

VISHNU DENTAL COLLEGE, BHIMAVARAM

RESEARCH ACTIVITIES – 2026

INSTITUTIONAL REVIEW BOARD (IRB) ACTIVITIES

The Institutional Review Board (IRB) of Vishnu Dental College, Bhimavaram, plays a vital role in ensuring that all research involving human participants conducted at the institution is planned, reviewed, and carried out in accordance with established ethical principles and applicable institutional and regulatory requirements.

During the year 2026, the Institutional Review Board conducted three rounds of meetings to review research proposals submitted by undergraduate students, postgraduate students, and faculty members. The meetings focused on the scientific and ethical acceptability of the proposed research, including assessment of the study rationale, objectives, methodology, participant selection, risk–benefit considerations, informed consent procedures, confidentiality and privacy safeguards, data management, and other relevant ethical aspects.

The IRB meetings provided a structured platform for researchers to present their proposals and receive recommendations for strengthening the scientific validity, methodological rigor, participant safety, and ethical conduct of their studies.

INSTITUTIONAL REVIEW BOARD (IRB) – MEETING 1

Date: 28 January 2026 to 4 February 2026

The First Institutional Review Board (IRB) meeting of 2026 was conducted at Vishnu Dental College, Bhimavaram, from 28-01-2026 to 04-02-2026.

During this meeting, research proposals submitted by researchers of the institution were reviewed and deliberated upon by the IRB members. The proposals were evaluated with respect to their scientific rationale, objectives, study design, methodology, participant recruitment, inclusion and exclusion criteria, risk–benefit assessment, informed consent process, confidentiality, data protection, and ethical safeguards.

The IRB also provided appropriate observations and recommendations wherever required to improve the scientific and ethical quality of the submitted proposals. The review process ensured that research involving human participants was undertaken with due consideration for participant autonomy, dignity, safety, privacy, confidentiality, and welfare.

Summary

Particular Details

IRB Meeting Meeting – 1

Institution Vishnu Dental College, Bhimavaram

Date 28-01-2026 to 04-02-2026

Total proposals reviewed 45

Major activity Ethical and scientific review of research proposals

Total Proposals Reviewed: 45

INSTITUTIONAL REVIEW BOARD (IRB) – MEETING 2

Date: 16 June 2026 to 18 June 2026

The Second Institutional Review Board (IRB) meeting of 2026 was conducted at Vishnu Dental College, Bhimavaram, from 16-06-2026 to 18-06-2026.

The IRB reviewed and deliberated upon research proposals submitted during the second review cycle of the academic/research year. Particular attention was given to the ethical appropriateness of the proposed research methodology and protection of human research participants.

The Board examined various components of the submitted protocols, including the scientific justification of the research, study objectives, methodology, participant selection, procedures involved, potential risks and benefits, informed consent documentation, confidentiality measures, and plans for handling and maintaining research data.

The researchers were provided with appropriate guidance and recommendations wherever necessary. The review process was aimed at ensuring that research

activities undertaken at the institution adhered to the principles of ethical research, responsible conduct of research, and institutional requirements.

Summary

Particular Details

IRB Meeting Meeting – 2

Institution Vishnu Dental College, Bhimavaram

Date 16-06-2026 to 18-06-2026

Total proposals reviewed 54

Major activity Ethical and scientific review of research proposals

Total Proposals Reviewed: 54

INSTITUTIONAL REVIEW BOARD (IRB) – MEETING 3

Date: 24 September 2026 to 28 September 2026

The Third Institutional Review Board (IRB) meeting of 2026 was conducted at Vishnu Dental College, Bhimavaram, from 24-09-2026 to 28-09-2026.

This review cycle involved comprehensive consideration of research proposals submitted by various departments of the institution. The IRB deliberated on the scientific merit, ethical acceptability, methodological appropriateness, participant protection, informed consent requirements, confidentiality, and risk–benefit considerations associated with the proposed studies.

The meeting also served as an important academic and research-governance platform, enabling researchers to obtain structured feedback from the IRB and make necessary improvements to their research protocols before initiation of the studies.

The IRB emphasized the importance of conducting research in accordance with ethical principles, institutional research policies, applicable regulatory requirements, and accepted standards of responsible research conduct.

Summary

Particular Details

IRB Meeting Meeting – 3

Institution Vishnu Dental College, Bhimavaram

Date 24-09-2026 to 28-09-2026

Total proposals reviewed 61

Major activity Ethical and scientific review of research proposals

Total Proposals Reviewed: 61

CONSOLIDATED IRB ACTIVITIES – 2026

During the year 2026, Vishnu Dental College conducted three Institutional Review Board review cycles, covering research proposals submitted during different periods of the year.

S.No.	IRB Meeting	Date	Proposals Reviewed
1	IRB Meeting – 1	28-01-2026 to 04-02-2026	45
2	IRB Meeting – 2	16-06-2026 to 18-06-2026	54
3	IRB Meeting – 3	24-09-2026 to 28-09-2026	61
Total			160

Overall Research Ethics Review Activity

A total of 160 research proposals were reviewed by the Institutional Review Board of Vishnu Dental College during the three IRB meetings conducted in 2026.

The progressive increase in the number of proposals reviewed across the three meetings—from 45 proposals in Meeting 1 to 54 in Meeting 2 and 61 in Meeting

3—reflects the continued research activity and engagement of students and faculty within the institution.

The IRB's activities during 2026 contributed to strengthening the institutional framework for ethical, scientifically sound, and responsible research, while ensuring appropriate protection of research participants and adherence to established ethical standards.

Annual Highlights – 2026

- ❖ 3 Institutional Review Board meetings conducted.
- ❖ 160 research proposals reviewed during the year.
- ❖ Research proposals were subjected to scientific and ethical scrutiny before initiation.
- ❖ Emphasis was placed on participant safety, autonomy, privacy, confidentiality, and informed consent.
- ❖ Researchers received academic and ethical guidance to improve the quality of research protocols.
- ❖ The IRB process supported the institution's commitment to high-quality, ethical, and responsible research.