



JOHN WILSON EDUCATION SOCIETY'S

# Wilson College

(ESTD. 1832)

**Autonomous Minority Institution**

**Under DBT - STAR Strengthening Scheme**

**Best College Award (2019-20) by the University of Mumbai**

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RE-ACCREDITED 'A' GRADE BY NAAC

## Code of Ethics in Research

### Introduction:

Code of ethics in research involves the application of fundamental ethical principles to be followed in research activities, including scientific research. Research, education and extension are integral parts of any higher education institute. The reputation of institution depends on quality of research and education. NAAC gives substantial weightage to quality and quantity of research undertaken by faculty and students of the Institute. UGC as well as University of Mumbai expect certain ethics followed by institution in their research activities. To fulfill these expectations Wilson college (Autonomous) with deliberation with researchers and worldwide ethics followed has formulated certain code of ethics for research in the college

### Code of Ethics:

Code of Ethics is to check malpractices and plagiarism in research

### Objective:

- To create awareness among faculty and students about conduct of research, promotion of academic integrity, prevention of malpractices and plagiarism in research at higher education institutions.
- To develop a system to detect and prevent plagiarism in research publications, books and book chapters of faculty and dissertation/thesis of UG, PG and Ph.D students.

The following is a common summary of some ethical principles:

- **Honesty:** Honestly report data, results, methods and procedures, and publication status. Don't fabricate, falsify, misrepresent data, etc.
- **Objectivity:** Strive to avoid bias in experimental design, data analysis, data interpretation, peer review, personnel decisions, grant writing, expert testimony, and other research aspects.
- **Integrity:** Keep your promises and agreements; act with seriousness; try for consistency of thought and action.
- **Carefulness:** Escape careless errors and negligence; cautiously and critically inspect your own work and the work of your peers. Keep worthy records of research happenings.
- **Openness:** Share data, results, ideas, tools, resources. Be open to condemnation and novel ideas.
- **Respect for Intellectual Property:** Honor copyrights, patents, other forms of intellectual property. Don't utilize unpublished data, procedures, or results without consent. Provide credit where credit is due. Never plagiarize.
- **Confidentiality:** Guard confidential communications, like papers or grants submitted for publication, people record, trade or military secrets, and patient records.

MINORITY MANAGEMENT Regd. Trust and Society Reg. No. F-1146 (Bom) and No. Bom. 92/1963 GBBSD.



- **Responsible Publication:** Broadcast in order to advance research and scholarship, not to spread just your own career. Stop wasteful and duplicative publication.
  - **Responsible Mentoring:** Support to educate, mentor, and advise students. Encourage their welfare and permit them to make their own assessments.
  - **Respect for Colleague:** Respect your associates and treat them honestly.
  - **Social Responsibility:** Strive to stimulate social good and prevent or mitigate social harms through research, public education, and advocacy.
  - **Non-Discrimination:** Avoid discrimination against associates or students on the basis of race, ethnicity, gender or other factors that aren't related to their scientific competence and integrity.
  - **Financial obligation:** all financial agreement should be acknowledged and should be as per the contract either with institute or funding agency.
  - **Scientific obligation:** all scientific help in any form should be properly acknowledged.
  - **Conflict of interest:** should be avoided of what so ever form they may be e.g. with funding source, amongst each other, any contract, identity revealing etc.
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- **Competence:** Maintain and increase your own professional competence and expertise through lifelong education and learning; take steps to encourage competence in science as a whole.
  - **Legality:** Know and obey relevant rules and institutional and governmental policies.
  - **Data and report:** Research guide should take all reasonable steps to check the details of experimental procedures and the validity and authenticity of the data or observations reported by research scholars, including periodic reviews of primary and secondary data as well as reports prepared by scholars. The report of research outcome must be based on accurately recorded data or observations. It will be considered as a breach of research integrity if the reported data fail to support the reported conclusions. The data must be authentic and be based on outcome of original activities of researcher and not from other sources. Any intentional or reckless disregard for the truth in reporting observations may be considered to be an act of research misconduct.
  - **Misinterpretation:** The deliberate attempt to represent falsely or unfairly the ideas or work of others, whether or not for personal gain or enhancement.
  - **Disclosure and conflicts of interest:** Researchers may use Institution resources such as staff, equipment, information or confidential information with prior permission of Principal or head of the department. Researchers may not use Institution resources for any purpose other than purposes related to teaching, research or service by the Institution, unless prior permission has been obtained by the head of the department and/or the Principal.
  - **Animal Care:** Show appropriate respect and care for animals when using them in research. Don't conduct needless or poorly designed animal experiments.
  - **Human Subjects Protection:** During research on human subjects, reduce destructions and risks and maximize benefits; respect human self-respect, autonomy and confidentiality.
  - **Plagiarism:** The Plagiarism with the alternative terminologies having more or less same meaning, viz., copying, stealing, lifting, and paraphrasing is punishable offence if proved. Plagiarism indulgences in effect result in presenting someone else's work, revelation, findings or ideas as one's own work/ revelation/ findings/ ideas either with or without the original author's consent. The Wilson College regulations for examinations place all malpractices/plagiarism issues as disciplinary offences subjected to designated punitive/corrective measures after due process of fact ascertainment and pronouncement of action by duly appointed

*For Review*



high-power committees to uphold College highest commitment to Ethics to Check Malpractices and Plagiarism in Research. Wilson College (Autonomous), Mumbai, undertakes to comply with the provisions formulated by the UGC in its Draft Policy Note No. F. 1-18/2010 (CPP-II) dated 01.09.2017 - UGC Regulations (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Education Institutions) – 2017.

- **Originality and acknowledgement of sources:** The research work that must be original and come from research outcome of researchers. If help is taken from other sources, should be acknowledged properly.

Research scholars shall submit an undertaking about the originality of the thesis produced by him/her, and vouching that there is no plagiarism involved.

He/she also needs to certify that the work has not been submitted for award of any other degree/diploma either of Wilson College or any other higher educational institution.

➤ **Plagiarism Policy**

We follow the plagiarism policy decided by UGC. This policy is given in following link. [https://www.ugc.ac.in/pdfnews/8864815 UGC-Public-Notice-on-Draft-UGC-Regulations.-2017.pdf](https://www.ugc.ac.in/pdfnews/8864815%20UGC-Public-Notice-on-Draft-UGC-Regulations.-2017.pdf)

The following procedure is adopted by the college to check plagiarism in the thesis / dissertation / publication of research papers/chapters in books / full-fledged books and any other similar.

- The research papers of the faculty/ student before sending to any journal or conference, it is run through anti-plagiarism software for checking the similarity index.
- Levels of Plagiarism would be quantified into following levels in ascending order of severity:

Level	0	Similarities up to 10%	Accept
Level	1	Similarities between 10% > 20%	Permissible
Level	2	Similarities between 30% > 60%	Resubmit
Level	3	Similarities >60%	Reject

If the similarity index (threshold acceptable authenticity) is less than 20%, then the clearance will be given to the paper for publication.

