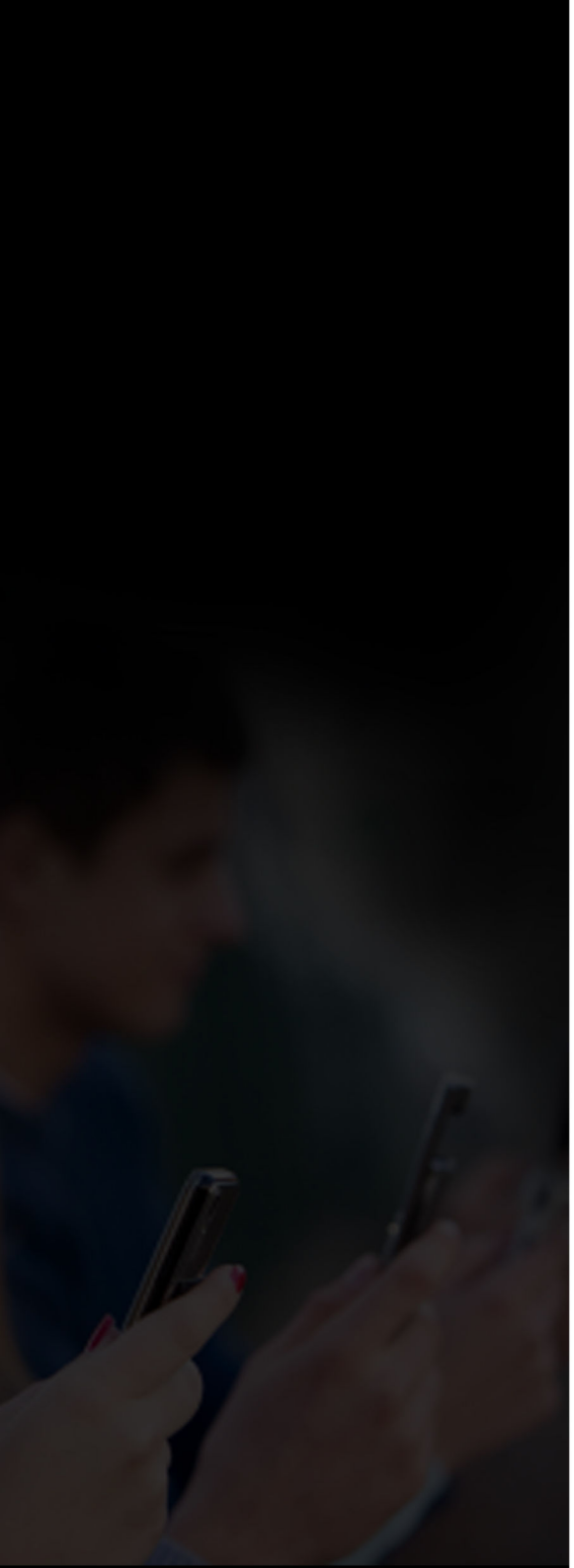
TIMS

Educational Institute Management System



Application Description

TIMS will provide state-of-the-art online interactive community and back-end administration functions. The educational institution's intranet effectively brings the education stakeholders (management, administration, parents, teaching staff and students) together on a common interactive platform thereby fostering camaraderie among them and building a solid institution community.

