VAPS® TECHNOSOFT PVT. LTD.

TECHWAVE TO SUCCESS

SINCE : 2001

INSPIRING
THE FUTURE

Architects of Intelligent DIGITAL CAMPUS

DIGITAL CAMPUS

On BOOT Model

On SAAS Model

i-Vidyalaya
I-VRM
RESOURCES MANAGEMENT

SHAPE YOUR CAMPUS WITH
VAPS DIGITAL CAMPUS

- Building Management System
- Digital Signage
- IVRS
- IoT Security & Surveillance System
- Smart Cards
- Biometric & Face Reader
- SMS / E-mails
- Digital Content
- Barcode Reader & Sticker
- GPS Tracking
- NAAC & ISO
- Kiosk
- i- Vidyalaya Resources Management
- Mobile Apps
- e-Banking
- Campus Networking

ISO 9001:2015

22+
Years of Experience

6000+
Happy Clients

5+
Million Users

A Legacy of **22+** Years **VAPS** Empowering Educational Institutions across India

AN ISO 9001:2015 CERTIFIED COMPANY

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VAPS Technosoft Introduction

VAPS Technosoft is an ISO 9001 & NASSCOM Certified company based in Bangalore specialized in designing and implementing ERP software for educational institutions ranging from kindergarden to universities .

VAPS introduced ERP solutions for education domain providing superior quality software solutions backed by the highest standards of customer satisfaction with domain rich knowledge for over **22**+years. **6000**+ clients and **5**+ Million users.

It is found that many customers have various automation software used for different functions. The main disadvantages being the duplication of information. There is no centralized information storage.

VAPS is the first in the Country to provide complete end to end IT solution for institutions which includes ERP software, Hi–end technology infrastructure and network solutions all under one roof as a one stop shop on BOOT Model (Build Own Operate Transfer)

Digital Campus Revolution for education

VAPS can transform your education campus from the traditional world of stone age to the information age that is just a touch and click away with all the new web and touch technology.

Digital Campus brings to you a complete suite of IT products along with I - Vidyalaya to your campus which includes.

✦ We can set up institution infrastructure and software as a service On Cloud (SAAS)

✦ We can setup the IT network infrastructure for your campus with Wi-Fi, fiber optic connectivity.

✦ We can bring you the best of the servers to manage your IT hardware and storage.

✦ We can provide the best office suite like desktops, laptops and licensed software.

✦ Biometric and face readers for attendance all in the single network.

✦ All kinds of readers from RFID to contactless smart card.

✦ Touch based Kiosk and Digital information system.

✦ Email and SMS gateway integration.

✦ Barcode scanner for software application integration.

✦ GPS based vehicle tracking system to keep constant eye on the movement of vehicles.

✦ Mobile & Tab Apps are integrated with I-VRM ERP suite where parents / staff can view and update the data from the remote locations continuously and constantly

i-Vidyalaya has been built from the ground, in close coordination with various universities, colleges and school, the design architects have built the i-vidyalaya solution that supports the widely differing administrative processes as well as different educational model that can be easily customizable.
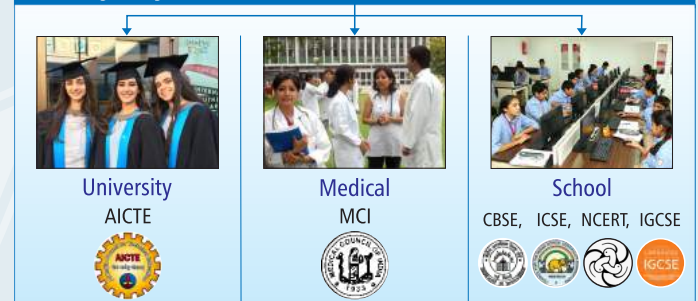
i-Vidyalaya Software

i-Vidyalaya resources management ERP suite is an established and proven solution offered by VAPS and widely accepted product in many schools and colleges for many years now.

With the proven track success of the campus ERP (i-VRM) today we are proud to have i-Vidyalaya in our family products which is the next generation ERP suite for campus management . i-Vidyalaya is the product that can cater to all kind of educational institutions.
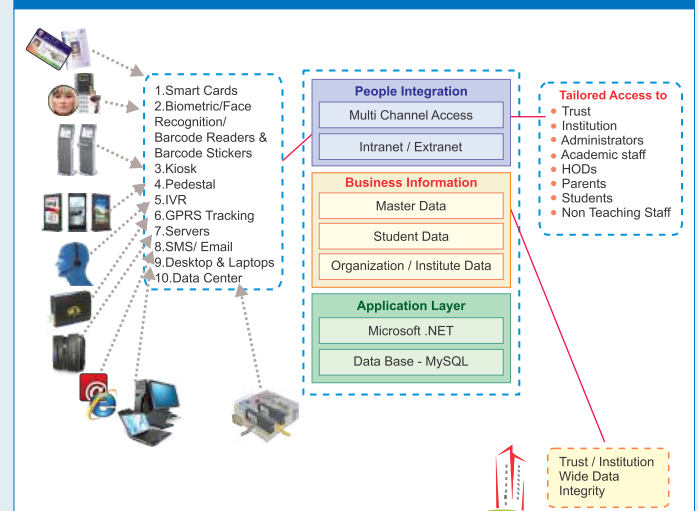

i-Vidyalaya Architecture

University	Medical	School
AICTE	MCI	CBSE, ICSE, NCERT, IGCSE

It is a complete web enabled solution for educational Institutions, providing sophisticated software applications simply through a web browser. The users of i-Vidyalaya can access information from anywhere, at any time of day. i- Vidyalaya is developed using N-tier architecture with web **services and on SOA**

