4.3.1Institution frequently updates its IT facilities including Wi-Fi.

Describe IT facilities including Wi-Fi with date and nature of updation within a maximum of 500 words.

4.3.1. Q I M   Frequency regarding updates of I T faculties including Wi-Fi:

Patna University Computer Centre established Local Area Network (LAN) at the centre and it extended LAN to Offices & Sections of Patna University Main Office.

Under NME-ICT, there is 1Gbps connectivity in the Network. There are 10 static IPs available for the University. Server, Switch (Juniper) and Firewall are in place. The University promotes Open Source Software. Earlier IP Cop firewall server was used. Now it has been switched to Pf Sense Firewall Server. University Telephone Exchange with latest technology BTS and MDS systems is in place at Patna University Computer Centre for better connectivity. Wi-Fi under *"7 Nischay of Govt. of Bihar"* has been established and workings in all wings of Patna University Monitoring of Wi-Fi are being done through Wi-Fi Servers.

Computer Laboratory with 40 computers, Smart Class Room, Video Conferencing Room/ Content Development Unit are in place at Patna University Computer Centre. Various departments/units of Patna University are equipped with latest version of computers, laptop, projector, printer etc.

Patna University Computer Centre has has established its Library in its building. All books of PUCC library have been enlisted on e-granthalaya on the NIC portal. The catalogue of books are available on e-granthalaya.

Ph.D Course Work, MAWS Course on Computer Education, Spoken-Tutorial and IT Skill Development Courses for various faculties are conducted regularly at Patna

University Computer Centre. There is facility for SWAYAM classes. Training, Workshops, Webinar and Video Conferencing sessions are regularly organised.

AISHE Survey Data are being uploaded regularly. Patna University Website (www.patnauniversity.ac.in) is regularly updated and restructured time to time. There is website for Patna University Alumni (www.pu-almuni.in) also.

Patna University Mobile App was launched on 01.10.2018 and it has been updated with New Version on PU U8 platform. It has various features including student Feedback, Student Attendance etc.