

### **GRADUATE ATTRIBUTES**

The students should acquire the following attributes during the period of training.

1. The students should acquire knowledge and understanding of the fundamental principles and concepts of oral health and dental science, including basic medical sciences.
2. Acquire clinical skills in dental procedures, such as diagnosis, treatment planning, and the provision of dental care.
3. Effective communication skills with patients, colleagues, and other healthcare professionals.
4. Professionalism and ethical behaviour, including understanding the legal and ethical aspects of dental practice, and the ability to work with integrity and in the best interests of the patient.
5. Ability to use and interpret radiographic images to aid in diagnosis and treatment planning.
6. Competence in the provision of basic periodontal treatment, endodontic treatment, Orthodontics treatment, prosthodontic treatment, preventive treatment and all oral and maxillofacial surgical procedures.
7. Knowledge and skills in the use of different types of anaesthesia, pain management techniques, management of dental emergencies.
8. Understanding of the principles of infection control and the ability to implement appropriate infection control measures to ensure patient and staff safety.
9. Understanding of the impact of oral health on overall health, and the ability to educate patients on the importance of oral health and disease prevention.
10. The graduates develop dynamic leadership skills by taking the lead in various healthcare situations and promoting teamwork.
11. The graduates acquire the ability to demonstrate innovative thinking and the knowledge and skills to use technological advancement to enhance patient care.

12. Critical thinking and problem-solving skills, including the ability to assess complex dental problems, and to develop and implement appropriate treatment plans.
13. Research skills, including the ability to critically evaluate scientific literature, and to design and conduct research projects.
14. Social responsibility and community engagement, including an understanding of the broader social and cultural contexts of oral health, and a commitment to promoting oral health and reducing oral health disparities.
15. Willingness to continuing professional development and lifelong learning, including participation in continuing education programs in specialized areas of dental practice.