Product Architecture

1.Smart Cards
2.Biometric/Face Recognition/ Barcode Readers & Barcode Stickers
3.Kiosk
4.Pedestal
5.IVR
6.GPRS Tracking
7.Servers
8.SMS/ Email
9.Desktop & Laptops
10.Data Center

People Integration
Multi Channel Access
Intranet / Extranet

Business Information
Master Data
Student Data
Organization / Institute Data

Application Layer
Microsoft .NET
Data Base - MySQL

Tailored Access to
● Trust
● Institution
● Administrators
● Academic staff
● HODs
● Parents
● Students
● Non Teaching Staff

Trust / Institution Wide Data Integrity

i-Vidyalaya can handle complex requirements of each member of the campus community from Executives who are part of the trust, Administrators and managers within the institution, Head of the institution, Teaching staff, Students, Parents, NonTeaching.

Current Business Models in Software industry

There are several business models in software industry and some of them which have created real impact in the market are:

Model 1 - Traditional Model:
The traditional, on-Premises Business Model the one which has been used for many years by many vendors such as SAP, Oracle, Microsoft and many others. In this model, the customer pays one-time, perpetual license fee, which is the right to use the software.

Model 2 - Open Source:
Model Two is the open source model, meaning the user gets the software for free. However, the vendor charges for support and maintenance as the mechanism to monetize the open source.

Model 3 - Licensing + Support
In this business model the customer pays for the software and the support and maintenance, the company which has created the software will manage the security, availability, performance of the software at significantly low cost.

Model 4 – Software as Service
SAAS is a software licensing and delivery model in which software is licensed on a subscription basis and is centrally hosted. It is, sometimes, referred to as "On-Demand Software". SAAS is typically accessed by users using a thin client via a web browser.

In this model the software is centrally hosted and the software services/solutions are provided from one single source. Usually the software will be hosted on cloud to reap the benefits of cloud deployment.

Apart from the subscription amount which is very economical, some of the services can be charged only upon their usage.
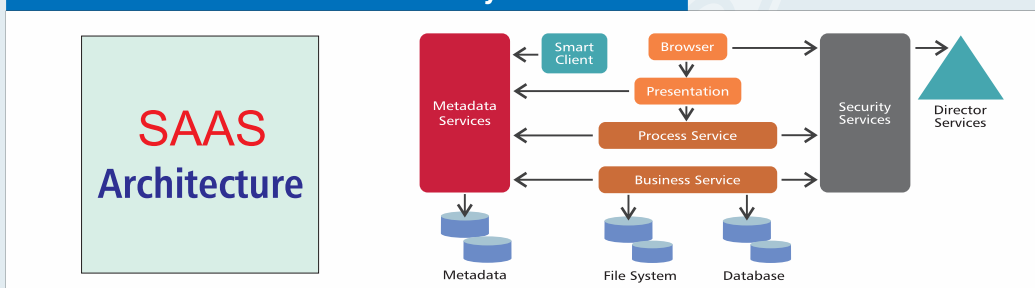
VAPS Current Business Model

VAPS follows a business model called "BOOT MODEL" and it is similar to the MODEL 3 explained above. With this model we make sure our clients are well supported through out the period of our software usage.

We deploy our engineers at clients place for all kinds of technical support.

i-VRM on Cloud with SAAS Delivery Model

SAAS Architecture

Smart Client — Browser — Presentation — Process Service — Business Service — Metadata Services — Security Services — Director Services — Metadata — File System — Database

SAAS Delivery Model is now a big hit in the software industry for its economical benefits to the clients and with Cloud hosting security, performance and an almost zero down time is an invariable part of this model.

The i-VRM software SAAS model is available to the client on a subscription basis or purely as Services.

The advantages the client gets on moving to this model are:

- ◆ **Flexibility:** Flexibility in terms of subscription types, opting only for the required services/features, reporting formats.

- ◆ **Security:** The clients data will be highly secured on cloud as per Industry standards. All the sensitive information like password, account information will be either hashed or encrypted. All our API's are secured using OAUTH protocol.

- ◆ **High Performance:** IVRM will be on cloud on a Auto scalable mode of deployment. In this mode of deployment the Infrastructure scales automatically depending on the load (request per second)

- ◆ **High Availability:** Microsoft will be our cloud vendor and they provide cloud services with an almost ZERO down time.

- ◆ **Low Investment:** Investment for the client on this product will be significantly low as they will not have to make the huge one time investment. They can just pick up the subscription type which can be either Monthly or Yearly and pay accordingly.

- ◆ **9/6 Customer Support:** Support team will be available to address the customer request 6 days a week and with 3 levels for request management.

- ◆ **Free Software Updates:** For the period of subscription the updates made to the software will be available free of cost to the Client.

