The remaining cost should be paid within 1 week after the system is installed.
4. The developer team will fix the errors if any occurred in the system and will provide the update of the system.
5. General updates and patches of the system are distributed freely in future.
- 6.

## 2.3 Project Implementation Phase

S.N.	Phase	Time Span
1.	System Installation	1 day
2.	System Testing	1 day
3.	Training	1 week

## 2.4 Try Before You Buy

We have 24 x 7 running online demo for you to try the features of Paathshala before you purchase.

**Visit:** <https://paathshala.com.np/BookOnlineDemo>

## 2.5 Other Products & Services

- The SMS Lab: Bulk SMS Service
- Custom Website Design & Development
- Mobile Apps Design & Development

## 2.6 Contact details:

Maitidevi, Kathmandu, Nepal

Contact: 01-5917376 / 75

Email: [info@paathshala.com.np](mailto:info@paathshala.com.np)

URL: <https://paathshala.com.np>

## 2.7 Our Recent Clients

College/School's Name	Address
Far West University	Kanchanpur
Tribhuvan University (TU Anthropology)	Kirtipur
Galaxy Public School	Kathmandu
Himalayan College of Agriculture Science & Technology	Kathmandu
Name Urban Hub	Kathmandu
Shree Sitaram Multiple Campus	Doti
Triveni Multiple Campus	Dadeldhura
Shree Patan Multiple Campus	Baitadi
Shree Manilekh Multiple Campus	Baitadi
Bajura Multiple Campus	Bajura
Kailali Multiple Campus	Dhangadhi
Janajyoti Secondary School	Sarlahi
Shree Janata Multiple Campus	Achham
Shree Badimalika Multiple Campus	Bajura
Shree jaganath Multiple Campus	Baitadi
Birendra Vidya Mandir HS School	Tikapur
Radhika Ma Vi	Urlabari
Mahakali Multiple Campus	Kanchanpur
Kanchanjunga HSS	Kanchanpur
Shree Ghanteswor Seti Mahakali Multiple campus	Doti
Darchula Multiple Campus	Darchula
National Academy of Science & Technology (NAST)	Dhangadhi
Shree Gokuleshwor Multiple Campus	Darchula
Aishwarya Vidya Niketan	Dhangadhi
Aishwarya Multiple Campus	Dhangadhi
Galaxy Secondary School	Dhangadhi
Shree Jayaprithivi Multiple Campus	Bajhang
Shree Janjagriti Secondary School	Lamki
Kalika Secondary School	Lamki
Anugraha Paathshala	Kailali
Shree Triveni Secondary School	Udayapur
Tikapur Multiple Campus	Tikapur
Satyawati Academy School	Attariya
Mahunyal Ma. VI. School	Kailali
Farwest Secondary School	Dhangadhi
Three Star English Boarding School	Dhangadhi
Western Crystal Academy School	Dhangadhi
Gurukul Academy School	Dhangadhi
Lamki Multiple Campus	Kailali
Saksham Pathshala	Kailali
Birendra Bidhya Mandir Campus	Tikapur
Surkhet Model College	Surkhet

Gyani Pathshala	Tikapur
Achham Multiple Campus	Achham
A.G. English High School	Kanchanpur
Nava Jeevan English School	Dhangadhi
Gyan Jyoti Secondary School	Kailali
Durga Laxmi Secondary Model School	Kailali
Siddhartha Campus	Kapilbastu
Sapta Shree School	Kailali
Little Garden Academy	Myagdi
Everest Academy	Kailali
Malika Secondary School	Kailali
Myagdi Multiple Campus	Myagdi
Bhageshwor Academy	Dhangadhi
United Academy	Tikapur
Peace Light Boarding School	Kailali
Anirudra School	Kanchanpur
Doti Multiple Campus	Doti
Nobel College	Kathmandu
Saraswoti Shikshya Sadan School	Kailali
Jaycees Everest Secondary School	Dhangadhi
Kailali Model Secondary School	Dhangadhi
Gaurigunj Multiple Campus	Jhapa
Krishna Ma. Vi.	Kanchanpur
Pokhara Multiple Campus	Pokhara
Everest International School Japan	Tokyo, Japan
Shree Janata Namuna Secondary School	Kailali
Shree Martyrs Memorial Residential Secondary School	Doti
Jana Jyoti Multiple Campus	Kanchanpur
Joshipur Heaven Garden Boarding School	Kailali
Shree Cambridge Public School	Dadelshura
& 200+ school/colleges	