






# Time & Attendance Management System





# Introduction

-  Btrak Biometric time and attendance system is a perfect solution for present colleges, schools and organizations who needs to monitor attendance of each and every individual who belongs to the organization.
-  As we developed a web solution for the Biometric device, it can be used from any where using Internet.
-  We are providing both GPRS and WIFI device which works on network.











# Device Introduction

Biometric Attendance Management System (BAMS) is with simple and hassle free GPRS/Wi-Fi interface, it is easy to integrate into any kind of existing applications includes static application and cloud applications, it is widely used for remotely accessible attendance systems.





# Device Features

-  Device is capable of holding 3000 registered users with any number of fingers.
-  It can hold 1 lakh punches if the device get fails without pushing data into the application.
-  In the absence of network /Internet it stores data in device memory.
-  Device is highly secured with password protection.
-  Accurate data export and USB/SMS based settings.
-  Multiple records in one ping.





# How it Works

GPRS  
OR  
Wi-Fi



Cloud System




Reports








# Cloud Based Application




 Here we come with a cloud based solution for maintaining data of the biometric application.

 Maintaining data in a dedicated cloud server is very easy, flexible, user friendly.








## Cloud Based Application

-  As we are using cloud based technology there is no need to maintain any type of physical servers and computers.
-  So, there is no need to maintain any power back ups or database back ups at client end. Every thing should be done with in the cloud.
-  Customer can use the application from any where in way of ease using internet service because of cloud based web application.





## Application Features

-  Dashboard is one of the main feature of our application.
-  We can monitor late logins, early logins, absentees, yesterday early goes in a single screen.
-  Our application generates a number of reports like Village wise, Mandal wise, daily, monthly, yearly which helps higher authorized people to track out each and every detail regarding attendance of teachers.







# DEO Level Dashboard

## West Godavari

Total Employees: 1546

Presents	Late Logs	Absents	Early Comes	Early Goes
1345	200	201	053	036

## Mandals with Frequently Absents

Akiveedu	Kalla	Palakoderu	Undi	Bhimavaram
Total : 183	Total : 168	Total : 226	Total : 275	Total : 333
Presents : 176	Presents : 157	Presents : 176	Presents : 246	Presents : 301
Absents : 007	Absents : 011	Absents : 050	Absents : 029	Absents : 032
Late Logs : 016	Late Logs : 019	Late Logs : 026	Late Logs : 036	Late Logs : 027
Early Comes : 060	Early Comes : 053	Early Comes : 028	Early Comes : 064	Early Comes : 076
Y Early Goes : 010	Y Early Goes : 004	Y Early Goes : 014	Y Early Goes : 015	Y Early Goes : 024

## Mandals With Frequently Late Logins

Eluru	Devarapalli	Mogaltur	Attili	Iragavaram
Total : 183	Total : 168	Total : 226	Total : 275	Total : 333
Presents : 176	Presents : 157	Presents : 176	Presents : 246	Presents : 301
Absents : 007	Absents : 011	Absents : 050	Absents : 029	Absents : 032
Late Logs : 016	Late Logs : 019	Late Logs : 026	Late Logs : 036	Late Logs : 027
Early Comes : 060	Early Comes : 053	Early Comes : 028	Early Comes : 064	Early Comes : 076
Y Early Goes : 010	Y Early Goes : 004	Y Early Goes : 014	Y Early Goes : 015	Y Early Goes : 024





**Note:**

If we click on a particular mandal as shown in above screen, it navigates to present screen

Kalla Mandal MEO Details	
<b>MEO Name</b>	: SRINIVAS
<b>MEO Phone Num</b>	: +91 9493476843
<b>MEO E-Mail</b>	: kallameo@gmail.com



If we click on SMS image it sends an automated SMS to concerned person.