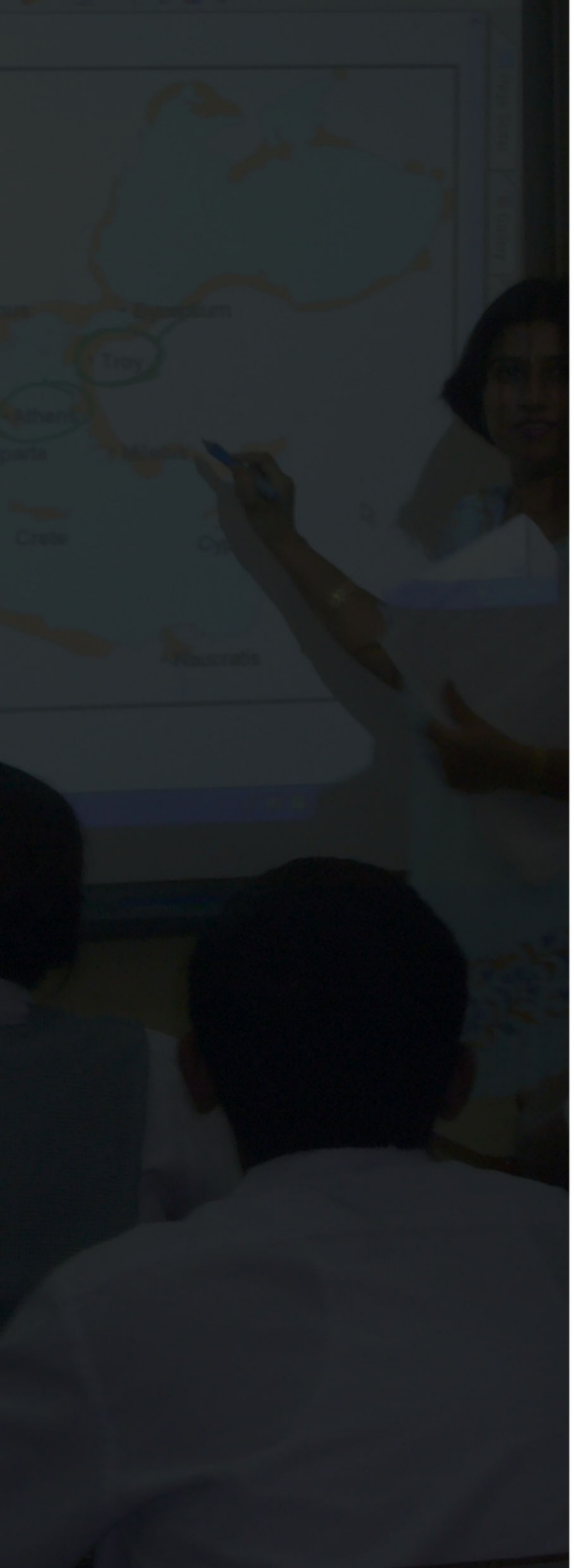
TIMS will automate an educational institute's diverse operations such System Administration, Student Management, Fee Management, HR & Payroll Management, Staff Activities, Timetable Generation, Library Management, Lab Management, Hostel Management etc.

With TIMS all the stakeholders of the Educational institution can communicate with each other very easily.

TIMS is suitable for:

Dashboards:

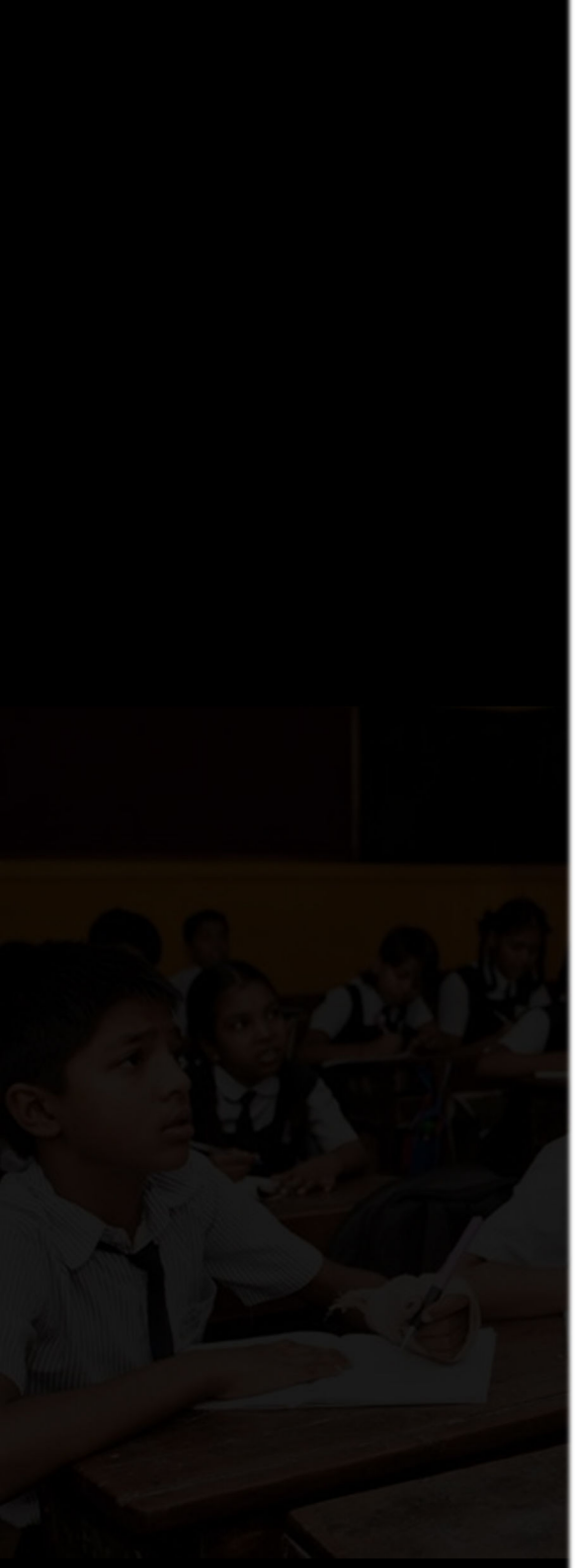
- Post-Graduation Institutions
- Degree/Professional Institutions
- Schools (Primary / Higher)
- Coaching/Other Institutions



