



GOVERNOR'S SECRETARIAT

BIHAR LOK BHAVAN, PATNA-800022

No.-BSU (UGC)-02/2023 (Part)- 1106 /GS(I),

Dated- 5th June, 2026

NOTIFICATION

The Hon'ble Chancellor, after due consideration of the recommendation made by the Syllabus Committee, has been pleased to approve the Guidelines for Research Project and Dissertation (Conduction and Evaluation) (**Copy enclosed**) of Semester-VIII in 4 Years' CBCS UG Programmes in accordance with the NEP 2020 in the Universities of Bihar.

Encl.-A.a.

By the Order of the Hon'ble Chancellor,

Kalpna Srivastava
(Kalpana Srivastava) 05/06/26

Officer On Special Duty (Judicial)

Memo No.-BSU(UGC)-02/2023 (Part)- 1106 /GS(I),

Dated- 5th June, 2026

1. **The Vice-Chancellor**, All the Universities (Except: the BAU, the BASU & the NOU);
2. **The Convenor/All the Members** of the Syllabus Committee;
3. **The Secretary**, Department of Higher Education, Govt. of Bihar, Patna;
4. **The Member Secretary-cum-State Project Director**, BSHEC, Patna;
5. **The Additional Secretary (University)**, Governor's Secretariat, Bihar Lok Bhavan, Patna;
6. **The Director**, Higher Education, Department of Higher Education, Govt. of Bihar, Patna;
7. **All the Registrars**, Universities of Bihar (Except the BAU, the BASU & the NOU);
8. **The OSD** to the Hon'ble Governor, Bihar Lok Bhavan, Patna;
9. **The PPS** to the Additional Chief Secretary to the Governor, Bihar Lok Bhavan, Patna; and
10. **The Deputy Director**, NIC, Bihar Lok Bhavan, Patna for uploading on the website of Bihar Lok Bhava, Patna/Guard file.

Kalpna Srivastava 05/06/26
Officer On Special Duty (Judicial)

UG SEM -VIII
RESEARCH PROJECT/DISSERTATION
RP-1 (12 CREDITS) MARKS-100

GUIDELINES

Under this, students have to undertake a Research Project employing appropriate research approaches and methodologies relevant to their discipline. The project may involve Qualitative Research, Quantitative Research, Mixed-Methods Research, Applied Research, Action Research, Field Studies, Experimental Research, Theoretical and Computational Research, Modelling and Simulation, Translational Research, Case Study Research, Policy Research, or any other recognized form of scholarly inquiry. The selected research topic and methodology should be relevant to the field of study and capable of generating meaningful academic, professional, or societal insights.

I. ACADEMIC RESEARCH PROJECT

Students pursuing the Research Projects activity must fulfil the following requirements by the end of Semester VIII:

1. **Completion of Research Activities:** Successful completion of all research-related activities, which may include experimentation, theoretical and/or computational studies, fieldwork, surveys, data collection, data processing, data analysis, interpretation of findings, or any other academic and research tasks relevant to the chosen topic.
2. **Submission of Final Dissertation/Project Report:** Submission of a Dissertation or Academic Research Project Report in the prescribed format, incorporating the objectives, methodology, analysis, findings, conclusions, and references in accordance with academic standards.

II. Research Outcomes

Students shall be encouraged, though not mandatorily required, to achieve one or more scholarly outcomes arising from their research work. Such outcomes may include:

- Publication of research findings in peer-reviewed or indexed journals;
- Publication of a book, book chapters;
- Presentation of a research paper or poster at a recognized National or International Conference, Seminar, Workshop, or Symposium;
- Development of a prototype, model, process, software application, or innovative product;
- Filing of a patent, copyright, design registration, or other intellectual property based on the research conducted;
- Preparation of policy briefs, draft policy recommendations, or research-based submissions to relevant Ministries, Government Departments, or other stakeholder organizations; and
- Any other research, innovation, entrepreneurship, or knowledge dissemination outcome relevant to the discipline.

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III. Learning Outcomes

Upon successful completion of the Academic Research Project, students shall be able to:

- Demonstrate an understanding of the fundamental concepts, principles, and ethics of research;
- Identify, define, and formulate a research problem relevant to their discipline or area of study;
- Develop clear research objectives, research questions, and, where appropriate, hypotheses;
- Review, analyse, and synthesize relevant literature to establish the context and significance of the study;
- Design and implement appropriate research methodologies and analytical frameworks;
- Collect, organize, analyse, and interpret qualitative and/or quantitative data using suitable tools and techniques;
- Conduct independent investigation, experimentation, fieldwork, or theoretical inquiry, as applicable;
- Critically evaluate research findings and draw evidence-based conclusions;
- Prepare and present a dissertation or research report in a clear, coherent, and academically rigorous manner;
- Demonstrate independent learning, critical thinking, problem-solving, and effective communication skills; and
- Develop foundational research competencies that support higher studies, professional practice, innovation, entrepreneurship, and lifelong learning.

