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Preamble:

Research is a systematic process of gaining in-depth knowledge and understanding pertaining to a particular field of study to develop or contribute to generalizable knowledge. Research and innovation are considered as the vital part of science and technology which not only contributes to the growth of the particular educational organization, instead, plays a major role in the development and advancement of the nation. Hence, PDCH has considered research as one of its most important expedition.

Scope:

The scope of the research policy is to indicate a harmonious research culture among students and faculties of PDCH to encourage and promote research and its importance. This leads to various multidisciplinary/interdisciplinary basic, clinical and preventive studies that could be immensely helpful for improving the quality and quantity of research in the field of dentistry.

Aim and objectives

- 1. Conceptualisation of research strategy.
- 2. To promote research by providing a conducive environment for research activities.
- 3. To build a strong research infrastructure to facilitate smooth functioning of research.
- 4. To create research interest and awareness among the students and faculties.
- 5. To encourage researchers by providing them research fund and incentives to promote their endeavours in research.
- 6. To formulate the ethical framework (Institutional Ethical Committee) with the integral set of protocols, rules and regulations to maintain and adhere to the high standard of ethics and morality.
- 7. To collaborate with other governmental and non-governmental institutions/ organisations/ agencies/ industries for promoting interdisciplinary research.

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- 8. To organise on a regular basis, workshops/ CDE/ seminars/ guest lectures/ conferences to enhance the research culture in the college.
- 9. To encourage students and faculty members to submit various research proposals to the government and non-government funding agencies.
- 10. To execute MoUs with various research and development organisations and industries.
- 11. To share and expand our knowledge either in the form of presentation in various scientific forums or publication in journals of high standard, indexed in leading databases such as pub med, Scopus, web of science etc, (should abide to publication policy).
- 12. To formulate guidelines for granting study leave, sabbatical leave, reduction in workload etc, for students and faculty members to participate in research related activities
- 13. To guide the researchers to apply for IPR (Intellectual Property Rights), for protection of creation and intellectual rights through patents, copyrights and trademarks. (should abide by IPR policy).
- 14. To constitute research committee to supervise and guide the research activities of PDCH.

Research Committee

Research committee of PDCH is an advisory body that meets once in three months to monitor the research activities of PDCH. The composition of Research Committee consists of

- 1. Chairperson
- 2. Co-chairperson
- Members
- 4. External experts

This committee ensures to maintain the standards of research and related activities of PDCH.

Ethics in research

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The basic responsibility of all the researchers is to maintain ethical standards in research. All the research proposals shall be presented to Institutional Ethical Committee (IEC) for critical analysis and review, to avoid the violation of the standard protocols of research and its ethics. They shall strictly evaluate about the welfare and safety of their subjects as well. No research will be conducted without prior approval from IEC. The researchers are constantly monitored and advised to maintain records of the research for inspection and future references.

Research support and promotion

All the students and faculty members (researchers) are encouraged to conduct quality research to create a vibrant research atmosphere in the campus.

Based on the budget allowance allocated,

- 1. The institution shall support the researchers with seed grants after approval by the PDCH-Research Committee based on their standard and quality of research.
- 2. The institution shall also provide travel grants and financial support to attend various national/international conferences/ scientific forums in order to update/ share the knowledge.
- 3. The institution shall provide incentives and awards in appreciation to their research work based on their standards after scrutinized by PDCH- Research Committee.
- 4. The institution shall provide additional financial support added to their grants or funds received, if their research work is exceptionally outstanding.

Any research undertaken with a member of PDCH or by utilising the research facility or study samples of the college, they should acknowledge PDCH in all their publications and presentations. All researchers are expected to comply to disclose their conflict of interest in their publication (Publication policy).

Research misconduct

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In order to ensure and maintain the integrity of research, any research misconduct or violation of research guidelines will be viewed seriously and shall be investigated in line with disciplinary regulations. Any ethical issues or other departmental issues shall be referred to the decision of the institutional Academic Integrity Panel which is governed by a separate policy (Academic Integrity Policy).

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