Subscription model for i-VRM SAAS

1. Monthly subscription
2. Yearly subscription

i-VRM SAAS unique features

1. High end integration with devices like Kiosk, Digital Signage, IVRS and Smart Card.
2. Mobile applications which will work both in online and offline mode.
3. QR code login
4. Customizable reports.
5. Dashboards
6. Data analytics reports
7. Configurable feature selection
8. Role Based Views
9. Quick onboarding for new clients

Comparative study on the current VAPS business model and SAAS delivery model
Advantages with BOOT model

1. Unlimited customization.
2. On-premises support team
3. No upfront investment
4. Maintenance is free of cost

In the current BOOT model one time investment for the client could be significantly high even though we give the option of split payments. Moving to the SAAS business model, the client will not have to worry about the one time heavy investment and just pick the subscription type and pay accordingly.

Advantages with SAAS Business Model

1. Subscription based payments
2. Client gets all the benefits of cloud deployment like auto scalability, security and performance
3. No investment required on Network setup and Windows server.
4. No need of buying license for DB server.
5. 9/6 customer support team
6. Client gets the option of choosing the required modules based on their requirement and the pricing is calculated only against the selected modules.
7. Client can opt for pure service based pricing.
8. Client can opt for either dedicated or shared cloud hosting.

i-VRM SAAS Model Security:

We make sure the client's data is protected with the following security implementations

1. HTTPS protocol for encrypted data transmission.
2. OAUTH for securing REST API's
3. CSRF token
4. Passwords are hashed and not encrypted.
5. OTP for password re-generation.
6. OTP for triggering SMS and Email.

i-VRM SAAS Model Reporting Features:

We generate different kinds of reports which help the client in taking quick decisions based on the statistical data.

1. Data analytics reports
2. Reports with charts
3. Dashboards
4. Dynamic reports
5. Cumulative reports
6. Simple reports

Subscription:

With i-VRM SAAS we have introduced different packaging and pricing strategy.

1. Client is allowed to pick up the modules based on their requirement and based on the selected modules the pricing will be calculated.
2. i-VRM software will be completely free but we will charge the client for the services they use, like SMS, Email, Data analytics, reports etc…
3. We will also have fixed packages with predefined list of modules on monthly or yearly subscription.

SAAS Customer support

9/6 customer support team will be available to address the requests from customers. We have 3 level to handle customer request

L1: Telephonic Support:

Our qualified customer support representatives have full understanding of the product and will address the request by guiding the customer/end user on how to use the software.

Customer support centers will be setup across India and based on the region local language support will also be available.

L2: Telephonic + Configuration Support:

L2 support team have a deeper understanding of the product with complete knowledge on configuration management. This team will try to address the request/issue which could be due to a configuration mismatch or error in configuration.

L3: Technical Team Support:

If there are any technical issues in the product, this team will address the issues within the specified SLA and the fix will be available in the next build.
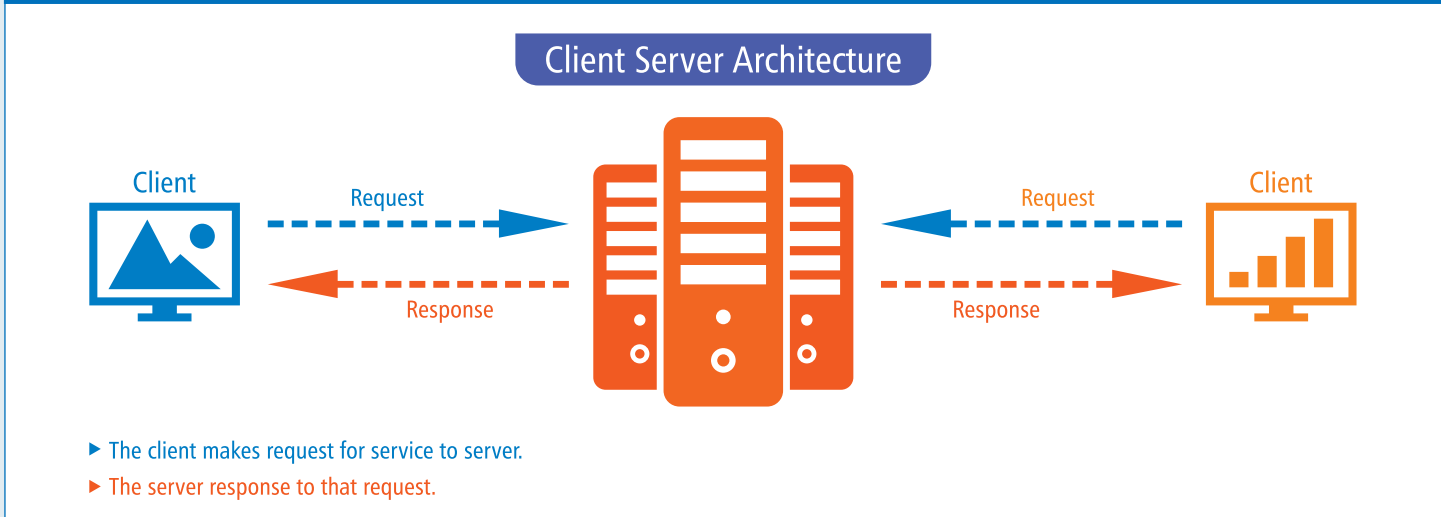
If the issue is some kind of blocker a patch release will be available immediately.
Technical team will be available 9/6 and are equipped with sufficient knowledge to address the issues quickly.

i-Vidyalaya Resource Management (i-VRM) Modules/Features

Administration	Admission	Fees	Exam	Financial Account	Pay Care
Inventory	Library	Mobile Apps	Birthday	Transport	Conveyance
Sports	COE	Scholarship	Kiosk	Tools & Utilities	Alumni

On Premises Hosting: BOOT Model

Client Server Architecture

Client

Request

Response

Client

Request

Response

▶ The client makes request for service to server.
▶ The server response to that request.

