Ref. No: 14-264/2020-Faculty Module | 5556 **Circular**   Date: 24.01.2025

2 4 JAN 2025

To All,

   a. Approved Pharmacy Institutions
   b. Examining Authority (Universities/Boards)
   c. State Governments

Subject: Guidelines regarding implementation of Adhaar Enabled Biometric Attendance System (AEBAS) in all PCI Approved pharmacy institutions as per Gazetted Notification No. So, 5041 (E) dt.23.11.2024.

Ref:

   a. **Gazetted Notification Number So, 5041 (E) dt. 23.11.2024**
   b. **Council's circular No. 5527 dated 13.12.2023 (S/68)**

Sir/Madam,

1. This has a reference to the above cited subject matter. In this connection, it is to inform that PCI is in the process of initiating the Implementation of Aadhar Enabled Biometric Attendance System (AEBAS) in all PCI Approved pharmacy institutions from the 2025-2026 Academic Session in phase wise manner.

   In phase I, PCI is catering for the monitoring of attendance for all Faculty/Non-Faculty staffs of all the pharmacy institutions.

2. In view of this, Council would like to share the following action points that needs to be taken care by the institutions as of now on immediate basis:

      a. All institutions must procure/purchase Standardization Testing and Quality Certification (STQC) certified biometric authentication devices within the period of 30 days from the date of this notification.

      b. All institutions are required to share the details of the devices installed in the campus with valid QR Code in the SIF Application (on DigiPHARMed Portal) along with the authentic invoice copy (signed and sealed by competent authority of the institutions).

      c. The procurement of machines must be done in accordance with the STQC certified biometric authentication devices as per the details cited in Appendix D titled as Indicative specifications of BAS Devices of document
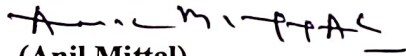
https://attendance.gov.in/assets/doc/bas_manual.pdf. The same appendix is attached in this circular as Annexure 1. The lists of the devices can be referred from https://attendance.gov.in/faq/compatible_devices.

d. The Bio-metric attendance system is to be implemented using wall mounted devices for the employees at large. However, for senior level officers or in a section, there is provision of installing Bio-metric attendance system using USB based finger print scanning device/IRIS with a Windows 7/8 Desktop PC. *For more details, institutions are requested to refer to Appendix 'D' – Indicative specifications of BAS Devices available in the AEBAS Guidelines on https://attendance.gov.in/assets/doc/bas_manual.pdf.*

e. The said machine will be used to mark the attendance in AEBAS System.

f. The pharmacy institutions are requested to arrange for procurement, installation and configuration of the STQC certified devices directly from market by following due process of procurement. While procuring devices from any vendor Pharmacy Institutions are requested to procure these machines with the detailed terms and conditions to ensure smooth after sale support.

g. Pharmacy Institutions must ensure the purchase of an adequate number of machines to guarantee daily attendance for all users.

h. The PCI will not entertain any communications regarding maintenance issues related to biometric attendance machines.

i. Additionally, pharmacy institutions are required to maintain proper internet connectivity for the effective functioning of this system.

j. Pharmacy Institutions should install a sufficient number of AEBAS devices as needed, and each device should be connected to a Wi-Fi or optical fibre internet connection for seamless attendance marking. Any glitches, faults, damage, or shutdowns of machines should be avoided or addressed immediately by the institutions to ensure daily biometric data is captured. The PCI will take serious action if biometric attendance data is not generated continuously without reason for more than 3 Working days.

k. Pharmacy Institutions should preferably use wall-mounted **fingerprint/IRIS Aadhar-enabled** STQC devices. In cases where fingerprint authentication fails, wall-mounted iris scan-based or wall-mounted face recognition SQTC-certified devices that are AEBAS-compliant may be used.

l. Biometric attendance terminals installed at client locations would need Internet connectivity for communicating with back-end servers and UIDAI for attendance marking. The organizations would need to procure internet connectivity through any of the means (GPRS/Wi-Fi router using NICNET/Broadband) from suitable service providers.

m. Further, PCI will notify line of actions for the implementation of attendance monitoring system accordingly time to time for the strict compliance.

Therefore, all institutions are requested to kindly consider this as most important and urgent for the strict compliance.

This issues with the approval of the Competent Authority.

Yours Faithfully

(Anil Mittal)
Registrar-Cum-Secretary

Appendix 'D' – Indicative specifications of BAS Devices

- The rugged casing should be inflexible, durable and any other tough material of atleast 5mm thickness with black and the like colors to withstand daily usage.
- The casing should not suffer any damage or disfiguration on being dropped from a height of up to 2 meters. Display screen can be vertically/horizontally oriented in the casing.
- The casing should be designed to cover/hide android taskbar of the tablet, to prevent misuse of any other functionality.
- The casing should have provision to access the power/reset button of the tablet. The access should be easy but controlled. The vendor should make arrangements to provide an external tool to perform the power on/off and/or reset function of the tablet through the casing.
- The fingerprint scanner should be ergonomically placed to support ease of usage for biometric attendance in standing posture of the users.
- Inbuilt replaceable battery with min. battery backup of up to120 minutes. Charging/operation on AC 100-240 volt range with inbuilt surge protection.

Connectivity Requirements
- Mandatory Edge/3G mobile data support.
- Wi-Fi IEEE 802.11b/g/n or LAN (Ethernet) interface or both.

Operating system
- Android 4.4 OS or above (1.0 GHz Processor or above) for Tablets
- Embedded Linux OS (800 MHz ARM Cortex A8 based Processor or above) for Wall mounted Devices
- Windows 7.0 and above (for Desktop Devices)

Software Requirements
- SafetyNet pass and un-rooted devices
- Full featured Web Browser
- STQC certified Single Finger-print biometric device for Aadhaar Authentication with driver, in-built template extractor software/SDK (mandatorily with license, if required)
- API/SDK for Android (4.4 and above) platform.
- Device should be plug & play without any need of additional license to be deployed.
- The device should have integrated micro USB or standard USB type connector.

Tablets / Wall mount Devices

- RAM- 512 MB or above
- Internal Storage- 4GB or above
- Expandable storage through micro SD, minimum 8 GB in Android/4 GB in Linux
- USB Port- Minimum one Micro USB port and an optional additional USB Port.
- Front facing Camera with VGA resolution (if any)
- Internal Speakers (if any)
- Sufficient display capacitive touch screen and resolution.
- GSM SIM card slot/GPRS Dongle
- SAR (radiation values) within acceptable range.
- Min. Battery backup up to 120 minutes/External UPS/POE (Power Over Ethernet)
- Separate charging non-USB port with AC adapter 200-240 volt range.

Desktop Devices and Iris Devices

- STQC certified single finger-print biometric device for Aadhaar Authentication and extractor software/SDK (STQC Certificate must be submitted).
- API/SDK for Windows (7.0 and above) platform.
- Device should be plug & play with any Windows (7.0 and above) without need of any additional license to be deployed.
- The device should have integrated USB 2.0 type connector.
- Device must come with connector cables to allow connection of the device to Micro USB and Standard USB ports.

Vendor has to provide all necessary technical support for integration of their device drivers with the attendance software and associated UIDAI applications.