

C O N F I D E N T I A L

## Proposal of Integrated Management Software Solution for College/College, Rangpur.



**Document:**

OPSS, Version 1.0.1

**Prepared by:**

Sauda Zaman (Meghla)  
ZS Technologies

**Date:** 03/11/2019

**To**  
**Principal**  
..... .... **School/College, Rangpur.**

**Date: 01/09/2018**

**Subject: Proposal for Integrated Management Software Solution**

Dear Sir,

We feel honor to introduce with your respected organization. Also we would like to inform you that **ZS Technologies** has been established more than five years. **ZS Technologies** would like to introduce us as offshore software Development Company that focuses on highly qualitative, timely delivered and cost-effective offshore development. With a rich and varied experience in providing offshore development and project management capabilities and stringent quality standards ensure us to develop solutions that give your organization an edge over your competitors. Our expertise in development of software model makes sure we deliver maximum-targeted result to you. **ZS Technologies** offers a **Integrated University Management Software Solution (IUMSS)**. Time ERP is a Modern Day, Comprehensive, End to End - Education Management. It will provide all day to day services needed to operate a school or college. We have perfected a proven methodology that has helped us successfully deploy many EPR solutions for organizations. Our aim is to provide quality, valuable and exceptional customer care with all our services. We insist on working to high, self-imposed, standards and only produce work of a quality we would accept ourselves.

Therefore, I have enclosed a copy of documentation of our **Integrated University Management Software Solution (IUMSS)** for your kind consideration. If you have any queries or need any further information, please do not hesitate to contact with us to [zstechbd@gmail.com](mailto:zstechbd@gmail.com) Last but not least, keep in touch with us for developing automation of your organization and exploring a new world.

Best regards,

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Md. Bodiuzzaman

(Chairman, ZS Technologies

## ✓ Academic Management

- *Admission Process*
- *Class Management*
- *Exam Management*
- *Students Accounts*
- *Notice / SMS*

## ✓ Administrative management

- Teacher & Staff Management
- Accounts & Payroll Management
- Academic Calendar & Timetable
- Inventory Management

## ✓ Admission Process

- Registration with total data entry with picture
- Admit card generate automatically – SMS
- Exam scheduling & Result – SMS
- Admission Fee payment – SMS & Money Receipt
- ID card (auto generated in Time format)

## ✓ Class Management

- Create & Maintain Class Routine
- Attendance (guardian will get SMS for Absent)
- Leave Application & Approval by Class teacher / Principal
- Class room Management for Seat plan
- Instant Notice via SMS

## ✓ Student Management

- Student Personal Details
- **Registration**
- Parents Details
- Certificates Management (Extracurricular & Transfer Certificate)
- Class and Section Allocation
- Pass / Fail Entry
- Discharging of students
- Identity Card generation of students

## ✓ Routine Management

- Class Routine Management
- Teacher routine Management
- Room Management
- Master Routine Management

## ✓ Testimonial Management

### Students Testimonial Manage by Software System

## ✓ Fee Management

Based on Day wise and fixed

- Fee Configuration Master
- Monthly Fee Collection
- Admission Fee Collection
- Other Miscellaneous fee Collection like Transportation Fee, Sports Fees, and Lab Fees etc.
- Fee Fine Collection
- Printing Of Fee Receipt
- Exam Terms Fee Collection
- Cheque Return
- Registration Fee
- Session Fee
- Transport / Hostel / Others Fee
- Dues / Fine / Waive
- Scholarship Management

## ✓ Library Management

- Book Entry Master
- Event Entry Master
- Magazine Entry Master
- Damage/Loss Books Entry
- Subject Master
- Book Restriction Master
- Library Membership Information
- Book Issued Information
- Book Return Information
- Book Bank Information
- Library Fine Entry
- Staff Request Entry for Book
- Issued Book To Staff
- Book Searching Title, Author, Subject Wise

## ✓ Student Attendance Management

- [Class Wise Student Attendance](#)
- [Day Wise Attendance View](#)
- [Student Leave Form](#)
- [Leave Form View](#)
- [Apply Fine](#)
- [Holiday Setup](#)
- [Class Duration Settings](#)

## ✓ Online Exam Management

- [Subject Wise Teacher](#)
- [Students Exam Schedule](#)
- [Students Admit Card](#)
- [Take Exam Attendance](#)
- [Update Exam Attendance](#)
- [Exam Marks Entry](#)
- [Update Exam Marks](#)
- [Exam Marks Entry Other](#)
- [Guard Set Up View](#)
- [Class Wise Subject Setup](#)