The company is investing on manpower and other hi-end technologies like Kiosk, IVRS, Digital Signage, Smart Card & Smart Card Readers, Biometric, etc on BOOT model and will maintain all the infrastructure for a period of 5 years.

i-Vidyalaya Resource Management (i-VRM) Modules

Admission

This module takes care of complete student's admission with detailed information with regard to the personal details, previous academic records, admission details, Generates Certificate like Study Certificate, Conduct Certificate, Date of Birth Certificate, etc. This module takes care of student attendance, TC reports, etc.

Pre-Admission

Parents can apply online for admission, fill up the application forms, submit the relevant documents & can make the payment online.

Student Attendance - Smart Card Based

Most of the schools have their class rooms networked & desktops / laptops placed in the class room. Using this infrastructure smart card based student attendance set up will be done. Students will flash their smart cards to the smart card readers which is connected to the desktop / laptop to store the attendance in the On-Premises Server or On-Cloud Server. Software will generate auto SMS & Mail to the parents of the absent students.

Fees Management

This module can manage the complete information about various fees that are collected from students . It can handle fee for academic, hostel and transport separately. All kinds of payment modes are available like online payment, payment by cash / cheque / DD / or online through e-banking.

- Fee collections like receipts and refunds.
- Defaulters list and day book collection.
- Student fee account information
- Fee account statement and balance sheet.
- Online e-banking.

Exam Management

This module helps to manage all the exams of universities, colleges, internal exams and exams in schools. The major functions in the exam module are

- Timetable, Exam Application
- Hall ticket generation
- Exam Attendance
- Seating arrangement
- Paper evaluation
- Marksheet generation
- Result declaration, online exam and more..

Library Management:

This module takes care of complete operation of any library, be it school or college library.

- Catalogue – Books, CDs, Pamphlets
- Transaction – Issue Return , Reservation
- Serials – Journals, Magazines', Periodicals
- OPAC – Online Public Access Catalogue
- Penalty, Auto Messaging System, Bar Code generation, Transaction Statistics,
- User Analysis

Transport Management:

This module is used to manage the entire Transport Activities of the institution and tracking bus with the help of GPS Technology.

- Vehicle Details
- Fuel Details
- Employee Details-License Expiry Date
- User Details-License Expiry Date
- Staff and Student Details
- Stages and Route Allocation and more

Inventory Management

This module is used to take care the inventory of materials of the institution.

- Vendor Details
- Materials Details
- Purchase Request
- Purchase Order
- Purchase Order Amendment
- Goods Receipt/Issue and more

Dashboards

i-VRM is equipped with 8 attractive graphical dynamic dashboards. With help of these dashboards the management or principal / HOD / parents / students can access cumulative graphical analysis of data with various format of data in crispy instead of exploring and navigating data from various screen. Through these dashboard stake holder can get complete and compressive academic and financial statistics of the student or faculty at campus. Top management can control, operate and monitor the performance of institution through this one single dashboard by viewing constant financial and academic data which are interconnected with various i-VRM modules. User can access dashboard either through web or mobile apps or touch based kiosks etc.

Staff and Establishment Management

- Master Setting Options
- Department/Designation/Grade Entry
- Employee Details Entry
- Leave Creation, Carry Forward
- Encashment Details Entry
- Qualification Details Entry
- Employee Specialization Entry
- Employee Experience Entry etc..,
- Employee Service Record Naintenance
- Leave Transaction Details Entry
- Smart Card and Biometric Attendance Punching Option

Pay (salary) Management

- Pay roll standard setting option to set the information like provident fund percentage, PF challan a/c Percentage, salary methods etc..,
- Master setting option
- Creation of earning and deduction heads, formula setting option
- Bank details entry
- Professional tax slab entry
- Salary Generation

Administration Management

Administration is one of the key modules which controls a lot of activities that happens within the other modules. It provides the required security for user privilege and controls the individual user login. All the required master parameters are set using the administration modules. The administration modules control all the SMS, E-Mail, IVRS formats.

Hostel Management:

This module helps in complete administration of hostel activities. It helps in enrolling the students to hostels and mange the room and mess billing. It keeps track of all the students. This is used to manage the hostel in an efficient way.

- Student's details
- Inventory
- Daily expense
- Student mess bill
- Students attendance
- Chief warden dash board

Dynamic Timetable

VAPS Dynamic timetable is one such effort to meet the challenges of a time table generation for schools/colleges. The timetable generation happens through system defined and user defined constraints.

