

***Mar Baselios Dental College Kothamangalam***

RESEARCH POLICY



# VISION

*To become an institute of excellence in imparting quality dental education, fostering innovative research, and facilitating equitable state-of-the-art dental care to promote optimal oral health in society.*

# MISSION

1. Establishing standards of dental education through didactic and experiential learning.
2. Achieving proficiency in procedural skills related to clinical and preclinical aspects of dental surgery.
3. Imparting quality dental education through advanced clinical exposure.
4. Encouraging evidence-based practices and research to improve general and oral health.
5. Inculcating ethical values, a sense of effective patient care, scientific temper, and life-long learning skills.

## Introduction

Mar Baselios Dental College (MBDC) has developed a comprehensive research policy adhering to guidelines of Indian Council of Medical Research (ICMR) and the regulations of the Kerala University of Health Sciences

## Vision and Objectives

* 1. The research policy of MBDC aims to foster a culture of research excellence and innovation among faculty and students.
	2. The policy promotes cutting-edge research in oral health sciences, dental education, clinical practice, and related interdisciplinary fields.
	3. The policy envisages giving utmost priority to the protection of the rights and safety of research participants.
	4. The objectives of the research policy include advancing knowledge, improving patient care, enhancing teaching methodologies, and contributing to the scientific community and society.

## Research Support and Infrastructure

* 1. MBDC will allocate resources and establish infrastructure to support research activities, including laboratories, equipment, funding opportunities, research databases, and literature access.
	2. Adequate technical and administrative support will be provided to facilitate research projects, grant applications, and regulatory compliance.

## Ethical Considerations

* 1. All research conducted within MBDC must comply with ethical principles and guidelines, including obtaining necessary approvals from the Institutional Research Committee (IRC) or Ethics Committee.
	2. Faculty and students involved in research will be required to undergo appropriate training on research ethics and responsible conduct of research.

## Research Collaboration and Networking

* 1. MBDC encourages faculty and students to engage in collaborative research projects with internal and external partners, both nationally and internationally.
	2. Collaborations may include academic institutions, research organizations, healthcare facilities, industry partners, and professional associations.
	3. The college will actively promote networking opportunities like research conferences, symposia, and interdisciplinary forums to foster knowledge exchange and collaborative research initiatives.

## Research Funding

* 1. MBDC will actively seek external funding to support faculty and student research.
	2. Support will be provided to faculty and students in identifying potential funding sources, developing research proposals, and navigating the grant application process.
	3. The college will establish internal funding mechanisms, such as research grants or scholarships, to encourage and recognize outstanding research achievements.

## Research Training and Capacity Building

* 1. MBDC will provide research training programs and workshops to enhance faculty and students' research skills and competencies.
	2. Faculty members will be encouraged to mentor and guide students in research activities, fostering a mentorship culture that promotes research capacity building.
	3. The college will facilitate opportunities for faculty and students to participate in research conferences, workshops, and scientific presentations to showcase their work and gain exposure to the broader research community.

## Research Evaluation and Recognition

* 1. MBDC will establish mechanisms to evaluate and recognize research excellence among faculty and students.
	2. The evaluation may consider criteria such as research productivity, quality and impact of publications, grants awarded, intellectual property development, collaborative activities, and recognition from the scientific community.
	3. The college will acknowledge and celebrate research achievements through awards, honours, research symposia, and other platforms.

## Intellectual Property and Technology Transfer

* 1. MBDC will support faculty and students in protecting and commercializing intellectual property from research endeavours.
	2. Appropriate mechanisms will be established to facilitate technology transfer, patent filing, licensing agreements, and collaboration with industry partners to translate research findings into practical applications.

## Policy Review and Continuous Improvement

* 1. The research policy will be periodically reviewed to ensure its effectiveness, alignment with evolving research practices and ethical standards, and compliance with regulatory requirements.
	2. Feedback from faculty, students, and relevant stakeholders will be sought to evaluate the policy's implementation and identify areas for improvement.
	3. MBDC will promote a culture of continuous improvement by incorporating necessary enhancements to the policy and research support mechanisms based on evaluation findings.

## Conclusion

The research policy of MBDC aims to create an enabling environment for faculty and students to engage in high-quality research, innovation, and scholarly activities. The policy encourages pursuing impactful research to advance oral health sciences, dental education, and patient care by providing support, infrastructure, training, and recognition.