

Research and Development (R&D) Policies

1. Vision and Objectives

1.1 Vision

To foster a research-oriented academic environment that encourages innovative, evidence-based practices in the field of dental sciences, contributing to the advancement of healthcare, patient care, and societal well-being.

1.2 Objectives

- Encourage faculty, students, and staff to engage in high-quality research activities.
- Promote interdisciplinary research and collaboration with other institutions and industries.
- Ensure that research outcomes contribute to scientific advancements and patient care improvements.
- Align research projects with ethical standards, local health priorities, and national development goals.
- Create a system for intellectual property protection and dissemination of research findings.

2. Research Proposal Submission and Approval Process

2.1 Submission Deadlines

- Postgraduate Students: Research proposals must be submitted within six months of enrollment.
- Faculty and Undergraduate Students: Proposals must be submitted two months prior to the scheduled review committee meeting.

2.2 Submission Format

All research proposals must be submitted in the prescribed format, which includes:

- Research Proposal Form
- Research Proposal Evaluation Form
- Checklist for Proposal Submission

2.3 Documentation

Researchers are required to submit two hard copies and one soft copy of their proposal to the R&D office. The soft copy must be emailed to scientific.dchnm@bharatividyaapeeth.edu at least two months before the review meeting.

2.4 Internal Review

All proposals will undergo an initial review by the internal review team, which will provide feedback within one week. Proposals will be distributed to reviewers based on their expertise and in a way that avoids repetitive review by the same reviewer.

2.5 External Review and Ethical Clearance

After internal approval, proposals will be presented to a review committee and a subject expert. Approved proposals are forwarded to the Institutional Ethical Committee for ethical clearance.

2.6 Revision Process

Proposals requiring revisions will be returned to the researcher for modification. After revision, the proposal will be re-evaluated by an external subject expert before final approval.

3. Research Funding and Support

3.1 Funding Sources

Research funding can be sourced from internal budgets, government grants, industry collaborations, and other national or international funding bodies. Researchers are encouraged to identify funding sources and clearly state them in the proposal.

3.2 Seed Funding

The institution may provide seed funding for promising projects. Faculty and students can apply for seed grants by submitting a detailed budget and justification for the required funds.

3.3 Resource Allocation

The R&D committee will ensure proper allocation of institutional resources, including access to laboratory equipment, data resources, and support staff for approved research projects.

4. Intellectual Property (IP) and Publication Policies

4.1 Intellectual Property Rights (IPR)

All intellectual property generated through research conducted at the institution belongs to Bharati Vidyapeeth (Deemed to be University). However, researchers are entitled to recognition and potential revenue-sharing as per institutional IP policy.

4.2 Patent and Innovation Support

The institution will support researchers in filing patents for innovations and technologies resulting from their research. An IP cell will assist in patent applications and protect the institution's and researchers' interests.

4.3 Publications and Dissemination

Research findings should be published in reputable peer-reviewed journals. All publications must acknowledge the institution. Prior to submission for publication, manuscripts must be reviewed by the Scientific and Research Committee.

5. Research Ethics and Compliance

5.1 Ethical Standards

All research involving human or animal subjects must adhere to ethical guidelines set by national and international bodies. Researchers are required to seek approval from the Institutional Ethical Committee before beginning their study.

5.2 Informed Consent

Informed consent from all participants must be obtained prior to conducting any research, ensuring confidentiality and respect for participants' rights.

5.3 Data Management

All research data must be handled with integrity and transparency. Proper documentation, storage, and sharing policies must be followed to ensure data security and reproducibility.

6. Collaboration and Partnerships

6.1 Industry and Academic Collaboration

Researchers are encouraged to seek collaborations with industry partners and other academic institutions for knowledge exchange and resource sharing.

6.2 Memorandum of Understanding (MoU)

Collaborative projects with external entities require an MoU outlining the roles, responsibilities, and benefits for each party.

6.3 Interdisciplinary Research

The R&D policy promotes interdisciplinary research that integrates dental sciences with other fields such as medicine, engineering, and biotechnology.

7. Monitoring and Evaluation of Research

7.1 Research Progress Reviews

Ongoing research projects will be reviewed biannually to monitor progress, address challenges, and ensure that projects are on track to meet their objectives.

7.2 Final Research Report

Upon completion of the research, a final report must be submitted to the R&D office, documenting the methodology, findings, and implications of the study.

7.3 Research Impact Assessment

The impact of research on the field, community, and policy will be assessed periodically to ensure alignment with the institution's mission of contributing to societal well-being.

8. Incentives and Recognition

8.1 Awards and Incentives

Researchers who publish in high-impact journals or contribute to groundbreaking research will be eligible for awards and recognition, including monetary rewards, citations, and institutional promotions.

8.2 Career Advancement

Research excellence will be considered a key criterion in faculty promotions and career development for students.