VAPS i-Vidyalaya ERP suite has various value added accessories one of which is dynamic time table. This dynamic time table module has spectrum of features which caters all the education domains academic timetable needs. The Principal's or HOD's of colleges and schools can generate their institutions academic timetable uniformly, more effectively, error free and clash free. Dynamic Timetable module guides the Principle or HOD about the substitution to allocate the free faculty in place of an absent faculty by taking care of multiple criteria into consideration. Various attractive and informative reports in dynamic time table helps the principal or HOD to perform their duty more efficiently thereby saving their time. The solution has been implemented in many prominent and reputed schools and colleges across country. i-Vidyalaya is best software for any kind of State/CBSC/ICSE Schools, Colleges, Engineering Colleges, Management Colleges, Degree College in India. VAPS DTTM is compatible with SMS, IVRS and E-Mail.

Online Assignment Module

i-VRM ERP Suite has designed Online Assignment Module for colleges/schools/university segments.

1. This online Assignment works either through LAN Network /Web/Tab/Mobile Apps.

2. The faculty member can upload assignment, can also be evaluated by the concerned faculty member from Remote location.

3. With this online assignment module, the faculty members can grade marks which will be interconnected to exam automatically.

4. Through this online assignment module the faculty members can upload the conference or workshop details of their branch, section in their college or school, etc.

5. Even the guest lecturers/topics can be uploaded through Mobile/Tab/Web/Lan Network so that the concerned student can access the guest lecturers note from Remote location.

6. Online Assignment Module is integrated with Mobile Apps.

Digital Campus Technological Features

Smart Card and Access Devices:

The Digital campus with all its students and staff will need ID cards.

I-vidyalaya is intelligently designed to accept smart cards as ID cards for students and staff and is tightly integrated with many modules and departments. Smart cards can be used in class rooms, Office, Library, Labs, Canteen, and Hostel. VAPS can provide network supported smart cards.

- Contactless RFID Cards
- Contact Chip enabled Smart Card

i-Vidyalaya Suite Modules Support

Biometric devices:

The Digital Campus once setup with the infrastructure setup will need staff security, attendance monitoring and access controls.

I-vidyalaya suite has built in integrated software modules which can keep track of attendance VAPS can provide network connected.

- Biometric Readers
- Face Readers
- Thermal Face Readers

i-Vidyalaya Suite Modules Support

Barcode Scanners

The Digital requires the user of barcode scanner in various departments like stores, library, canteen, hostel etc. i-vidyalaya is designed to have modules with integrated solution for using the bar code scanner. Librarian can manage transaction using barcode readers, Stores in-charge can issue and track material using barcode readers.
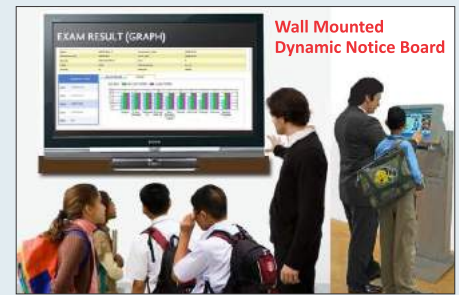
- Hand Held Readers
- Stand Mounted Reader

i-Vidyalaya Suite Modules Support

Touch Based Technology Parent / Student Kiosk

It is a much-wanted device in most of the institutes these days. It is helpful in many ways depending on the software provided along with it. A map could be provided in the software that would make any visitor or student get away easily and quickly by knowing the direction of the location that he/she wants to reach. Moreover students can get access to their fee details, attendance, library due, academic performance etc. This device would also act as a revenue earner for the institution by means of advertising. Students/Parents can access the student profile through touch screen kiosk. These kiosk can constantly and continuously update student profile from admission, sports, fee, library, transport etc...

VAPS can provide network supported devices:

- ◆ Touch Sensitive Kiosk
- ◆ Digital Signage Boards
- ◆ Digital Large Format Display Monitors
- ◆ Floor Mounted Pedestal
- ◆ Wall Mounted LFD Monitors

Digital Signage Large Format (Dynamic Notice Board)

We can provide state of art LCD And LFD display system that can be located in any part of the campus, Reception of hotels, hospitals and jewelery outlets that would work on network. We also have the expertise to manage and create the visual media content. Digital Signage drives from the calendar of Events, Fees, birthday, Staff Management from i-VRM. It zones the all information dynamically with different interval of time and present in zig zag manner.

Interactive Voice Response System (IVRS)

The Digital campus also includes the Interactive Voice Response System which is integrated to the network of the campus. i-Vidyalaya is designed to automatically feed online information of fee, Exams, Transactions of Inventory, Assignments, Library and many other activities into the IVR server using the common database. Parents and students can access this information from the centralized database.

Call Inbound

Parents/students can give a call to a particular school/college number and they can get all their personal details through IVR. IVR verify the caller as key for a unique identification

Call Outbound

Educational organization can record any message and can be broadcasted to all parents or for a particular parents/student by single click of a button. Information like Fees Pending details, Assignment, Exam marks, Attendance shortage, Absent student can be broadcasted through voice blast.
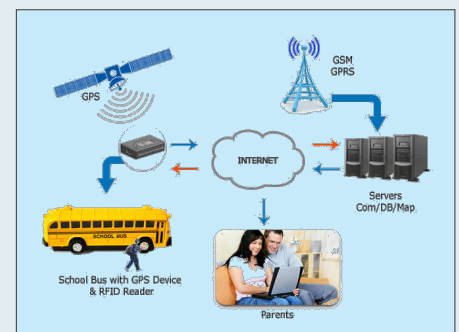
Missed Call and Call back features

Parents can give a miss call to a dedicated institution number from the registered Mobile No/Telephone No. The IVRS system will call back to that No & caller can get the required information's by receiving the call.