Business Challenge

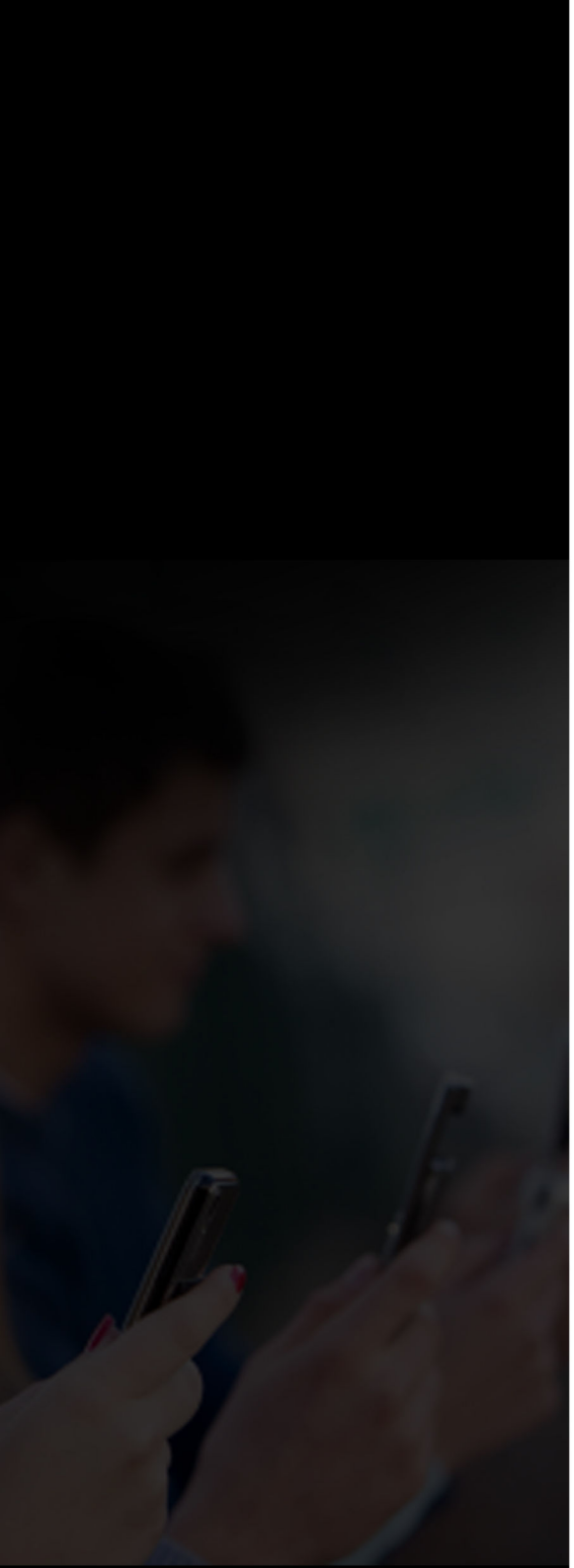
Education in today's world has become highly competitive and so the institutions have also become highly student oriented. So in order to be different and ready for action the institutions need a central resource planning that can manage the entire information and operations of the institutions.

