*Schools Information Management System (SIMS)*

*(An ERP for schools)*

i-Trust Schools ERP provide online storage of complete school information with a vision to facilitate achieving the goal of providing “Quality Education”. Recognizing the importance of monitoring all round development of the child as per MCF 2005 of NCST, i-Trust has designed a system to keep record of progress of the child from early age and giving easy access to all stakeholders in child development (like parents, teachers, doctors as well as school management) which will go a long way in achieving the objective. In addition the software also facilitates online storage and appropriate retrieval of other information that the school has to maintain in order to provide quality education at best possible cost. The portal facilitates access/update of records of children and access from anytime, anywhere through internet. The data is stored in central secure database.

i-Trust Schools ERP will provide following facilities.

**Academic management:**

This will help the school to handle activities that support Academic activities. The functions supported by this module are

 a. Teacher information like specialization, experience, teaching load etc.

 b. Teacher allocation module to allocate teachers to handle various courses.

 c. Time table management to keep allocate teachers and other support staff like lab assistants, as well as resources like class rooms, laboratory.

**Student Modules:**

Students module to keep track of academic progress of students.

1. Attendance Module to keep track of participation of the child in various activities.
2. Student health data : School management can access / update children health record from medical checkup in school as well as observations of teachers on child behavior. Access to the parents for child health record as well as facility to update information like allergies, family medical history etc. Parents are also given facility to maintain record of other family members. In addition parents can look at health parameters in comparison with the average values in the surroundings.
3. Email alerts to parents as desired by the school.
4. Text messages (SMS) alerts/information to parents.

**Parents Modules:**

Parents are major stakeholders in child upbringing and schooling. Realizing importance of this, parent module helps parents/guardian to keep track of the progress of their wards by providing follwign functionalities.

1. Access academic records of wards.
2. Access fees payment information.
3. Access to Health records

**Administration module:**

This supports required by school management to provide additional functions for smooth running of the school.

In addition to run the school in a smooth and efficient way following functionalities are also provided.

a. Admissions module,

b. Inventory control module,

c. Fees modules to keep track of payment of fees

d. Library module.

e. Sports and extracurricular activities

 **i-Trust will provide installation support and data migration (from paper, EXCEL or any other source) to get successful implementation. Our engineers will bring get the correct reports which the school might feel useful. So i-Trust will provide a user friendly and appropriate system suitable for each schools operations so that school can focus on its main activity of providing quality education to children.**

 Modules for schools ERP.

1. Administrator module:
2. View update list of sttudents, teachsers, other staff members.
3. Inventory functionalities.
4. Stock positions of the materials in the schools
5. Supplier registrationls/
6. Creation of POs (includes work flow for creation/approval)
7. Creations of invoices for materials received against POs.
8. Isuue/update of inventory.
9. Alerts on non receipt of ordered goods, stock levels, etc..
10. Inventory details on management dash board.
11. Accounting functions.

 Proposed to interface with Tally/.

1. Admissions management
2. Classwise vacancies.
3. Applications received /short listed/selected.
4. Admission of students/update of student record.
5. Allocation of students to classes.
6. Fees management
7. Configuring fees for current year.
8. Fees collections
9. Reports on non payment.
10. Receipt generation/printing.
11. Time table modules
12. Create calendar for the school.
13. Create time table for various classes and sections.
14. Teachers module:
15. Update academic performance of students
16. Record progress of children.
17. Send message to parents when necessary.
18. Allocate teachers to classes and sections.
19. Parents module:
20. Access academic records of wards.
21. Access fees payment information.
22. Access to Health records
23. Doctors module:
24. Update health record of students
25. Send messages to parents on health alert.