IV. SELECTION OF TOPIC

Students shall select a research topic in consultation with their assigned Mentor, preferably within their area of academic interest and specialization. The selected topic should be relevant to the discipline, academically significant, feasible in terms of scope and methodology, and capable of being completed within the stipulated time frame and available resources.

The title of the Dissertation/Research Project should be clear, concise, specific, and reflective of the nature, objectives, and scope of the proposed study. It should effectively communicate the central theme and focus of the research.

The topic shall normally be finalized and approved by the Department at the end of Semester VII, enabling students to commence preparatory work, including literature review and proposal development, at the beginning of Semester VIII. Any subsequent change in the approved topic shall require the prior approval of the Mentor and the Head of the Department.

V. MENTOR

Each student shall undertake the Dissertation/Research Project under the guidance and supervision of a faculty member designated by the Department. The Mentor shall ordinarily be assigned and approved by the Department at the end of Semester VII.

The Mentor shall provide academic and methodological guidance throughout the research process, including assistance in topic selection, formulation of research objectives and research questions, preparation of the research proposal, selection of appropriate research methodology, data collection and analysis, interpretation of findings, and preparation of the final dissertation/report.

Students shall maintain regular interaction with their Mentor and duly consider the suggestions and feedback provided during the course of the study. The Mentor shall periodically review the progress of the research work, ensure adherence to academic integrity and ethical standards, and certify the satisfactory completion of the project/dissertation before its final submission.

VI. RESEARCH PROPOSAL

Each student shall prepare and submit a Research Proposal in consultation with the assigned Mentor at the beginning of Semester VIII. The proposal shall provide a clear outline of the proposed study and demonstrate its academic relevance, feasibility, and methodological soundness.

The Research Proposal shall ordinarily contain the following components:

1. Title of the Proposed Study
2. Brief Introduction and Background of the Study
3. Statement of the Problem
4. Objectives of the Study
5. Research Questions and/or Hypotheses (where applicable)
6. Review of Relevant Literature
7. Research Methodology, including sources of data and methods of analysis
8. Scope and Limitations of the Study
9. Proposed Chapterization/Organisation of the Dissertation
10. References

The Research Proposal shall be reviewed and approved by the Mentor and/or the Department before the commencement of the detailed research work.

VII. STRUCTURE OF THE PROJECT REPORT

Upon completion of the research work under the guidance and supervision of the assigned Mentor, each student shall prepare and submit a Dissertation/Research Project Report presenting the objectives, methodology, analysis, findings, and conclusions of the study in a systematic and scholarly manner.

The Dissertation/Research Project Report shall ordinarily comprise approximately 40–50 typed pages, excluding preliminary pages, references, appendices, and supporting documents. The report shall be prepared in accordance with the formatting and submission guidelines prescribed by the Department/University.

The Dissertation/Research Project Report shall normally be organized in the following sequence:

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1. **Title Page** shall contain the title of the Dissertation/Research Project, the name and roll number of the student, the name and designation of the Mentor, the name of the Department, the University/Institution, and the year of submission. The Title Page shall not carry a page number.

FORCED DISPLACEMENT AND IMPACT ON LIVING CONDITIONS OF PEOPLE DUE TO RIVERBANK EROSION: A CASE STUDY OF PANAPUR PANCHAYAT, DANAPUR, PATNA	
	
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DISSERTATION RP-1	
DEPARTMENT OF GEOGRAPHY A.N. COLLEGE PATLIPUTRA UNIVERSITY, PATNA	
SESSION 2023-2027	
SUPERVISOR DR. Assistant Professor, Department of Geography A.N. College, Patliputra University, Patna	SUBMITTED BY PRAYAS KUMAR UPADHYAY ROLL NO. 2520192070028 UG SEM -VIII

2. **Certificate:** A certificate duly signed by the Mentor shall be included, certifying that the Dissertation/Research Project has been carried out by the student under his/her supervision and that the work is original and suitable for submission for academic evaluation.
3. **Declaration by student regarding genuineness and plagiarism-free :** The student shall submit a signed declaration stating that the Dissertation/Research Project is the result of his/her own work, has not been submitted elsewhere for any academic award, and is free from plagiarism and other forms of academic misconduct.
4. **Acknowledgements:** The Acknowledgements section shall provide an opportunity for the student to express gratitude to individuals and institutions that contributed to the successful completion of the research. This may include the Mentor, faculty members, technical and administrative staff, libraries, laboratories, participating organizations, respondents, and any other individuals who provided academic, technical, or logistical support. The section may also acknowledge the encouragement and support received from family members and friends. Preliminary pages shall ordinarily be numbered using lower-case Roman numerals beginning with this section.