GPS Tracking

This tracker is a new product based on the GSM /GPRS network and GPS satellite positioning system, which set multiple functions of security, positioning, monitoring surveillance emergency remote target by SMS or internet .

Track & Secure your vehicle anywhere anytime

a) Locate your vehicle through Mobile/Google Map

b) Secure your vehicle through SMS

c) Listen to the conversation in your vehicle through mobile Prevent from theft

Main Features

- ◆ Real' time GPS Tracking
- ◆ Real' time Vehicle Status Monitoring
- ◆ Vehicle Immobilization Control
- ◆ Anti Theft and Emergency Alarm
- ◆ Anti corrosion and shock resistance
- ◆ Student information system through SMS and Mobile Application.

Wall Mounted Dynamic Notice Board

i-Vidyalaya Suite Modules Support ▲

Wall Mounted Dynamic Notice Board

i-Vidyalaya Suite Modules Support ▲

IVRS System ▲

Exam
Fee
Library
Calendar of Events
Attendence

GPS Tracking ▲

Servers

Branded Server

Processor

Up to two Intel Xeon E5-2400 series processors

Maximum Processors

Two

Maximum Memory

Up to 192 GB, 12 Slots (UDIMM/RDMM)

Maximum Hard Disk Drives

Up to sixteen 2.5-inch hot-swap or eight 3.5-inch hot-swap
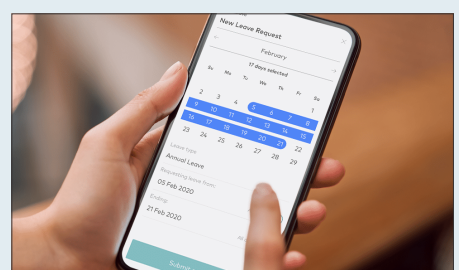or simple-swap HDDs (Configure to order only)

Servers ▲

SMS, E-mail & Payment Gateway

The Digital campus is enhanced with active online communication with the built in SMS, Email and payment gateway features as communication enables.

I-Vidiyalaya has many modules in the software that has instant communication facility to students, parents, and staff and other users using SMS, Email. Financial transactions like Fee payment can also be done using the payment gateway.

VAPS SMS facility has got Two different types of SMS delivery.

1) **Promotional**: Any kind of SMS can be send. SMS will not be delivered to DND numbers.

2) **Transactional:** Only predefined/approved SMS can be read to any numbers.
VAPS can provide network supported gateways.

- ◆ SMS Gateway Integration
- ◆ Email Gateway Integration
- ◆ Payment Gateway Integration

i-Vidyalaya Suite ▲

Online Fee Payment ▲

VAPS Digital Campus with e-Banking

Many of the parents are awaiting for E-Banking facility in the Digital Campus. VAPS Digital Campus has enriched its facility by E banking. With the help of Digital Campus E-Banking facility the parents can pay the fees of their children through their debit/credit/net banking/UPI facility based on their choices. With the help of Parent Dashboard the parent /student can know the due amount and pay the acknowledgment for fees paid through SMS Technology & simultaneously automatically update the data in IVRS so that Parents can cross verify the paid fees amount.

VAPS Mobile Apps

Apart from the high end integration with devices like Kiosk, Digital Signage and IVR we will have mobile app as part of IVRM SAAS

Mobile apps as they call is for information at finger tips. Mobile apps will be available for Android, IOS and windows platform. Some of the features which are part of mobile app is listed below.

1. Students can get to know their timetable for tomorrow from the mobile app

2. Parents can get to know theirs Childs performance, attendance details and can also pay the fees through mobile app.

3. School staff can enter marks and attendance details through mobile app.

4. Principle can get a dashboard view of the activities across the school.

5. Applying leave and approval can be through mobile app.

6. App will also work in offline mode when there is no internet connection for features like attendance entry and markscard entry later to be synced with the Database when the internet connection is available.

NABET (National Accreditation Board for Education and Training)

NABET (National Accreditation Board for Education and Training) and ISO 9001:2015 International standard are Used to demonstrate that School and Educational Institutes have quality governance that ensures that student and stakeholders needs and expectations are met consistently and aim for delighting the interested parties.

NABET is patronized by Government of India and many schools have already benefited by the accreditation.

ISO 9001:2015 is an International standard published by ISO Geneva, Switzerland. ISO is adopted by more than 180 countries around the globe.

Global Conformity Mark (Popularly known as GC Mark) is given to those organization where innovative and quality education is being provided. GC Marking is provided by DQS Germany.

ISO 9001:2015 International Standard

This certification is provided by leading certification agencies across many countries. The certification involves implementation of Quality Management system(QMS) in all processes in accordance with the requirements. Certification bodies will assess the QMS and issue certification which will have recognition by international accreditation bodies such as IAF (International Accreditation Forum).The certification will be valid for three years from the date of certification and subject to satisfactory compliance checked annually.

