## Code of Ethics to check malpractices and plagiarism in research

Bihar National College, Patna is committed to promote and maintain high standards of honesty and accountability in the conduct of academic research and is keen to implant and endorse the culture of honesty and transparency in all its activities. The institute strives to preserve academic honor and integrity by repudiating all forms of academic and intellectual dishonesty, including plagiarism. The content anti-plagiarism software (URKUND) is used to check every thesis for ensuring originality. Every Research Scholar of the institute pursuing degree has to check his/her final project report using anti-plagiarism software before submission.

Ethics and plagiarism are the significant components in research and publication. Sometimes it is observed that researchers claim others work as their own, which will degrade the reputation of the individual /Institution. There is every need to assess the academic/research work of the student/researcher scholar/ researcher who produce their work in the form of Project reports, Seminar papers, Research papers, Research proposals and thesis work. Especially the research work in the form of papers/projects should go through the process of plagiarism and has to maintain high academic and production standards. The research work produced would be thoroughly assessed for their viability across the globe and needs to reach the highest success. We take some extra measures to ensure that the work is at par with the National/International standards professional type setters which are engaged to bring about the best of results. The Authors are made responsible for their research work carried out, presentation and results are expressed. The institution deplores and dejects the violation of code of ethics which is dishonest and immoral infringing the copyrights act of intellectual property rights.

Plagiarism constitutes unethical scientific behavior and is never acceptable. Proper acknowledgement of the work of others used in a research work must always be given. Further, it is the obligation of each author to provide prompt retractions or corrections of errors in published works. There are varying degrees of plagiarism warranting different consequences and corrective action, listed below from most to least serious:

- •Verbatim or nearly verbatim copying or translation of a full paper(s), or the verbatim or nearly verbatim copying or translation of a significant portion(s) of another paper(s).
- •Disclosing unpublished data or findings without permission, even if attributed.
- Unaccredited verbatim or nearly verbatim copying or translation of individual elements of another paper(s).
- •Unaccredited paraphrasing of pages or paragraphs from another paper(s).
- Credited verbatim copying or translation of a major portion of a paper without clear delineation (e.g., quotes or indents) Possible types of Ethical violations:
- •Conflict of Interest: Any action that may result in a conflict of interest must be fully disclosed. When objectivity and effectiveness cannot be maintained, the activity should be avoided or discontinued.
- Disputes about authorship: Proper authorship representation is generally a matter for the involved parties to resolve.
- •Duplicate Submission: Duplicate submission abuses the resources of all affected journals, including the valuable time of editors, reviewers, and staff, and is unprofessional and unacceptable.
- •Fabrication or misrepresentation of data or results: Any incidence of fabrication or misrepresentation to be an extremely serious breach of professional conduct, with potentially severe ethical and legal consequences. The college checks the plagiarism of research thesis with the help of University and for the research publications it is done through online sources.