



CODE OF ETHICS

- **Respect:** We are committed to treating all members of our community with dignity and respect, regardless of their race, ethnicity, religion, gender, sexual orientation, or socio-economic status.
- **Integrity:** We uphold the highest standards of honesty, fairness, and transparency in all our dealings with others. We act with integrity, even when it is difficult or unpopular to do so.
- **Responsibility:** We take responsibility for our actions and the consequences of those actions. We acknowledge our mistakes, learn from them, and take steps to prevent them from happening again.
- **Professionalism:** We conduct ourselves in a professional manner, adhering to the highest standards of ethical behavior in all our interactions with students, colleagues, and the broader community.
- **Collegiality:** We value collegiality and work collaboratively to create a supportive and inclusive learning and working environment. We are committed to building strong relationships with our colleagues, students, and the broader community.
- **Academic honesty:** We uphold the highest standards of academic honesty and integrity, ensuring that all work submitted is our own and that we properly cite all sources of information.
- **Confidentiality:** We maintain the confidentiality of all sensitive and personal information entrusted to us in our roles as educators, administrators, and staff members.



- **Compliance:** We comply with all laws, regulations, and policies that govern our work at St. Berchmans College, and we take appropriate action when we become aware of any violations.
- **Accountability:** We hold ourselves accountable for our actions and are willing to accept constructive criticism and feedback from others.
- **Continuous learning:** We are committed to continuous learning and professional development, keeping up-to-date with developments in our fields and incorporating new knowledge and skills into our work.
- **Environmental responsibility:** We are committed to promoting sustainable practices and minimizing our impact on the environment. We strive to reduce waste, conserve resources, and promote environmentally responsible behavior among our community members.
- **Inclusion and diversity:** We value and embrace diversity in all its forms and work to create an inclusive environment that welcomes and respects individuals from all backgrounds and identities.
- **Community engagement:** We actively engage with the broader community to promote the college's mission and values. We encourage our students, faculty, and staff to participate in community service and outreach initiatives.
- **Conflict resolution:** We strive to resolve conflicts in a fair, respectful, and constructive manner, valuing open communication and mutual understanding. boundaries and maintain appropriate relationships with students, colleagues, and community members.
- **Health and safety:** We are committed to ensuring the health and safety of our community members, taking appropriate measures to prevent accidents, injuries, and illnesses.



- **Respect for intellectual property:** We respect intellectual property rights and do not engage in plagiarism, copyright infringement, or other forms of intellectual property theft.
- **Reporting unethical behavior:** We encourage our community members to report any instances of unethical behavior or violations of the code of ethics to the appropriate authorities. We guarantee that those who report such behavior will not face retaliation or negative consequences

CODE OF ETHICS FOR RESEARCH

St Berchmans College Changanacherry ensures the implementation of its stated Code of Ethics for research through the following:

1. Inclusion of research ethics in the research methodology course work

The Scholars who are doing research at St Berchmans college have to do a course work consisting of two spells .In each spell they have to learn two courses .On of the courses that a researcher has to learn in the last spell is based on the topic of the concerned scholar the syllabus of the same is prepared by the Supervising teacher and is based purely on the area of research of the scholar.

Out of the four courses that a researcher has to learn during the course work period, two are Research methodology and Research Ethics related Courses.

Copy of the syllabus

MAHATMA GANDHI UNIVERSITY

Ph.D. COURSE WORK SYLLABUS

Course (1)- Research Methodology

Syllabus Common to the stream : Social Sciences, Management, Commerce, Law and Behavioural Sciences

Unit 1 – Foundations of Research:

A brief history of Social Research – logical positivism, Axiology, Ontology, Positive Epistemology – Logical Preliminaries – Indian and Western Constructivist Paradigm – Transformative Paradigm – Pragmatic paradigm- Merging Paradigms - Phenomenology

Unit 2 - Introduction to Research Methodology

- Meaning and importance of Research – Types of Research – Selection and formulation of Research Problem – Research Design – Ethical issues in Research



- Critical Analysis of Literature Review – Hypothesis : Different Types of Hypothesis
- Research Methods; Historical, Institutional, Legal, Philosophical, Comparative, Ethical, Survey, Case study, Content Analysis, experimental Method, Triangulation, Mixed Method Research.

Unit 3 - Data Collection

- Source of Data – Primary, Secondary and Tertiary Data
- Methods of Collecting Data : Observation, Questionnaire, Interview, Attitude Scales, Interest Inventories – Construction and Standardisation.
- Scaling Techniques – Different Types of Scales
- Sampling – Different Types – Sampling Errors – Type I and Type II errors.
- Different Types of Variables.

Unit 4 – Data Analysis & Interpretation

- Classification and Tabulation of Data – Graphical Representation
- Descriptive Analysis : Central Tendency and Dispersion, Coefficient of variation, correlation and Regression Analysis.
- Inferential Analysis: Parametric and Non-parametric tests, T-test, F-test, ANOVA, ANCOVA, Chi-square.

Unit 5 – Report Writing/Project proposal

- Organisation of Research Report – Types, Structure and Components – Contents, Bibliography, Appendices
- Style Manuals – APA style, MLA style, ASA style, The Chicago Manual of style etc.
- Evaluation of Research Report
- Preparing Research papers for journals, seminars and conferences.

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- Preparation of project proposal – Title, Abstract, Introduction: Rationale, objectives, methodology – Time frame and work plan – Budget and justification – References

Unit 6 – Application of Results and Ethics

Environmental Impacts – Ethical issues – Ethical Committees – Commercialization – copy right, intellectual property rights – Reproduction of published material – accountability.

Unit 7 – Application of Computer in Research

- MS office and its application in Research – MS Word, MS Powerpoint and MS Excel
- Basic principles of Statistical Computation using SPSS
- Use of Internet in Research – Websites, search Engines, E-journal and E-Library – INFLIBNET.



2. *Presence of Ethics committee*

St Berchmans College (Autonomous) has an Ethics Committee constituted as per GO (RT) No.346/05 h Edn dated 1.3.2005. In addition to the same the college has a Research Committee and a Centre for interdisciplinary research.

3. *Plagiarism check through software*

St Berchmans College (Autonomous) has its own policy for plagiarism checking, which is stated in the Research Policy of the College. All the M Phil and Ph D scholars should check plagiarism using the plagiarism checking facility available at Mahatma Gandhi University – the University to which the college is affiliated and attach the plagiarism certificate issued by the University in the initial pages of the thesis.

4. *Research Advisory Committee*

St Berchmans College has separate committee – **Research Committee**, with the following objectives.

- Look after the affairs of research scholars and supervising teachers.
- Encourage research among members of faculty and students
- Promote interdisciplinary research
- Organize workshops seminars etc for the benefit of research community.
- Offer timely advices to the management for the promotion of research

Fr Reji P Kurian

Principal

PRINCIPAL

ST. BERCHMANS COLLEGE

CHANGANASSERY- 1

KOTTAYAM, KERALA