S.P. Singh 11/6/26






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5. **Table of Contents:** The Table of Contents shall provide a systematic listing of all chapters, sections, subsections, references, appendices, and other relevant components of the Dissertation/Research Project, together with their corresponding page numbers.
6. **List of Tables/List of Figures or Maps/ List of Illustrations/List of Boxes with page numbers:** A separate list shall be provided for tables, figures, maps, illustrations, and abbreviations used in the Dissertation/Research Project, indicating their titles and corresponding page numbers.
7. **Introduction:** Introduction is about the complete framework or blueprint of the academic research project. It starts with statement of the problem, where you will state the issue you are going to address through the dissertation. It is basically the identification of the problem with rationale of the study. The Introduction provides the background and context of the study. It presents the research problem, its significance, and the rationale for undertaking the study. This section should clearly describe the subject area, the need for the research, and the issues or gaps that the study seeks to address.
8. **Literature Review:** This section shall critically review relevant literature related to the research topic. It may include the conceptual and theoretical framework, review of previous studies, synthesis of key findings, identification of research gaps, and discussion of the relevance of existing knowledge to the present study.
9. **Objectives and Research Questions:** This section clearly states the purpose and direction of the study. The objectives define what the research intends to achieve, while the research questions specify the key issues that the study seeks to investigate and answer. The objectives and research questions should be clear, concise, relevant to the topic, and aligned with the overall scope of the study. They provide the framework for data collection, analysis, and interpretation of findings, ensuring that the research remains focused and systematic.
10. **Database and Methodology:** This section describes the sources of data and the methods employed to conduct the study. It should provide details of the data used, including whether the data are primary, secondary, or a combination of both, along with their sources and relevance to the research objectives. The methodology should explain the research design, study area (where applicable), sampling procedures, data collection techniques, and analytical methods used in the study.
11. **Results and Discussion:** This section presents the findings of the study and provides a systematic interpretation of the results in relation to the research objectives and questions. The results should be presented clearly using appropriate tables, charts, graphs, maps, or other visual aids wherever necessary. The discussion should analyse and explain the findings, highlight significant patterns and relationships, compare the results with existing literature where relevant, and assess their implications. This section should demonstrate the student's ability to interpret data critically and draw meaningful insights from the analysis.
12. **Summary and Conclusions:** This section shall summarize the major findings of the study and present the conclusions drawn from the analysis. Recommendations, policy

implications, suggestions for practice, and directions for future research may also be included, where appropriate.

13. References: The References section shall include all sources cited in the Dissertation/Research Project, including books, journal articles, edited volumes, government and non-government reports, working papers, dissertations, theses, datasets, and online resources. References shall be presented in a consistent citation style approved by the Department/University.

14. Appendix: The Appendices/Annexures shall contain supplementary materials that support the study but are not included in the main text. These may include questionnaires, interview schedules, consent forms, raw data tables, additional statistical outputs, maps, photographs, experimental details, or other relevant documents.

VIII. FINAL SUBMISSION REQUIREMENTS

For the final submission of the Dissertation/Research Project, each student shall submit the following to the Department:

1. One hard-bound copy of the completed Dissertation/Research Project Report in the prescribed format;
2. One soft copy of the report in both PDF and editable (DOC/DOCX) formats;

In addition, each student may prepare and deliver a PowerPoint presentation for the Viva Voce examination. The presentation should clearly highlight the research problem, objectives, methodology, findings, conclusions, and the student's individual contribution to the research work.

IX. EVALUATION

1. The Dissertation/Research Project shall be evaluated by an External Examiner appointed by the Principal of the college from within the same university.
2. A student shall be required to secure at least 45% marks in the Dissertation/Research Project component to successfully complete the course.

S.NO	ASSESSMENT CRITERIA	CREDITS	MARKS
1.	Project Report	12 Credits	80
2.	Viva-Voce		20
	GRAND TOTAL		100

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