

THAI MOOGAMBIGAI DENTAL COLLEGE AND HOSPITAL

FACULTY OF DENTISTRY

VISION STATEMENT

To create centers of excellence by enlightening knowledge with the latest information in various fields of dentistry among undergraduate and post graduate students, to be of help to the weaker sections of the society and service to improve quality of life.

To provide contemporary knowledge delivery of global standards, excellence in global oral health care emerging areas, mutually rewarding university to be recognized for excellence in dental education, scientific research and patient care.

MISSION STATEMENT

M1	Enhance the quality of education by continuously updating curriculum and syllabi in correlation with the current trends as per Dental council of India (DCI)
M2	Educate and train students to improve their practical knowledge in evidence based oral health care by introducing newer areas of scientific research in an ethical and empathetic environment.
M3	Impart the students by early introduction into the clinical settings with latest diagnosis and treatment skills required to provide quality health care service to enhance dynamic patient friendly relationship with compassion and at affordable costs.
M4	Kindle their skills to improve their levels of competence, committed to excellence, guided by professional ethics, ready to serve and lead the better world tomorrow.

PROGRAMME EDUCATIONAL OBJECTIVES

PE01	Public Health Dentistry	Program Planning and implementation of oral health projects for specific underserved population and to educate young professional on the finer aspects of the dentistry in such areas as ethical aspects in dental care through biostatistics and Epidemiology.
PE02	Periodontology	Develop an understanding of the clinical significance of the tissues of the periodontium, including the anatomy and histology of oral and Para-oral tissues to promote overall health status and wellbeing of an individual.
PE03	Orthodontics and Dentofacial Orthopedics	Carry out simple appliance therapy for patients with ability to appreciate the role of dento-facial growth in the development and treatment of malocclusion with emphasis on cosmetic effects.
PE04	Oral medicine and Radiology	Providing basic and advanced education in Oral Medicine and radiology for an improved understanding of all dental and maxillofacial diseases, its prevention and treatment aspects.
PE05	Oral and Maxillofacial surgery	Acquire the art of surgical exposure with latest instruments with best experienced hands in expertise to demonstrate technical skill, clinical judgment and a firm grasp of surgical knowledge deemed appropriate for the independent practice of maxillofacial surgery
PE06	Conservative Dentistry and	Attain high level proficient in restoration, rehabilitation & maintenance of the dentition to

	Endodontics	increase the life span of teeth.
PE07	Prosthodontics Crown and Bridge	Acquiring confidence and knowledge by clinical practice with sufficient numbers of patients requiring tooth and tooth surface restorations along with management of oro-facial defects.
PE08	Pediatric and Preventive Dentistry	Concentrates on clinical management, efficacy of preventive measures, treatment needs particularly for children with disabilities.
PE09	Oral and Maxillofacial Pathology	<p>Adequate knowledge of clinical disciplines and methods which provide a coherent picture of anomalies, lesions and diseases of the teeth, mouth and jaws and preventive diagnostic and therapeutic aspects of dentistry.</p> <p>A specialty of dentistry and discipline of pathology deals with nature, identification, confirmation and management of diseases affecting the oral and maxillofacial regions.</p>
PEO10	Adequate knowledge of the constitution, biological function and behavior of persons in health and sickness as well as the influence of the natural and social environment on the state of health in so far as it affect dentistry.	
PEO11	Develop better interpersonal, managerial and problem solving skills.	
PEO12	Develop skills of assessing psychological factors in each patient, explaining stress, learning simple counseling techniques, and improving patient's compliance behavior.	
PEO13	Maintain a high standard of professional ethics and conduct and apply these in all aspects of professional life.	
PEO14	Willingness to participate in the CPED Programs to update the	

	knowledge and professional skill from time to time.
PEO15	To help and participate in the implementation of the national oral health policy.
PEO16	Should understand the concept of community oral health education and be able to participate in the rural health care delivery programs existing in the country.
PEO17	Able to manage the physically and mentally challenged/disabled children effectively and efficiently, tailored to the needs of individual requirement and conditions.

PEO WITH MISSION STATEMENT

	M1	M2	M3	M4
PEO1	3	2	3	3
PEO2	2	3	3	3
PEO3	3	2	2	2
PEO4	3	2	3	3
PEO5	2	3	2	3
PEO6	3	3	3	3
PEO7	2	2	2	3
PEO8	2	2	3	2
PEO9	3	3	2	2
PEO10	3	3	3	2
PEO11	2	3	3	2
PEO12	3	3	2	3
PEO13	3	2	3	3
PEO14	2	2	3	3
PEO15	3	2	2	2
PEO16	3	2	3	2
PEO17	3	2	2	3

PROGRAMME OUTCOMES:

P01	Knowledge about the social aspect of health care, particularly oral health care, including the reason of the variation in oral and dental needs of different section of the society.
	Hazards associated with sources of infection, measures to be adopted- both general and specific – for control particularly the HIV, hepatitis and its significance to follow recommended protocols in their practice.
	Awareness about the social and psychological aspects of patient care with special reference to the relationship between dentist and the patient.
	Familiar with jurisprudence, ethics and understand the significance of dental records with respect to law
P02	Undertake basic oral and dental health care needs of the patients of all age group with special consideration associated with systemic or general health status of an individual
	A broad knowledge of the normal structure and functions of the body, the alterations which take place in disease with particular reference to those conditions in which medical and dental co-operation essential for proper management.
P03	Understand basic sciences relevant to the practice of Orthodontics.
	Perform various treatment modalities in Orthodontics- preventive, interceptive and corrective methods of various common Orthodontic problems.
	Competent to fabricate and manage the most appropriate appliance intra oral, removable or fixed mechanical or functional and active or passive for the treatment of any orthodontic problem to be treated singly or as a part of multidisciplinary treatment of oro-facial deformities.

