





Ph No: 0861-2317969 | Fax: 0861-2311968. Recognized by Indian Nursing Council and A.P. Nurses & Midwives Council Affiliated to NTR University of Health Sciences, A.P. Vijayawada. Accredited by "International Accreditation Organization (IAO)" website: www.narayananursingcollege.com || e-mail: narayana\_nursing@yahoo.co.in

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

In Narayana College of Nursingthe 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 52 computers are available in college. The available software isa licensed operating system (Windows 7& 10). The Internet connectivity is 50mbps. Narayana college of Nursing 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.

**Details of servers:** 



Principal NARAYANA COLLEGE OF NURSING Chinthareddypalem, NELLORE - 524 003.

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## **IT-INFRASTRUCTURE**

Type of Items	Quantity	
Desk Top Computer	52	
LCD Projectors	7	
Laser Printers	9	
CCTV Cameras	75	
Scanners	3	
Biometric Devices	8	
Barcode Scanners	2	

Number of systems with individual configurations:

- 52 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
- Wi-Fi facility
- We are having a 50 MBPS dedicated internet line on our Campus.

Wi-Fi facility has

- Bandwidth 50 MBPS leased line 1:1 dedicated line
- access to all staff with password protected
- Uninterrupted service provided
- High-endequipment used for least downtime.

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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 eLearning online courses helpstudents 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
- o Desk top Computers with internet facility
- Internet facility available for undergraduate and postgraduate students for project work
- Free access to many International & National Journals through Inflibnet
- Using MEDRC e-Learning online courses.
- Hardware and software repairs and maintenance is maintaining by IT department of Narayana Educational Society.



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