



OFFICE OF THE REGISTRAR : : SIBSAGAR UNIVERSITY

Ref. No. SU/ACR/Academic/Misc/2025/ 825

Date : 11-09-2026

Notification

[FYUGP 4th Year Dissertation/Research Project (Honours with Research) Guidelines]

In pursuance of the approval of the Academic Council, vide Resolution No.R/AC- 01/2026/9 dated 01-06-2026, the Under-Graduate Board, vide Resolution No.R/UG Board 01/2026/4 dated 10-06-2026 and the Executive Council, vide Resolution No.R/EC-01/2026/05 dated 24-06-26, the **FYUGP 4th Year Dissertation/Research Project (Honours with Research) Guidelines** of Sibsgar University has been notified for all concerned and shall be applicable with effect from the academic session 2026–27.

All concerned Deans, Heads of Departments, Heads of Centres, faculty members, Controller of Examinations and other concerned officials are requested to take necessary action accordingly and ensure strict compliance with the provisions stated in the Guidelines.

(Dr. Tridib Mahanta)
Academic Registrar i/c

Copy to:

1. The OSD to Hon'ble Vice-Chancellor for his kind information.
2. The Registrar for kind information.
3. All Deans/Heads of Departments for information and necessary action.
4. The Controller of Examinations for information and necessary action.
5. The Deputy Controller of Examinations for information and necessary action.
6. Notice Board/University Website.
7. Office File.

(Dr. Tridib Mahanta)
Academic Registrar i/c



FYUGP 4TH YEAR DISSERTATION/ RESEARCH PROJECT (Honours with Research) GUIDELINES

(Under NEP 2020 and UGC Curriculum and Credit Framework for Undergraduate Program)



Prepared by
Research and Development Cell

Approved by
Academic Council
(Vide Resolution No.R/AC-01/2026/9 dated 01-06-2026)

Recommended by
Under-Graduate Board
(Vide Resolution No.R/UG Board 01/2026/4 dated 10-06-2026)

Approved by
Executive Council
(Vide Resolution No.R/EC-01/2026/05 dated 24-06-2026)

SIBSAGAR UNIVERSITY
2026



GUIDELINES FOR FYUGP 7th & 8th SEMESTER DISSERTATION / RESEARCH PROJECT

(Under NEP 2020 and UGC Curriculum and Credit Framework
for Undergraduate Program)

Research and Development Cell (RDC), Sibsagar University

1. PREAMBLE

In alignment with the National Education Policy (NEP) 2020 and the UGC Curriculum and Credit Framework for Undergraduate Program (CCFUP), the Four-Year Undergraduate Program (FYUGP) emphasizes research-oriented, multidisciplinary, and experiential learning. The Dissertation/Research Project in the 7th and 8th semesters is introduced to cultivate research aptitude, analytical thinking, innovation, and academic excellence among students.

The dissertation component aims to provide students with an opportunity to undertake independent research under faculty supervision and to develop competencies in:

- Research methodology
- Problem identification
- Data collection and analysis
- Scientific and academic writing
- Presentation and communication skills
- Ethical research practices

2. OBJECTIVES OF THE DISSERTATION:

By embedding research in the FYUGP, students will acquire lifelong learning skills and bridge the gap between knowledge acquisition and knowledge creation. At the undergraduate level, the research component is introduced through dissertation writings, enabling students to gain practical experience in problem identification, data collection, analysis, and presentation.

The dissertation/research project aims to:

- Develop research aptitude and inquiry-based learning
- Encourage independent and critical thinking
- Promote interdisciplinary and applied research
- Familiarize students with research methodology and ethics
- Enhance analytical, technical, and communication skills
- Prepare students for higher education, research, and professional careers

3. ELIGIBILITY

Students enrolled in the 7th and 8th semesters of FYUGP with **Honours with Research** program shall be eligible to undertake dissertation/research work as per university regulations. For the “Honours with Research” pathway, students must satisfy the minimum academic requirements prescribed by the university/UGC.



A handwritten signature in blue ink, appearing to be "T. ...".

The student seeking continuation to the Bachelor's Degree-Honours / Research in a specified field of learning, should have completed all requirements of the relevant 3-year Bachelor's degree with a minimum **CGPA of 7.5**, will be allowed to take the Research with Honours courses. In lieu of Honours with Research (for students securing less than 7.5 CGPA and qualified otherwise), Advanced Major (disciplinary/ interdisciplinary/ multidisciplinary) courses will be offered, leading to an Honours Degree.

4. CREDIT FRAMEWORK

The dissertation/research project shall carry credits as prescribed under the FYUGP curriculum structure.

A suggested framework may include:

Semester	Component	Suggested Credits
7 th Semester	Dissertation- Course Work	4
8 th Semester	Dissertation - Research Work	8

Structure of Dissertation/Research Course Work And Final Project Dissertation

As per the objectives of NEP 2020 and the UGC Curriculum and Credit Framework for Undergraduate Program (CCFUP), the dissertation component of the FYUGP 7th and 8th semesters shall be implemented in two progressive stages to ensure continuity, depth, and quality in undergraduate research.