Nowadays, owing to increase in difficulties in manual management of an Educational Institute is a difficult task, out-of-date and prone to errors.



Solution for Key Study

Our solution comprises different modules that cover each and every department of institutions and makes the functioning of any Educational Institute effortless. It also strengthens the bond between students, teachers, parents, management and the administration staff of your institution. The open ended and scalable architecture enables the application to be customized according to institution unique requirements.



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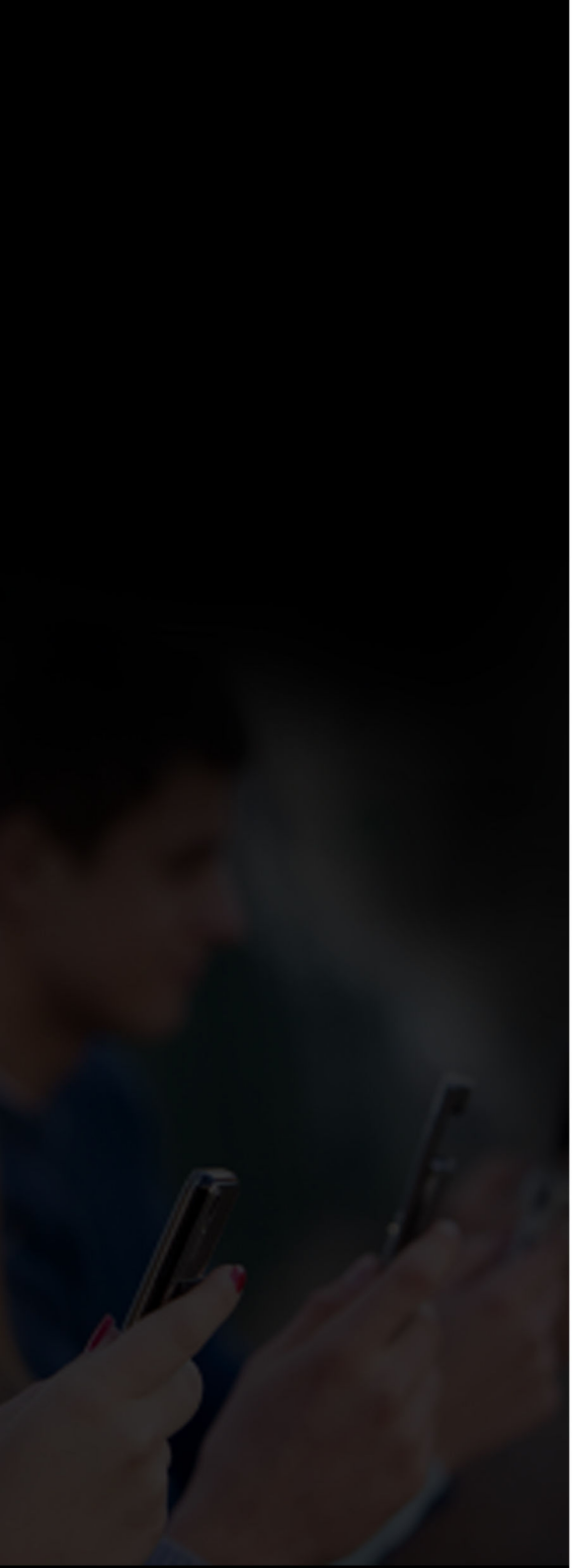
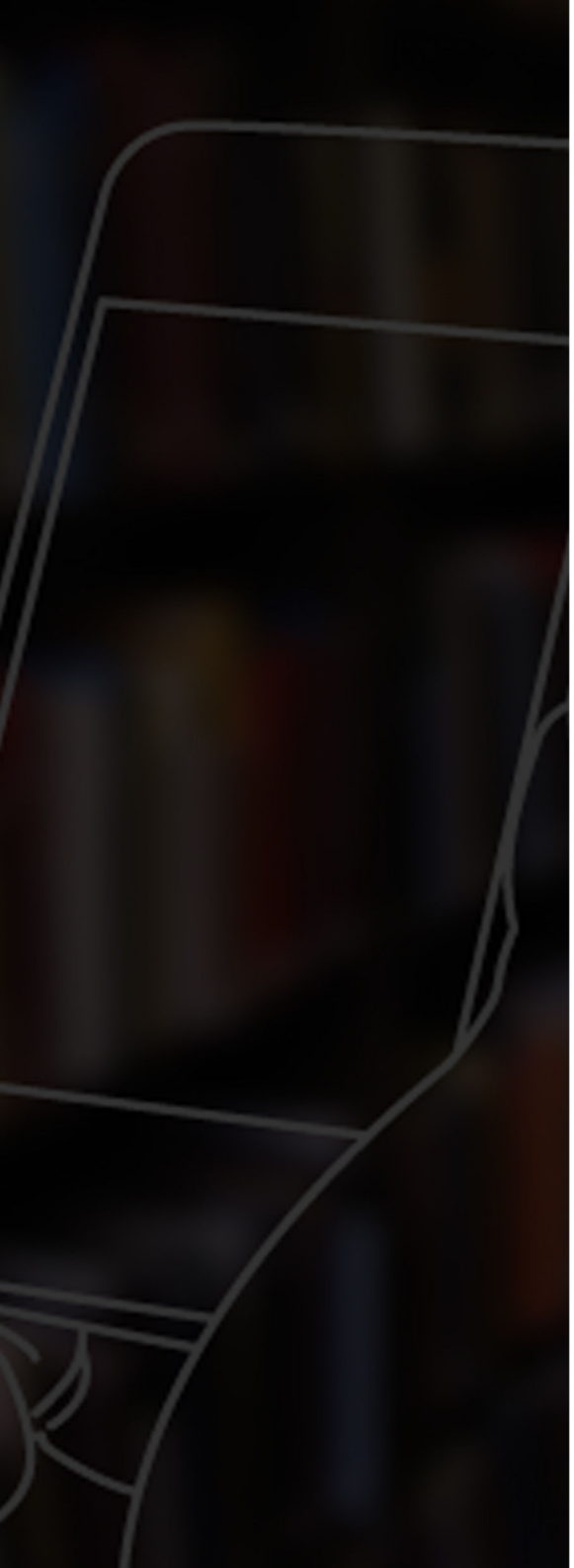