Global Conformity Mark

A GC-Mark is a seal that indicates that a product, service or organization fulfills a number of relevant requirements. Based upon traditional national and international standards, DQS CFS has identified and developed criteria for excellence in quality, safety, hygiene, sustainability, and customer-friendliness. Each of the more than 40 GC-Marks has a corresponding set of requirements. Companies and organizations can request a voluntary assessment that analyzes whether they meet the relevant GC-Mark criteria. Schools and Educational Institutes can demonstrate that their School Governance follow a unique standard and compliance can be shown by using VAPS Digital Campus report system and get GC Quality School Governance Mark after successful assessment by DQS Germany.

NABET (National Accreditation Board for Education and Training)

- Accreditation standard for Quality School Governance has been developed in the above mentioned context. The standard has three basic sections i.e.
- School Governance.
- Educational and Support Processes.
- Performance Measurement & Improvement.
- The sections are interwoven to deliver Quality Education.
- The School Accreditation standard provides educational services that aim to enhance satisfaction level of all the interested parties.
- It addresses requirements that are applicable to all kinds of schools, regardless of type, size, affiliations and nature of educational services provided.
- Provides a basis for assessing and where required, rating the effectiveness of an educational management system.
- Develop quality consciousness among interested parties involved in school activities
- NABET Accreditation is recognized by Government of India.

CONCLUSION:

All the above three models i.e ISO 9001:2015 Certification, GC Marking for Quality School Governance and NABET Accreditation can be obtained by successful implementation of VAPS Digital Campus SAAS & BOOT Model which has integrated solutions for Certifications and Accreditations. Schools and Educational Institutes already using VAPS Digital Campus can upgrade to the new version which has built in solutions for Certifications and Accreditations.

IT Network & Hardware Infrastructure

For any campus to be IT enabled, it is important that the entire campus with all its departments be it administration or Academic, needs to be inter connected electronically. We can provide the solution to achieve this for any campus of any size and location.

i-Vidyalaya software application is an ERP suite that mandates uses from all the departments and hence VAPS can provide this interconnecting bridge with our best and cost effective hybrid solutions.

VAPS can provide network and hardware that are connected with

- CAT6 Network solutions
- Fiber optic solutions
- Wireless Wi-Fi connections
- Routers, Switch hubs & Repeaters
- Desktops and laptops
- Microsoft licensed software
- Storage solutions and software
- Backup solutions and software
- Network security software

System Administration and Content Developers

Digital Campus suite includes providing trained software experts who will be stationed on site in the campus to manage and support all the IT activities and day to day administration in the campus.

Digital Campus is incomplete without the professional content developer. With the Digital signage boards, LED monitor stand pedestals being provided in the campus there is a need for a full time content developer who will work towards presentation material that can be put on the digital media players.

Data entry for the entire campus will be provided as per of the digital campus requirement to keep the records in the system up to date.

i-Vidyalaya will need sophisticated team players who are technically sound and can maintain all the IT infrastructure and the day to day operations, enhancements of i-Vidyalaya.

Implementation and Back office Support for Digital Campus BOOT Model

VAPS can provide the most suitable implementation model for customer of any type of institution and the kind of implementation volume and size.

We believe in providing a 3-Tier implementation methodology for all our customers.

- **On BOOT (Build Own Operate and Transfer) Model**

  VAPS engineers are deployed at the Customer site to study, plan and execute the implementation the full version of i-Vidyalaya with Testing and handover to Customer.
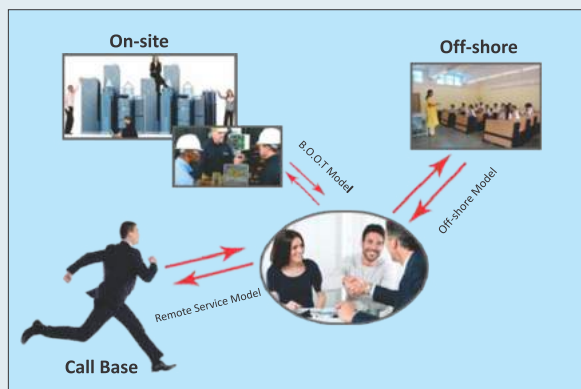
- **Off-Shore Model:**

  VAPS engineers can customize the customer requirements, test the same and deploy it with ease from Off-shore working environment. This can happen from the VAPS office.

- **Remote Service Module:**

  Implementation and customization can also be provided with remote Telephonic support and remote online deployment. VAPS Professional team can collect, study the requirements, and take care of all configuration & master settings required. Client can communicate to VAPS Technical support team through dedicated telephone nos. & through mails.

- **Online Complaint Module:**

  In order to achieve 100% customer satisfaction VAPS has introduced Online Complaint Module which has been uploaded on VAPS website i.e. www.complaints.vapstech.com. As and when if any problem arises the representative of client need to visit our website i.e. www.complaints.vapstech.com with the help of username / password provided to them and register the complaint which will be directly attended by the concerned executive Incharge for rectifying the same. Once the complaint is resolved a confirmation Mail/SMS will be sent to the concerned user. In case of any enhancement the same procedure need to be followed and feasibility of the same will be assessed and communicated accordingly.