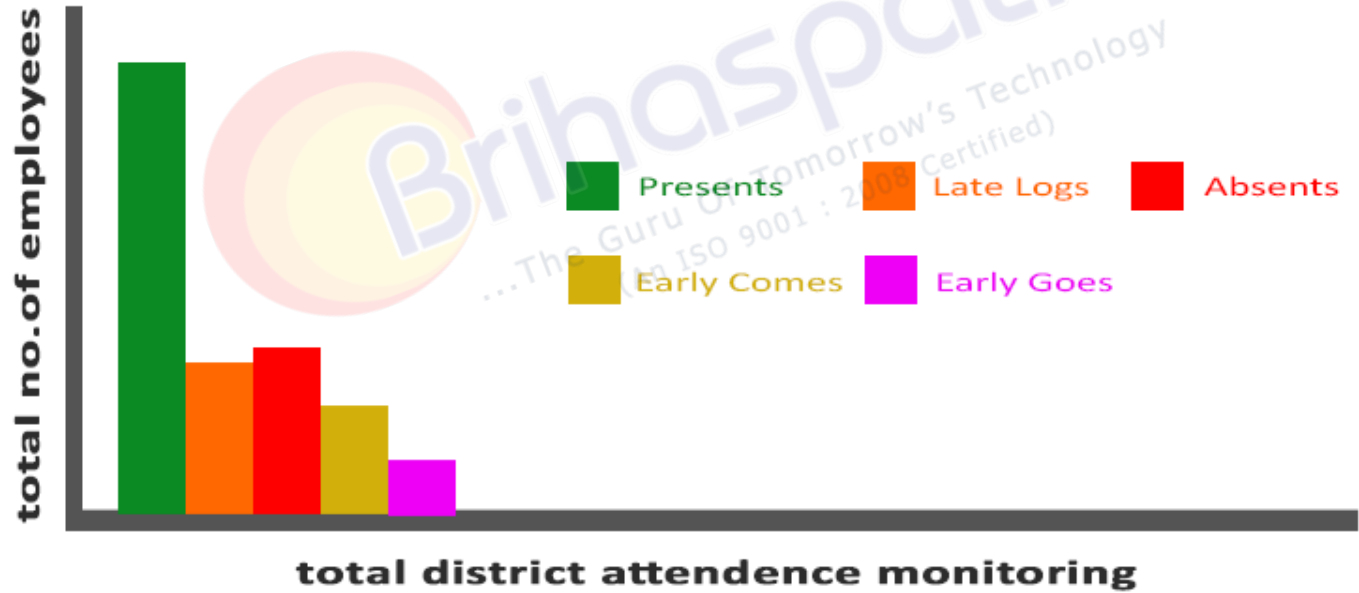




# DEO Level Graph

West Godavari

Total Employees: 1546







# MEO Level Dashboard

## Kalla Mandal

Total Employees: 350

Presents	Late Logs	Absents	Early Comes	Y Early Goes
297	034	053	024	017

## Villages with Frequently Absents

Elurupadu	Jakkaram	Kalavapudi	Kalla	Doddanapudi
Total : 027	Total : 023	Total : 035	Total : 026	Total : 019
Presents : 022	Presents : 020	Presents : 030	Presents : 021	Presents : 017
Absents : 005	Absents : 003	Absents : 005	Absents : 005	Absents : 002
Late Logs : 007	Late Logs : 012	Late Logs : 016	Late Logs : 007	Late Logs : 004
Early Comes : 003	Early Comes : 006	Early Comes : 009	Early Comes : 006	Early Comes : 006
Y Early Goes : 006	Y Early Goes : 007	Y Early Goes : 011	Y Early Goes : 002	Y Early Goes : 007

## Villages With Frequently Late Logins

Kallakuru	Kopalle	Pedamiram	Seesali	Vempadu
Total : 027	Total : 023	Total : 035	Total : 026	Total : 019
Presents : 022	Presents : 020	Presents : 030	Presents : 021	Presents : 017
Absents : 005	Absents : 003	Absents : 005	Absents : 005	Absents : 002
Late Logs : 007	Late Logs : 012	Late Logs : 016	Late Logs : 007	Late Logs : 004
Early Comes : 003	Early Comes : 006	Early Comes : 009	Early Comes : 006	Early Comes : 006
Y Early Goes : 006	Y Early Goes : 007	Y Early Goes : 011	Y Early Goes : 002	Y Early Goes : 007





## MEO Village Level Dashboard

As we click on a village in previous slide it will navigates to current screen.

Kalavapudi Village		Total Employees: 050		
Presents	Late Logs	Absents	Early Comes	Y Early Goes
047	007	003	024	009

### Schools Attendance Details

M.P.U.P		Z.P.H.S	
Total	: 022	Total	: 028
Presents	: 019	Presents	: 025
Absents	: 003	Absents	: 003
Late Logs	: 007	Late Logs	: 009
Early Comes	: 003	Early Comes	: 003
Y Early Goes	: 006	Y Early Goes	: 007

If we click on school it navigates to next screen







**Note:**

If we click on a particular mandal as shown in above screen, it navigates to present screen

### Z.P.H.S Head Master Details

**Head Master Name** : SRINIVAS

**Head Master Phone Num**: +91 9493476843

**Head Master E-Mail** : zphskalla@gmail.com



If we click on SMS image it sends an automated SMS to concerned person.