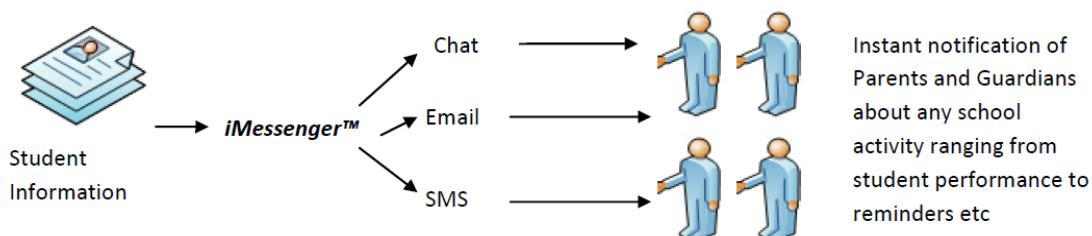
- [Exam Name Setting](#)
- [Exam Setting](#)
- [Exam Room Settings](#)
- [Exam Shift Set Up](#)
- [Exam Guard Distribution](#)
- [Create Exam \(Class / model test, monthly, half yearly & annual exam \)](#)
- [Create Exam Routine](#)
- [Mark Posting \(very easy\)](#)
- [Auto Mark Sheet \(Number, Grade, Point, Top mark etc.\)](#)
- [Various types of Result \(Academic Transcript, Merit List, Fail List, Subject Wise, Shift / Section Wise, Gender Wise, Department wise, short code / Topic wise list.\)](#)
- [Guardian will get Result summary via SMS](#)

## ✓ Result Process

- [Student Result Process](#)
- [Student Pass List](#)
- [Student Result Status](#)
- [Students Result View](#)
- [Students Evaluation Report](#)
- [Record of Course Work](#)

## ✓ Email/ SMS Management

- [Mobile No Entry](#)
- [Send SMS](#)
- On a single click SMS will be sending to multiple numbers
- Easy for use
- Time saving
- SMS will display school name which supports branding



## ✓ Student Report

- [Class Wise Student](#)
- [Exam Schedule View](#)
- [Class Routine View](#)
- [Student ID Card Generate](#)
- [Grade Settings](#)
- [Period Set Up For Routine](#)
- [Class Routine Set Up](#)
- [Dash Board Set Up](#)

## ✓ Access Root Management

- [User Accounts Setup](#)
- [Access roll Setup](#)
- Teacher access setup
- Student Access Sat up

## ✓ Inventory Management

Material / Goods Purchasing & Selling History

All Electric & Electronics Goods Management

Asset Management

## ✓ Academic Calendar & Time Table Management

Create & View Option of Yearly, Monthly, Weekly Academic Calendar (Exam, Sports, Picnic, Meeting, Holidays etc.)

Time-Table Setting for Each & Every Teacher & Staff (Working Hour Basis-Class / Exam / Regular Task / Special Task & Reporting System)

### Purpose:-

The purpose of this application is as follows:

The software is for automation of library.

It provides following facilities are:

- Operator can enter details related to a particular book.
- Operator can provide membership to members.
- Admin can read and write information about any member.
- Admin can update, create, and delete the record of membership as per requirement and implementation plants.

## ✓ Transportation Management

- Add/Remove/ manage bus routes
- Vehicle Maintenance and fuel charges Details
- Maintain detailed reports of all drivers
- Instant notification to parents or guardian Via SMS
- Save driver and conductor details with identity proof
- Maintain route details given with the name of stoppage
- Create University trip and store trip related transport details
- Transportation setting is based on student/class/vehicle wise

- Manage vehicle details like the type of vehicle, vehicle number
- Auto fee calculation depends upon the distance and also flat facility available

### ✓ Parent Modules

- Date wise absent details available
- Online Accessibility of student results
- Student performance measurement is quite easy
- Parent can see their child homework details
- Comparison of result become possible with graph reports
- Automatic data transfer from management software
- Online notice board facility helpful to important announcement
- The parent is getting access just by getting ID and Password
- Holiday details Available so parents can plan, Schedule regarding Vacation
- Online class timetable is best for parent about regular lectures of their child

### ✓ Technology Used:

Front end: PHP, HTML & Java script.

Back end: My Sql & Apache Tomcat server

### Proposed system provides with following solutions:

1. It provides "better and efficient" service to members.
2. Reduce the workload of employee.
3. Faster retrieval of information about the desired book.
4. Provide facility for proper monitoring reduces paper work and provide data security.
5. All details will be available on a click.

Service:	Price:
Institute Management System SMS Cost-Monthly	Free 5/= per Student (School provided)
Domain & Hosting	5,000/=
Dynamic Website	5,000
Data Entry & Training Fees	10/= per student (School Provided)
Biometric Machine with Installation	10,000/=

### Terms and conditions:

- 25% of total charge amount has to be paid with the work order.
- Mode of Payment: By Cash or by cheque in favor of ZS Technologies
- ZS Technologies reserves the right to change any or all of the rates at any time for "Add on services". (Not applicable for existing proposal.)

- **Add on Charge:** If the requirement gets changed during or after the development process, additional charges will be applicable as per the price chart of ZS Technologies .They are not under the scope of yearly maintenance charge.
- **Agreement:** Must sign at least five (05) years agreement with us for maintenance.
- **Delivery:** Delivery of the outlined jobs will be made 40 business days after receiving the work order.
- **Maintenance:** Yearly maintenance charge has to be paid in advance. Maintenance service only covers existing application.
- **After sales service:** This offer includes a complimentary after sales support for initial One month. After one month our competitive support will be about taka 3,000/- per month. This price will vary depending on number of students.

Look forward to hearing from you soon.

Regards,

Md. Bodiuzzaman  
(Chairman, ZS Technologies)