VAPS Digital Campus Packages

SAAS Model Delite Package

1. i-VRM Limited Version ERP Software
2. Implementation-Back Office Support
3. Web Based Email & SMS
4. Dashboards / Portals
5. Mobile Apps
6. Shared Cloud Hosting
7. SSL Certificate
8. Online E-Banking
9. Firewall

BOOT Model Elite Package

1. i-VRM ERP Software
2. Implementation-Back Office Support
3. Web Based Email & SMS
4. Dashboards/Portals
5. Mobile Apps
6. Dedicated Cloud Hosting
7. Firewall
8. SSL Certificate
9. Online E-Banking
10. Domain / Sub Domain Name
11. Touch Screen Kiosk
12. IVRS (Interactive Voice Response System)
13. Digital Signage/Dynamic Notice Board
14. Bio-Metric-Thermal Face Reader
15. Bio-Metric Face Reader
16. Barcode Reader/RF Tags
17. Smart Cards
18. Smart Card Readers
19. Onsite Implementation Engineer
20. Data Entry Operator

Few of our Esteemed Clients

ICSE
- Baldwin Group of Institution
  - → Baldwin Girls' High School, Bangalore, Karnataka
  - → Baldwin Boys High School, Bangalore, Karnataka
  - → Baldwin Cooeducation Extension High School, Bangalore, Karnataka
- Hutchings High School, Pune , Maharashtra
- St. James School, Kolkata
- Vinay Chikkatti School, Gadag, Karnataka
- St.Peters english High School, Bangalore, Karnataka
- St. Mary's School, Malda
- The Vikasa School, Tuticorin, Tamilnadu
- Sacred Heart Nursery School, Bangalore, Karnataka
- Sacred Heart's International School, Moga, Punjab
- Sacred Heart International School, Marthandam, Tamilnadu
- Carmel High School, Bangalore, Karnataka

IGCSE
- Baldwin International School, Bangalore, Karnataka
- The Vikasa International School, Tuticorin, Tamilnadu

CBSE
- Notre Dame School, Vasai, Maharashtra
- Jesus' Sacred Heart School, Ludhiana, Punjab
- Chinmaya English Medium School, Hubballi, Karnataka
- PRN Amratha Bharathi Vidya Kendra, Hebri, Karnataka
- Balabharathi Kendriya Vidhyalaya School, Bellary, Karnataka
- St.Philomena's Composite School, Bellary, Karnataka
- Sri Vivekananda Sr. Matriculation School, Koratur, Chennai

State Board
- Janaseva Vidyakendra, Bangalore, Karnataka
- Sri Mokshagundam Vishweswaraiah Vidya Mandira, Hiriyur, Karnataka
- Lions English Medium School, Hubbali, Karnataka
- Sri Madhava Vidyalaya School, Mandya, Karnataka
- Chinmaya Vidyalaya, Hubballi, Karnataka
- Sarvodaya Educational Trust, Challekere, Karantaka
- SBIOAES English Medium School, Hubballi, Karnataka
- Nisarga Vidyanikethana English Medium High School, Kollegel, Karnataka
- PRN Amratha Bharathi Vidyalaya, Hebri, Karnataka

- Chikkatti Group of Institutions, Gadag, Karnataka
  - → YN Chikkatti Pre School
  - → SY Chikkatti Pre School
  - → Bipin Chikkatti Pre School
  - → Bipin Chikkatti English Medium High School
  - → Bipin Chikkatti English Medium Primary School
- Snehasagar Residential School, Yellapur, Karnataka
- Vanita Seva Mandir English School, Bangalore, Karnataka
- Sri Saraswathi Vidyanikethan, Bangalore, Karnataka
- Sri Ramakrishna Vidhyashala, Mysore, Karnataka
- St. Charles School, Kolar, Karnataka
- Ambala Jain Saraswathi Matriculation Vidyalaya, Gudiyatam, Tamilnadu
- Vidyadaayini Public School, Haveri, Karnataka
- Poornima Higher Primary School, Mandya, Karnataka
- Saraswathi Vidyalaya Matric Hr.Sec School, Gudiyatam, Tamilnadu
- Bala Bharathi English Nuersery & Primary Vivekananda High School, Bellary, Karnataka

Degree & PU College
- Teresian College, Mysore, Karnataka
- TMAES Academy of Science & Commerce, Hospete, Karnataka
- Nisarga Independent PU College, Kollegel, Karnataka
- PRN Amratha Bharathi PU College, Hebri, Karnataka
- Vinay Chikkatti PU Science and Commerce College, Gadag, Karnataka
- Bipin Chikkatti PU Science College, Gadag, Karnataka

University / Autonomous College
- Raisoni University, Nagpur, Maharashtra
- REVA University, Bengaluru, Karnataka
- Dr. D. Y. Patil Institute of Technology, Pune, Maharashtra
- Visvesvaraya Technological University (VTU), Belgaum, Karnataka

Medical Colleges
- Mysore Medical College & Research Institute, Mysore , Karnataka
- Vijayanagar Institute of Medical Sciences, Bellary, Karnataka
- Government Dental College and Research Institute, Bangalore, Karnataka
- Belagavi Institute Of Medical Sciences, Belgaum, Karnataka
- Raichur Institute of Medical Sciences,Raichur, Karnataka

OUR CLIENTS

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