4.4.2: Describe the computer availability for students and IT facilities including wifi with date and nature of updation

Sincere efforts are being made by the institute to provide technology assistance for students to help them learn better. The institute has an independent IT department with IT head and 12 IT personal working for maintenance of IT facilities.

1. Every department has sufficient computers. A total of 450 computers are placed in various departments of theses the computers of UG Cell, MET Unit can be used by students for access and document printing purpose.
2. The campus is intra and internet connected. Available bandwidth of internet connections in 90 mbps. Internet connections are provided in all department, staff room, classrooms seminar and demonstration rooms.
3. Library is digital with wi-fi system and internet connectivity. Students & teachers have access to e-journal. Institute affiliated to Maharashtra University of Health Science has a e library (open source digital library) and this institute is authorized through a member login to use this web based electronic storage of health science information.
4. Institute is providing online self study facilities to study in collaboration with SPEED institute which is a premier National based e-assessed learning portal.
5. Wi-fi is also available in dean office, surgery dept & HR Dept
6. Institute is a members of the clinical key subscription in which currently there are 600 full text articles and 1000 e books available which students and teachers staff can access.
7. Website of the institute is robust and has moodle system which has study material, question banks etc for students to access.
8. It department is also maintaining students friendly Kiosk which has learning resource materials, attendance, result ect for students to use, Every students has been provided with a login id through which they can view the information in the kiosk.
9. Students feedback about teachers is regularly done using a dedicated App
10. The parents and students have access to the attendance, results and notices through a independent App.

Periodic maintenance of the internet and wifi facility is done

Updates in IT from 2010 till 2019										
Year -	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Number of computers	200					350			394	478
Internet connectivity available to computers	200					350			394	478
wifi connections/ dongles	NIL	5 Gb U/L	10 Gb Unlimited		6 Gb U/L	10 Gb Unlimited			40	10
Internet speed available	1 mb/s	1 mb/s	2 mb/s	2 mb/s	2 mb/s	2 mb/s	10 mb/s	10 mb/s	20 MB/PS	56 mb/s
Security available (anti virus protection available for):	50	50	50	50	370	370	370	370	370	500