It will help you to do:

- → Administration
- → Student
- → Fee
- → HR
- → Payroll
- → Staff Activities
- → Time-Table Scheduling
- → (Daily and exam schedules)
- → Library
- → Permission
- → Asset/Inventory
- → Lab
- → Hostel
- → Transport
- → Income/Expenditure
- → Result Processing
- → Campus Recruitment
- → Gate Security

Business Advantage

- Highly Flexible.
- Highly Reliable and Globally Accessible Web Based Application.
- Exporting of reports to MS-Excel, PDF documents.
- Manage Student Information Efficiently.
- Manage Classes, Subjects according to requirements
- Automated Time Table Generation with a number of options.
- Trace Students & Staff Attendance.
- Manage your own Security.
- Zero data redundancy – uses centralized database.
- Countless MIS Reports Generation.



Technologies used

Presentation Layer:

- HTML 5, JSP, Javascript, Ajax, JQuery with lightweight images.

Business Logic Layer:

- JAVA/J2EE
  - Struts
  - Spring Bean management
  - IBATIS for persistence layer
  - Titles Screens Layout Framework
  - Quartz for scheduled jobs

Database Layer:

- MySQL

Application/web servers:

- Apache Tomcat

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DELIVERING EXCELLENCE

203 Elden St,
Suite 404,
Herndon, VA
20170

703-349-1074
703-991-5532

SVS Towers,
Sankaramatham Rd,
Visakhapatnam, AP, India
530016

+91-891-2555200
+91-891-2555201

www.TechTammina.com
Info@TechTammina.com