

BIJOY KRISHNA GIRLS' COLLEGE, HOWRAH

A NCTE and NAAC accredited (B⁺⁺) College

5/3, MAHATMA GANDHI ROAD, HOWRAH – 711 101.

Research & Development Cell

Members: R&D Cell

- ❖ **Dr. Ruma Bhattacharyya, Principal**
- ❖ Dr. Sweta Guha, IQAC Coordinator
- ❖ Dr. Rupak Bhattacharyya, Coordinator: R&D Cell
- ❖ Ms. Sarbani Guha Ghosal
- ❖ Dr. Rituparna Basu
- ❖ Ms. Ranjana Sarkar (Ghosh)
- ❖ Dr. Sudeshna Mitra
- ❖ Dr. Amit Majumder
- ❖ Dr. Bidyadhar Mondal
- ❖ Dr. Papiya Ghosh
- ❖ Dr. Tridib Bhunia
- ❖ Dr. Sraboni Chatterjee
- ❖ Dr. Debleena Kumar
- ❖ Dr. Debjani Mitra
- ❖ Mr. Sarajit Ankura
- ❖ Dr. Pratap Mondal
- ❖ Mr. Ananta Halder
- ❖ Dr. Dibyendu Ganguli

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Research Code

Research codes of conduct provide guidelines for the responsible conduct of research. In addition, it educates and monitors scientists conducting research to ensure a high ethical standard. The following is a general summary of some ethical principles:

Honesty: Honestly report data, results, methods and procedures, and publication status. Do not fabricate, falsify, or misrepresent data.

Objectivity: Strive to avoid bias in experimental design, data analysis, data interpretation, peer review, personnel decisions, grant writing, expert testimony, and other aspects of research.

Integrity: Keep your promises and agreements; act with sincerity; strive for consistency of thought and action.

Carefulness: Avoid careless errors and negligence; carefully and critically examine your own work and the work of your peers. Keep good records of research activities.

Openness: Share data, results, ideas, tools, resources. Be open to criticism and new ideas.

Respect for Intellectual Property: Honour patents, copyrights, and other forms of intellectual property. Do not use unpublished data, methods, or results without permission. Give credit where credit is due. Never plagiarize.

Confidentiality: Protect confidential communications, such as papers or grants submitted for publication, personnel records, trade or military secrets, and patient records.

Responsible Publication: Publish in order to advance research and scholarship, not to advance just your own career. Avoid wasteful and duplicative publication.

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Responsible Mentoring: Help to educate, mentor, and advise students. Promote their welfare and allow them to make their own decisions.

Respect for Colleagues: Respect your colleagues and treat them fairly.

Social Responsibility: Strive to promote social good and prevent or mitigate social harms through research, public education, and advocacy.

Non-Discrimination: Avoid discrimination against colleagues or students on the basis of sex, race, ethnicity, or other factors that are not related to their scientific competence and integrity.

Competence: Maintain and improve your own professional competence and expertise through lifelong education and learning; take steps to promote competence in science as a whole.

Legality: Know and obey relevant laws and institutional and governmental policies.

Animal Care: Show proper respect and care for animals when using them in research. Do not conduct unnecessary or poorly designed animal experiments.

Human Subjects Protection: When conducting research on human subjects, minimize harms and risks and maximize benefits; respect human dignity, privacy, and autonomy.

[<https://libguides.library.cityu.edu.hk/researchmethods/ethics>]