P04	Diagnosis of dental and oro-facial conditions and medical management of oro-facial diseases. Knowledge of pain mechanisms and strategies to control post-operative pain essential for practice of dentistry.
	Aware of the hazards of radiation and proper protective measures from radiation for the patient, operator and others.
	Familiarity with various radiological techniques, particularly intra-oral methods and proper interpretation of radiographs is essential part of this component of training and has applications in clinical diagnosis, forensic identification and age estimation.
P05	Experience in outpatient oral and maxillofacial surgery procedures including management of simple extractions, drainage of abscess and suturing techniques and protocols.
	Performing extraction of teeth under both local and general anesthesia, prevent and manage related complications
P06	Knowledge about aesthetic restorative material and to translate the same to patient's needs.
	Carry out simple luxation of tooth and its treatment and to provide emergency endodontic treatment such as access opening, placing temporary restoration and medicaments.
P07	Perform clinical and Laboratory procedures with understanding of biomaterials, tissue conditions related to prosthesis and have competent dexterity and skill for performing clinical and laboratory procedures in fixed, removable, maxillofacial, TMJ and esthetics Prosthodontics.
	Laboratory technique management based on skills and knowledge of Dental Materials and dental equipment and instrument management.

	Restore lost functions of stomatognathic system namely mastication, speech, appearance and psychological comforts. By understanding biological, biomedical, bioengineering principles and systemic condition of the patient to provide a quality health care of the craniofacial region
P08	Behavioral sciences including both sociology and psychology at the initial stages of the training program, much before the students actually deal with the patients.
	Comprehensive, interceptive oral health in children from childhood to adolescent age, particularly, and complete health in general.
P09	Gain experience in identifying and obtaining appropriate laboratory or other diagnostic tests, interpretation of these tests, and developing treatment strategies based on the interpretation/diagnosis.
	Comprehensive knowledge and application of oral physiology, microbiology, biochemistry and oral immunology.
P10	Adequate clinical hands-on-experience in extractions and other minor oral surgical procedures, all aspects of conservative dentistry, endodontics, crown and bridge, provision of partial and complete dentures, various periodontal therapeutic procedures and use of removable orthodontic appliances.
P11	Recognize clinical manifestations of dental phobia, dental anxiety, facial pain, oro-facial manifestations of psychiatric disorders, and behavioral problems among all the age groups.
P12	Acquires background knowledge of interpersonal, managerial and problem solving skills which are an integral part of modern dental practice.

PEO-PO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO 12
PEO1	3	3	3	3	2	2	2	2	3	3	3	3
PEO2	2	3	3	2	2	3	2	3	2	3	2	2
PEO3	2	2	2	3	2	3	3	2	3	2	2	2
PEO4	3	3	3	2	2	2	2	2	2	3	3	3
PEO5	2	2	2	3	3	3	2	3	2	2	2	2
PEO6	3	3	3	2	2	2	3	2	3	3	3	3
PEO7	2	2	2	3	3	3	3	3	2	2	2	2
PEO8	2	3	2	2	2	3	3	2	2	3	3	3
PEO9	3	3	2	3	3	2	2	3	2	3	2	2
PEO10	2	3	2	2	2	2	3	3	2	2	3	2
PEO11	2	3	3	2	2	3	2	2	3	3	2	3
PEO12	3	3	2	3	3	3	2	3	2	3	2	2
PEO13	2	2	3	2	2	2	2	2	2	2	2	2
PEO14	2	2	3	3	3	3	3	3	3	3	3	3
PEO15	3	2	2	3	2	2	2	3	2	2	2	2
PEO16	3	2	3	2	2	3	3	2	3	3	3	3
PEO17	2	3	2	3	3	2	2	3	2	2	2	2

PROGRAMME SPECIFIC OBJECTIVES:

PS01	Under graduates acquire knowledge about various clinical aspects of oral health with aim to prevent and enhance the oral health status of individuals and populations to improve the quality of life.
PS02	Under graduates as a patient's primary and comprehensive oral health care provider, expertise themselves in managing time and treating patients efficiently in a dental practice setting in a professional manner.
PS03	Under graduates excel in identification and assessment of the evidence from clinical trials, case-control studies, and other sources to determine where evidence is weak, missing, or in dispute with effort to establish formulation of solutions to such problems in a cost effective

	manner.
PS04	Under graduates gain knowledge to apply principles of jurisprudence and professional ethics, work effectively with allied dental personnel as part of a dental health care team and continuously analyze the outcomes of patient treatment.

PEO with PSO

	PSO1	PSO2	PSO3	PSO4
PEO1	3	3	3	3
PEO2	2	3	3	2
PEO3	3	2	2	3
PEO4	2	3	3	2
PEO5	2	2	3	2
PEO6	3	3	2	2
PEO7	3	2	2	2
PEO8	2	2	3	3
PEO9	3	3	3	2
PEO10	2	2	2	3
PEO11	3	2	3	2
PEO12	2	3	2	2
PEO13	3	3	3	2
PEO14	2	3	2	2
PEO15	3	3	2	2
PEO16	2	3	2	3
PEO17	3	2	3	2