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# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

*(Established by JNTU Act No. 30 of 2008)*

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Date: 01/12/2016

To
The Principals of constituent and affiliated colleges of JNTUH.

> **Sub:** Implementation of Biometric attendance system - Reg.
> **Ref:** Letter No: 5733/UE/2015 dated 26-11-2016 of HE (UE) dept
> govt. of Telangana.

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With reference to the subject cited above, it is proposed to implement the Biometric Attendance System (BAS) for the faculty, staff and students of constituent and affiliated colleges under JNTUH.

In the meeting of Vice Chancellors with Hon'ble Dy. Chief Minister and Minister for Education the Hon'ble Dy. Chief Minister has informed to introduce Biometric Attendance System in all the Educational Institutions immediately. Also, the University has informed to affiliated colleges while issuing affiliation letters during 2016-17 to introduce the Biometric attendance system for faculty and students in their respective colleges at the earliest.

Hence, to implement BAS the Colleges are hereby informed to Procure and install Biometric based attendance system for online capturing of attendance of Faculty (in 1st Phase) and Students (in 2nd Phase).

Further, the Government of India has made it mandatory that all biometric devices must have STQC (Standardization Testing and Quality Certification) to meet the **Technical Specification of UIDAI** (Unique Identification Authority of India). The Directorate of STQC empanelled Biometric authentication device suppliers and the same is displayed in their web site. The colleges are informed to procure the Biometric Attendance devices which comply with the following features:

1. **<u>Integrated Attendance Device (Type - 1):</u>** Tablet: with in-built Finger Print Scanner, bar code reader, RFID card reader, WiFi, GPS, GSM with 4G/3G data connectivity, IRIS interface (optional).

2. **<u>Integrated Attendance device (Type - 2):</u>** PoS (Point of Sale) with in-built Finger Print Scanner, bar code reader, RFID card reader, WiFi, GPS, GSM with 4G/3G data connectivity, IRIS interface (optional).

The suppliers listed in STQC directorate website are spread across the country. For using their devices compatibility with JNTUH application is needed, principals are advised to procure only JNTUH empanelled devices.

The principals/Management are informed to procure the STQC Approved Biometric devices (either type 1 or type 2) from STQC empanelled/ certified Suppliers /Manufacturers/APTS, as per their requirement in suitable combination. The supplier should be clearly informed that the device should be integrated with CGG/JNTUH software for Aadhar linking etc. The principals/Management are required to ensure that the vendor is enrolled under JNTUH. (The list of vendors is available in JNTUH main website)

The number of instruments to be procured is one per 120 members further, RFID cards have to be issued to all the faculty, staff and students having the details of Aadhar number of the individual staff/students loaded in the card along with photograph and address printed on the card. This will enable the machine to read the Aadhar number directly from RFID and minimizes the time of entering the 12 digit Aadhar number at the device every time.

The registration of the students/staff members with the CGG/JNTUH software application and issuing RFID cards is to be completed simultaneously and BAS shall be put into operation at least for faculty (Phase-I) by 19-12-2016.

**Sd/-**
**REGISTRAR**