



2.3.3. INSTITUTION FREQUENTLY UPDATES ITS IT FACILITIES AND COMPUTER AVAILABILITY FOR STUDENTS INCLUDING WI-FI

In Narayana College of Dental the classrooms, seminar hall, and the library is equipped with ICT facilities. The College administration office has an adequate IT infrastructure and software to record and maintain the student and faculty database. The Principal, PA to principal, and all HODs are provided with computers with internet connection. Total 61 computers are available in college. The available software is a licensed operating system (Windows 7 & 10). The Internet connectivity is 100 mbps. Narayana college ofDental has the facility of JioNet for easy accessing the internet connection.

Integrated software with an upgraded examination module has been installed in which objective type examinations can be conducted with auto-correction. The payment of fees and the declaration of results have all been made online. A Library Management software is installed at the library to keep tracking of the books and journals. The attendance marking system for students has been computerized, which provide the attendance of ERP system, therefore. helps in procuring and storing an enormous volume of data and facilitates processes in areas of Planning and Development, administration. Finance. Student admission. and the examinations.

A handwritten signature in green ink, appearing to be the name of the principal.

PRINCIPAL





NARAYANA

DENTAL COLLEGE AND HOSPITAL

LAN facility :

- Manageable switches used for bandwidth consuming clients
- Cat-6 LAN cables are used for high reliability in operation .
- UTM(firewall) filtered data for more secured and robust network.

Proprietary software :

- Licensed operating system, application software, anti-viruses
- Has the latest MSDN open value subscription Academic License at our entire campus.
- Using Kaspersky Anti-Virus in all systems with licensed version
- Number of nodes/ computers with internet facility - 600 Nodes

Using MEDRC e-learning online courses help students and practicing professionals acquire in-depth knowledge across diverse and interdisciplinary life sciences topics making them more valuable in terms of knowledge.

IT facilities available to individual teachers for effective teaching and access with literature review for encouraging quality research by using following tools:

- LCD Projectors
- Desk top Computers with internet facility
- Internet facility available for undergraduate and post graduate students for Project work
- Free access to many International & National Journals through Infilbnet.
- Using MEDRC e-Learning online courses.
- Hardware and software repairs and maintenance is maintaining by IT department of Narayana Educational Society.





NARAYANA

DENTAL COLLEGE AND HOSPITAL

IT-INFRASTRUCTURE

Type of Items	Quantity
Desk Top Computer	61
LCD Projectors	14
Laser Printers	17
CCTV Cameras	40
Scanners	07
Biometric Devices	05
Barcode Scanners	01

Number of systems with individual configurations:

- 61 Desk top Computers with the following configuration .
- Dual Core 4 GB Ram with 500GB HDD. 18.5 TFT MONITOR.
- i38 GB Ram with 1 TB HDD, 18.5 TFT MONITOR.

Computer-student ratio

- 1:25

Dedicated computing facilities

- E-Journal access to students
- WiFi facility
- We are having a 100 MBPS dedicated internet line on our Campus.

Wi-Fi facility has .

- Bandwidth 100 MBPS leased line 1:1 dedicated line
- access to all staff with password protected
- Uninterrupted service provided
- High-end equipment downtime.

PRINCIPAL

