# ARMY COLLEGE OF DENTAL SCIENCES



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NAAC Accredited 'A' & Certified ISO 9001: 2015 & ISO 14001: 2015

There are established systems and procedures for maintaining and utilizing physical, academic, and support facilities - laboratory, library, sports facilities, computers, classrooms, etc

The college has services for the civil, electrical, plumbing, computer, and dental equipment maintenance and sports facilities sections with trained personnel. The Officer-in-charge looks after activities of all the sections and inputs from the various departments are directed to the respective maintenance sections. In addition to the stores in-charge, a board of officers organizes the condemnation of older unusable equipment and the purchase of replacement equipment. Both preventive maintenance and breakdown maintenance is actively practiced to ensure the smooth functioning of all equipment and machines in the college as well as the rest of the campus. The average annual expenditure of about Rs 20 lakhs is incurred on the maintenance of academic facilities in the college. Approximately 2 crore and 67 lakhs is spent yearly on the upkeep and maintenance of physical facilities (including campus, sports, hostel facilities, etc) in the college as well as campus. The Institute has a well-defined policy for the maintenance of facilities in place.

#### **Academic Facilities**

All the classrooms, seminar halls are periodically checked and maintained by the technical team. Several areas of the library, such as the computer area, photocopying and printing service, furniture, and the audiovisual room, are inspected by the maintenance department under the supervision of a librarian and Library Committee secretary.

# **Clinical facilities**

All the preventive and corrective maintenance of dental chair units and equipment are done by a trained dental equipment technician. The major dental equipment such as imaging equipment, compressors, generators, the central suction motor is all under annual and comprehensive maintenance contracts. Lab technicians work closely in tandem with our students providing free check-ups and maintenance to the students' equipment.

#### Laboratories

Phantom head equipment and other equipment and instruments in the pre-clinical laboratories are well maintained with periodic preventive and corrective services. The college also has state-of-the-art pre-clinical Conservative Dentistry, Biochemistry, Physiology, Anatomy, Histology, Oral Pathology, Microbiology, and Pathology labs. All these labs serve the purpose of setting a precedent for the students and providing them with a seamless simulated learning experience.

## **IT Facilities**

All the IT facilities including hardware (desktops, laptops, thin clients and server) and software are regularly updated and maintained by a trained IT staff. On average about Rs 4 lakes is spent on updating and maintenance of IT infrastructure.

#### **Maintenance of General Facilities**

Generators, Compressors, RO plant, Solar panels, temple, etc. along with the campus greenery are well maintained round the clock by dedicated service staff.

## **Sports**

Gymnasium, Indoor, and outdoor sports facilities are provided and maintenance is closely monitored. As these facilities are widely used by students daily leading to heavy wear and tear, which is taken care of by a separate budget allocated each year for the maintenance and upkeep of these facilities. Proper maintenance and usage of these facilities are vital for sports and thus vital to the overall development of a student.

AMC's have been taken for IT facilities and other academic and physical facilities as enumerated below:

Sl. No.	Name of the Infrastructure	Number Available	Name of the Vendor/ Organization providing AMC
1	Server	01	M/S /Kamal Computers
2	Firewall	01	M/S Sai Total Solution
3	Antivirus	30	M/S AOE entep.
4	Hospital Management Software	01	M/S Ciftech solutions pvt. Ltd.
5	Smart boards	04	M/S Electronics service
6	CCTV Cameras	114	M/S VR-Fire Safety

7	Digital OPG Machine	02	M/S Aceton India Pvt. Ltd.
8	Manual OPG Machine	01	M/S Virgo Solutions
9	Digital Cephalostat Machine	01	M/S Aceton India Pvt. Ltd
10	Manual Cephalostat Machine	01	M/S Virgo Solutions
11	Intra Scanray X-ray machine	01	M/S Skanray Technologies Pvt. Ltd
12	CBCT	01	Newton
13	RVG	08	Kodak Carestream
14	PSP Scanner	01	Kavo
15	Air Conditioners	44	Original Equipment Manufacturer
16	Generators	02	M/S Bharath Electricals
17	Compressors	12	M/S Bharath Electricals
18	RO Plant	02	M/S Sri Laxmi enterprises
19	Digital Printer	01	M/S Sai X Ray Imaging Products
20	Intercom	64	M/S Vision Tele System
21	Photocopier Machine	04	M/S SVK Office Automation
22	CCTV Camera	52	M/S VR Fire Safety Products

