

**Learning Outcomes,
Teaching Methods and
Assessment Methods**



ARMY COLLEGE OF DENTAL SCIENCES

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S.NO	LEARNING OUTCOME	TEACHING METHOD	ASSESSMENT METHOD
1	Apply appropriate knowledge and skills to manage common dental health problems.	Pedagogy, Pre-clinical Exercises, kinesthetic learning tools	Theory and Practical assessment, real time feedback, log books, records, assignments, pre and post-psychometric testing in all domains of learning are done.
2	Understand and apply principles of ethics and legal requirement governing the practice of dentistry.	Webinars and Talks, syllabi from Public health dept.,	theory exams, viva voce, assignments (case based learning)
3	Demonstrate the ability to refer patients for specialized treatment.	Integrated and Interdisciplinary learning, Comprehensive clinics	Chair side work place based assessment, log books, electronic health records
4	Evaluate practice location, population dynamics and reimbursement mechanism	Community out-reach programs, field trips to dental clinics, lectures	short term internships in dental practices,
5	Demonstrate the skills to use contemporary technology and minimum computer proficiency for both documents record keeping and also to enhance knowledge and skills	Self- Directed learning	kinesthetic learning tools (haptic feedback on different models, repetitive practice of exercises beyond quota of work allotted), log books, active faculty feedback
6	Understand basic principles of practice administration financial and personnel management to a dental practice.	Community out-reach programs, field trips to dental clinics	short term internships in dental practices, interaction with trade representatives
7	Implement infection control and appropriate methods of waste disposal.	Pedagogy and Talks	table clinics, experiential learning tools, theory exams, viva voce, seminars

8	Develop communication skills to assess patient goals and concerns to establish rapport and guide patient care.	Experiential Learning, role play, behavioral skills learning & practice through Behavioral Sciences Unit	chair side learning/portage, communication skills, anamnesis, electronic health records, informed consent, documentation of case details
9	Evaluate and implement preventive programs at individual and community level.	Community out-reach programs, field trips to dental clinics	group discussions in community dynamics, sharing learning experiences, communicating health determinants to the community
10	Obtain a methodical patient history, performing thorough clinical examination and arriving at a provisional, differential and final diagnosis.	Evidence based participatory learning and clinical decision making	text books, journals, electronic resources, web based databases, evidence based learning & applications, journal clubs, seminars (PG program)
11	Ability to order appropriate investigation.	Experiential learning in clinics	peer learning
12	Use the knowledge of latest trends and technology in providing dental care.	Self- Directed learning, Evidence based learning	collect & collate evidences and authenticating them for application to the present scenario from Dental Education Unit
13	Acquire basic skills to deliver quality dental care and also willingness to update the knowledge and skills from time to time	Integrated and Interdisciplinary learning	student development programs, lectures, workshops/clinical society meetings, multi-disciplinary clinical audits through Scientific Academic Forum
14	Recognize and manage medical emergencies that may occur during dental treatment	Integrated and Interdisciplinary learning, participatory learning	simulation based learning, skill workshops



[Handwritten Signature]
-Principal

Principal
Army College Of Dental Sciences