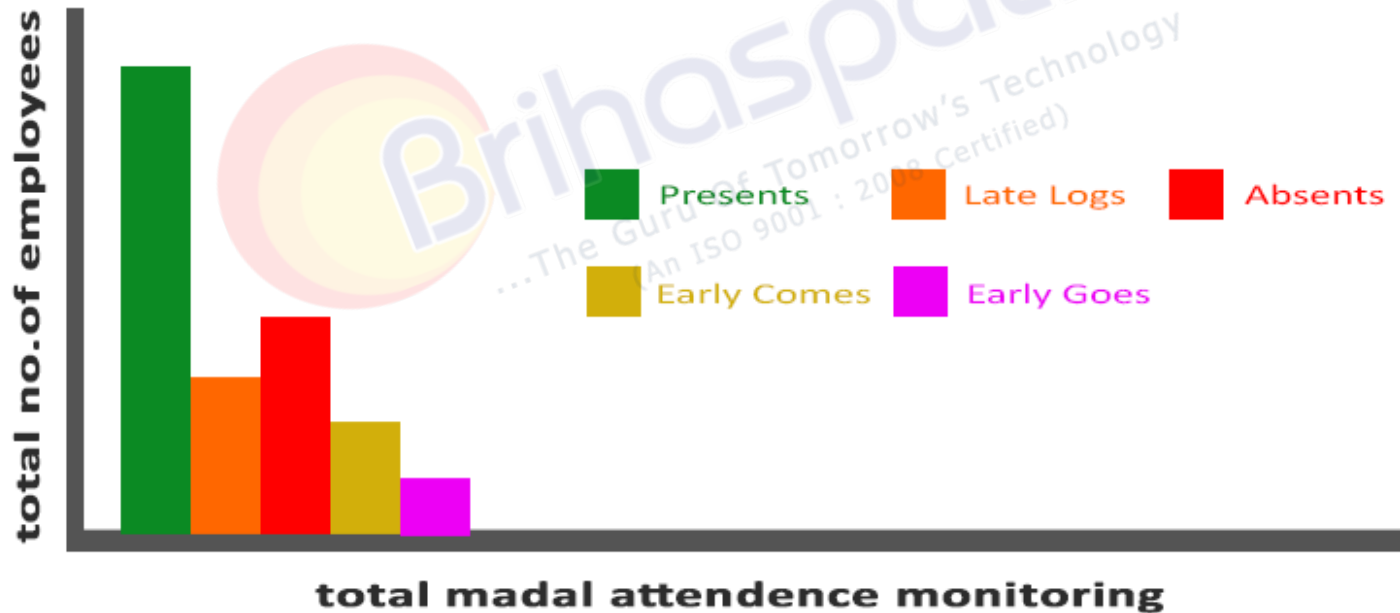




# MEO Level Graph


Kalla Mandal

Total Employees: 350



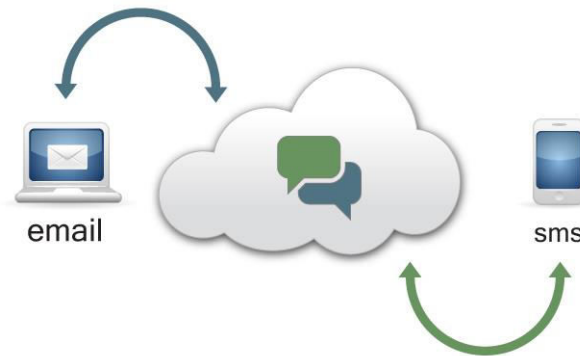


## SMS and Email Integration

 It is one of a unique feature which is integrated within our application where an automated SMS and mail alerts are generated about the attendance.


 Absentees, late logins are stored in cloud database


 It generates automated mails and SMS to concerned persons





# Mobile Application

 Brihaspathi is proud to announce that we also provide android application for the same which contains all monitoring features of our web application.

 By using this app DEO'S and MEO'S have facility to easily monitor the attendance in mobiles, tablets..etc





# Mobile App Home Screens

The login screen features the Btrak logo at the top. Below it is a user icon and a text input field labeled "Enter User Name". Underneath is a lock icon and another text input field labeled "Enter Password". At the bottom, there are two buttons: "Login" and "Sign Up".

The dashboard home screen displays the Btrak logo and a "Welcome Admin" message with a power icon. It features a grid of data cards and action buttons:

Employees	Presents	Absents	Late Logs
40	35	3	2

Late Logins	Absentees
Monitor	Early Comes
Early Goes	Logout







# Mobile App Monitor

**Btrak** Welcome Admin

### MONITOR

	M Uday Rama Krishna Software Department ● 9:20 AM ● 6:40 PM
	M Uday Rama Krishna Software Department ● 9:20 AM ● 6:40 PM
	M Uday Rama Krishna Software Department ● 9:20 AM ● 6:40 PM
	M Uday Rama Krishna Software Department ● 9:20 AM ● 6:40 PM





**THANK YOU**

