ARMY COLLEGE OF DENTAL SCIENCES



Chennapur –CRPF Road , Jai Jawaharnagar Post, Secunderabad – 500 087, Telangana Ph: +914029708384, 9347411942

Website: www.acds.co.in Email: army_c@rediffmail.com NAAC Accredited 'A' & Certified ISO 9001: 2015 & ISO 14001: 2015

The institution frequently updates its IT facilities and computer availability for students including Wi-Fi

Army College of Dental Sciences is well equipped and connected with IT infrastructure to enhance the student learning process. The Institution has a 600 MBPS high-speed internet Wi-Fi facility. ACDS hopes to work on spreading this network throughout the campus providing the state-of-the-art facility even to the hostels. Computers and audio-visual systems in academic block and library are supported by UPS and are also backed up by a fuel-powered generator to avoid any inconveniences to the student body and staff using the said facilities.

Teaching material prepared by the faculty is presented utilizing the various ICT-enabled tools such as Smartboards, LCD projectors, and audio-visual aids in lecture halls along with high-speed internet connectivity to make the teaching-learning process easier and more effective. All seminar halls are equipped with LCD projectors and all laboratories are connected to high-speed wifi internet along with some labs having TV monitor displays.

The institute has 66 desktops and 5 laptops along with 1 server and 20 thin clients to connect with the broadband high-speed internet and for running the hospital management software smoothly. The institution has state of art IT facilities including a powerful firewall that protects our high-speed internet facilities and servers which cater to the above-mentioned vital infrastructure. Licensed versions of Qucikheal and McAffee antivirus softwares have been installed to prevent any untoward malware & software virus related issues

A streamlined hospital management system from Clifdent has been installed recently and has taken the workload off the staff and students. It has removed the need for paper and has streamlined the treatment process for the patients as well. The reduction in paper usage also helps reduce the institution's carbon footprint, making the Institution more environmentally friendly.

ACDS has user-friendly website <u>www.acds.co.in</u> replete with all the details and links to various departments and necessary information about upcoming events. It's maintained and updated on a regular basis.

The Sardar Vallabhbhai Patel knowledge center is well equipped with spacious digital library facilities with 4 computer terminals and high-speed Wi-Fi internet connectivity to introduce the students to the various evolving methods of learning.

ACDS caters to healthcare facilities seamlessly by also incorporating management software, ILMS, ERP, and LMS, which require a strong IT infrastructure. The institution is committed to modernizing our facilities which can be observed in our constant efforts of improving our IT facilities throughout the college. An annual expenditure of about Rs 4.5 lakhs is spent on the up-gradation of IT infrastructure in the college every year.

Biometric monitors are available across the campus for attendance registration and preparation of payroll for all employees. Biometric attendance is also available for all students. In addition, face recognition biometric devices recommended by DCI are also in place. IT policy as per AWES guidelines has been adapted and is actively followed.

As the Institution introduces more methods of learning, it believes that the Institution is not only making more well-rounded doctors but also empowering citizens of this nation.

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