

MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

(Founded by : Ananda Social & Educational Trust) ISO 9001:2015 CERTIFIED

Affiliated to Rajiv Gandhi University of Health Sciences Recognised by Dental Council of India

1/36, Cline Road, Cooke Town, Bengaluru - 560 005 Ph: 080 - 2546 0747 www.mradc.in

2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Learning outcomes of the BDS program:

The graduate should acquire:

- Adequate knowledge of the scientific foundations on which dentistry is based and relevant scientific methods, principles of biological functions
- Adequate knowledge of the development, structure and function of the teeth, and other
 oral tissues and structures both in health and disease and their relationship and effect on
 general-state of health and also apply the same on physical and social well-being of the
 patient.
- Adequate knowledge of clinical disciplines and methods, which provide a picture of various diseases of the teeth, mouth and jaws and diagnostic, preventive and therapeutic aspects of dentistry.
- Adequate clinical experience required for general dental practice.
- Adequate knowledge of biological function and behavior of persons in health and sickness.
- Able to diagnose, do treatment plan and manage various common dental problems encountered in general dental practice.
- · Competent in control of pain and anxiety during dental treatment.
- Acquire skill to prevent and manage complications if encountered while carrying out various procedures.
- Possess skill to carry out required investigative procedures and ability to interpret laboratory findings.
- Promote oral health and help to prevent oral diseases

Learning outcomes of the MDS program:

The postgraduate should be able to:

- Describe etiology, patho-physiology and principles of diagnosis and management of common problems within the specialty.
- Identify social, economic, environmental and emotional determinants in a given case and take them into account for treatment planning.
- Recognize conditions that may be outside the area of specialty/competence and to refer them to an appropriate specialist.
- Acquire and update knowledge by attending courses, conferences and seminars relevant to specialty.
- Carryout research with the aim of publishing or presenting the work at various professional forums.
- Take a proper clinical history, examine the patient, perform essential diagnostic
 procedures, relevant tests and interpret them to come to a reasonable diagnosis about the
 condition.





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- Acquire adequate skills and competence in performing various procedure required in the specialty.
- Should be able to treat complex cases in their respective specialties and also by interdisciplinary approach.

GRADUATE ATTRIBUTES

Dental Graduates will have to be trained to have these attributes.

- 1. Academic attributes
- 2. Professionalism and ethics
- 3. Community oral health perspective
- 4. Soft skills
- Perform all the above and be successful in evaluation by the guidelines of the regulating body and continuously upgrade their skills.

1. Academic attributes:

- To knowledgeable, skilled and competent and provide preventive, promotive and rehabilitative dental care.
- To perform procedures independently both in rural and urban settings
- To analyze, correlate and have clarity in the knowledge required and apply with independent judgment
- To meet the challenges in oral health care with reasonable and informed decisions.
- To meet all the requirements for successfully completing all required evaluation by regulatory body.

2. Professionalism and ethics

- To understand and fulfill the social responsibilities towards public health in General and community oral health.
- To imbibe and uphold values and principles of this noble profession
- To become a lifelong learner and develop a sense of enquiry and application
- To maintain professional inter-relationship ethics, learn to work as a team member and team builder.
- To adapt to changing scenarios and develop sustainable forms of treatment delivery to the public





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 To preserve moral and ethical integrity while discharging duties to a wide and varied patients of different cultural and socioeconomic backgrounds.

3. Community oral health perspective

- To understand the patients need at a individual and community level
- To participate and contribute to research at various local, national and International levels and a good standing fraternity member.
- To be able to conceptualize evidence based solutions which are cost effective
- To have an understanding of the effect of disease and its managements on the legal and cultural systems.

4. Soft skills

- To work effectively as a team member
- To develop a sense of inter personal understanding, problem Identification and solving with a social responsibility
- To have the ability to communicate well-with diverse, listen to and respond appropriately.
- Skills to help alleviate the pain with empathy and respect.
- To have knowledge of and work within the legal frame work effectively making the patient understands the outcomes of treatments.
- Perform all the above and be successful in evaluation by the guidelines of the Regulating body and continuously upgrade their skills.

P.R.P. P

PRINCIPAL

M.R. Ambedkar Dental College & Hospital

Bengaluru - 560 005