

### *Online Faculty Attendance Monitoring System (OFAMOS)*

---

The Next-generation biometric-based attendance system is utilized for efficiently and remotely monitoring daily record of faculty's check-in/check-out time in medical colleges PAN India on centralized database.

- ◆ 470+ Locations Covered Across Various Geography
- ◆ 3000+ Biometric Devices Installed
- ◆ 89000+ Faculties Time-Attendance Being Managed



## Introduction

The Medical Council of India (MCI) introduced an online faculty attendance monitoring system (OFAMOS) for monitoring the attendance of faculties/doctors in medical universities, which maintains a daily time-attendance record of faculty's arrival and departure time. The system serves as a time log set-up on a centralized database and it utilizes Aadhaar-enabled biometric scanner device (working on GPS connectivity) to mark the attendance of faculties by identifying their identity. The biometric scanner device brings more accountability and transparency in attendance system of the faculties. Moreover, OFAMOS facilitates the national database of faculty to medical colleges which are linked with faculties' Aadhaar card after conduction of their biometric verification.

## Challenges

Management and monitoring of faculty's time and attendance is critical to every medical educational institute in India. With the traditional attendance system, it was difficult to track & manage the attendance of medical faculties across PAN India medical universities. In addition, the medical colleges also found it difficult to track the availability of a medical faculty who is registered in one state, but listed as faculty with a college in another state. Following a high absenteeism rate among doctors and faculties in medical colleges, the Medical Council of India (MCI) felt the need to adopt a real-time attendance system to track the check-in/check-out details of medical faculties accurately on a live attendance dashboard.

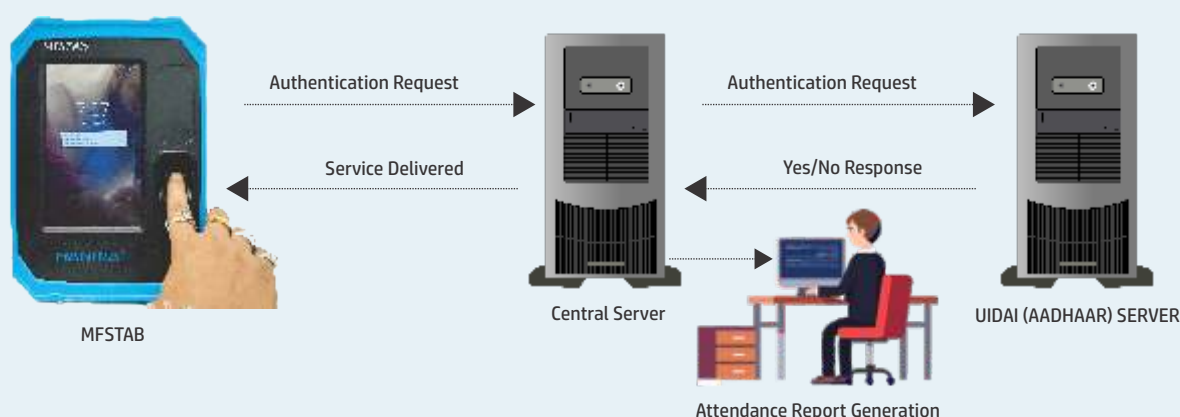
## Solution

To mitigate the drawbacks of manual attendance system and ensure faculty's availability & accountability, the Medical Council of India (MCI) has mandated to implement an Online Faculty Attendance Monitoring System (OFAMOS) under its Digital Mission Mode Project (DMMP) which utilizes Aadhaar-enabled biometric devices to mark the attendance of medical faculties. Mantra has provided Aadhaar-enabled biometric devices MFS100 and MFSTAB 4G to the government medical colleges to support MCI's initiative.

Mantra's biometric attendance devices are currently deployed in multiple Government medical colleges over 470+ locations across the country to monitor attendance of doctors/medical faculties, improve quality of medical education and curb the practices of dummy/ghost faculties in medical colleges. Additionally, MCI had issued notifications to all state medical councils asking doctors to submit their Aadhaar number. The Aadhaar related details of all the staff members and doctors get uploaded in a central server for creating biometric database that assists in ensuring the timely arrival and departure of doctors and medical staff.

## Features

- ◆ Simple to Deploy
- ◆ Portable and Easily Re-locatable
- ◆ Online Self Registration Requiring Only Aadhaar
- ◆ SMS Alerts for Employees
- ◆ Attendance System with Real Time Monitoring
- ◆ Works on Multiple Platforms & Devices



# Mantra's Devices Utilized in Govt. Medical Colleges

Mantra's Aadhaar-enabled biometric attendance devices streamlines the faculty's time-attendance monitoring & management process with advanced technology, easy to use functionality & accurate attendance marking implementation. MFS100 and MFSTAB 4G monitors the attendance of the medical faculties in real-time with the centralized online attendance system. MFS100 is a portable biometric scanner device (table or desk based) while MFSTAB 4G is a wall mount biometric attendance system and they prove to be one of the best solutions for a real-time, accurate and reliable attendance management system (integrated with the online centralized attendance database) of faculties in medical colleges across India.

## Optical Fingerprint Sensor MFS100



Supports Windows, Linux and Android Operating Systems



Lower FAR and FRR



Plug and Play USB 2.0 with High Speed Interface



STQC / Aadhaar Certified Fingerprint Sensor

- ◆ Mantra MFS100 biometric fingerprint scanner is high quality USB fingerprint biometric device for fingerprint authentication. MFS100 is based on optical sensing technology which efficiently recognizes poor quality fingerprints easily.

## Rugged Mechanical Design MFSTAB - 4G



Support STQC/Aadhaar Certified Fingerprint Reader



1:1 or 1:N Fingerprint Matching Functions



Inbuilt Battery Backup to Ensure 99.9% Uptime



Wifi Means Cable Less Installations

- ◆ MFSTAB 4G is a wall mount STQC certified biometric fingerprint scanner used efficiently for Aadhaar verification. The integrated Fingerprint Sensor is one of the most secure biometric authentication device. Not only does it serve the purpose of scanning and recording but also verifying the identity of a person. With 2 GB of RAM, it allows users to do multitasking with super fast speed.



Make In India

[www.mantratec.com](http://www.mantratec.com)