



## **ARMY COLLEGE OF DENTAL SCIENCES**

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

### **1.1.1 Institution has the mechanism for well-planned curriculum delivery and documentation. Explain in 500 words:**

The Dental Council of India, the statutory body, designs the curriculum for the Bachelor's and Master's programs in Dental Sciences. Kaloji Narayan Rao University of Health Sciences, Warangal, Telangana State attests and recommends this as an affiliated dental college under KNRUHS, Army College of Dental Sciences, Secunderabad. The Institutional Academic Committee/Board studies help design and deploy the curriculum, and ensure that all curriculum components are incorporated as curricular and co-curricular activity. Based on requisite attributes of Dental professionals, the outcomes of programs and courses are developed to ensure comprehensive learning experience.

Core competencies and educational objectives of the program are defined and delineated. The four-year coursework and co-curricular activities are planned to achieve these objectives. Course outcomes for each respective year of study include providing necessary knowledge, skills, and attitudes for a comprehensive learning experience through didactic instructions, simulation-based skill acquisition, and demonstration of attitudes to shape the student into a meticulous dental professional.

Program outcomes are mapped to course outcomes, where assessment of: core competencies, knowledge acquisition through theory examinations (summative examinations), and practical skills assimilation through term-by-term evaluation of patient care in a supervised clinical setting.

For formative assessment, time spent by students in various departments, their attitude and attendance are measured through evaluation parameters like documentation of case records, assignments, punctuality, and personality development through chairside communication skills.

During each year of study, theory, internal evaluation (OSCE/OSPE, word bank, sentence bank, quizzes, key cards, spotters, etc) is done in an objective and transparent manner to determine internal assessment. Marks are shared with the University to ensure proficiency is achieved by the dental students in understanding and knowledge in Dental Sciences.

Based on recommendations of DCI, the academic calendar, academic schedule, and timetable for theory and practical classes are prepared by the institutional academic board. The departments then prepare teaching schedules, lesson plans, formats for various assessments.

Assessments are inherently intertwined with content delivery and comprehensive attainment is ensured which is the goal of Outcome-based education, which has been defined at the beginning of the academic program. In addition to the academic curriculum, the students are prepared to attain functional knowledge on nation building, leadership, teamwork, ethics, jurisprudence, equality of religion, gender sensitization, human values, and communication skills through special lectures/workshops/webinars delivered by eminent specialists in the respective fields, ensuring holistic development of students.

Student centric modern teaching techniques like: critical thinking, self-paced and blended learning such as Andragogy, Didactics, and use of ICT tools like PPTX, videos, Smartboards, and MOOCs, participation in Conferences & Workshops, presentation of scientific papers, posters, and table clinics are encouraged by faculty. Value-added, interdisciplinary courses, industrial internships, innovative project works and trainings are conducted in advanced dental procedures for betterment of the students.

Feedback of courses and programs is taken from the stakeholders by the Institutional Academic Cell which is analyzed and proactive steps taken to ensure dynamic evolution of the program for achieving the Institution's education goals.



Principal

A handwritten signature in blue ink, appearing to read "A. Kumar".

Principal  
Army College Of Dental Sciences