A. Dissertation Course Work (7th Semester)

The dissertation-related component undertaken during the 7th semester shall be termed as **“Dissertation Course Work.”**

This stage shall primarily focus on:

- Selection of research topic
- Review of literature
- Identification of research problem
- Formulation of objectives/hypothesis
- Research methodology and proposal preparation
- Preliminary field/laboratory/survey work
- Seminar/presentation on proposed work/ Synopsis

The Dissertation Course Work shall serve as the foundational phase of the research project and prepare students for independent and systematic investigation in the 8th semester. The work completed during the 7th semester shall be evaluated as part of the prescribed course work credits.

Students shall submit:

- **Research proposal/report/ Synopsis**
- **Progress presentation/seminar**



Tu

B. Final Project Dissertation (8th Semester)

The research component undertaken during the 8th semester shall be termed as the **“Final Project Dissertation.”**

The Final Project Dissertation Shall:

- Be carried out in the same topic/field of the Research Course Work completed in the 7th semester
- Continue under the same supervisor, unless otherwise approved
- Include detailed research/experimental/field work
- Include data analysis, interpretation, and final report preparation

Students shall submit:

- Final dissertation/report
- Seminar presentation
- Viva voce

The Final Project Dissertation shall be considered as the continuation and completion of the Research Course Work undertaken in the 7th semester. The total credits shall conform to UGC CCFUP and university regulations.

5. NATURE OF THE DISSERTATION

The dissertation report should include all essential components, such as statement of problem, literature review, objectives, rationale, research questions (and hypotheses, wherever applicable), methodology, experimental/fieldwork details, as applicable, findings/results with figures and tables, data analysis, interpretation, and discussion/ conclusion with suggestions. The dissertation may involve:

- Experimental research
- Field-based studies
- Survey work
- Theoretical analysis
- Computational studies
- Case studies
- Review-based analytical work
- Community-based projects
- Industry-oriented projects

The work should demonstrate:

- Originality
- Analytical ability
- Systematic investigation
- Academic rigor

6. SELECTION OF TOPIC:

A. Guidelines for Topic Selection

Students may select any topic as per approval from the concerned authority which should be-

- Be relevant to the discipline
- Address a contemporary issue/problem



- Be feasible within the available time and resources
- Have academic, social, scientific, or industrial relevance
- Encourage innovation and interdisciplinary approach

The students are also encouraged to select topics related to:

- Sustainability
- Environment
- Modern technology based
- Indigenous knowledge systems
- Digital and technological applications
- Social and community issues
- Industry and entrepreneurship
- Green technologies
- Local and regional challenges

7. RESEARCH SUPERVISOR:

Allocation of Supervisor-

Each student shall be assigned a faculty supervisor by the concerned department.

Responsibilities of the Supervisor-

The supervisor shall:

- Guide topic selection
- Assist in research planning
- Monitor progress
- Ensure research ethics compliance
- Review draft chapters/reports
- Encourage quality and originality

The number of students under one supervisor shall be regulated by the department/university. In special cases involving interdisciplinary research work, a Supervisor/Co-Supervisor from another Department may be permitted, subject to the approval of the competent authority.

8. ETHICAL GUIDELINES

Students must strictly follow the ethical research practices.

Students shall:

- Avoid plagiarism
- Maintain originality in work
- Properly acknowledge sources
- Ensure authenticity of data
- Follow laboratory and field safety measures
- Respect confidentiality and consent in surveys/interviews

Any form of:

- Plagiarism
- Fabrication of data
- Misrepresentation

shall invite disciplinary action as per university norms.



9. PLAGIARISM POLICY

All dissertation submissions must be original work of the student, and plagiarism beyond the permissible limit prescribed by the University/UGC norms shall not be accepted. Students should submit a declaration of originality.

10. FORMAT OF THE DISSERTATION

Suggested Structure

1. Title Page
2. Declaration by Student
3. Certificate from Supervisor
4. Acknowledgement
5. Abstract
6. Table of Contents
7. List of Tables/Figures
8. Introduction
9. Review of Literature
10. Objectives
11. Hypothesis/ Research questions
12. Materials and Methods/Methodology
13. Results and Discussions
14. Conclusion and Recommendations
15. References/Bibliography
16. Appendices (if any)

11. FORMAT AND STYLE

General Format

- A4 size paper
- Times New Roman, 12 pt font, 14 Point, Bold for heading
- 1.5 line spacing
- Proper margins and pagination

Citation Style

Departments may adopt suitable styles depending on the discipline; such as :

- APA
- MLA
- IEEE
- ACS

12. SUBMISSION OF DISSERTATION

Students shall submit the following documents within the stipulated timeline notified by the university. Late submission may attract penalties as per rules.

- Hard copy of the dissertation/ Project report/ Synopsis (The color of the cover of the hard copy will be 'BLUE')
- Soft copy/PDF
- Supervisor certificate/Declaration of originality



13. EVALUATION PROCESS

The dissertation shall be evaluated through:

- Internal assessment
- External evaluation
- Seminar presentation
- Viva voce examination

14. SUGGESTED EVALUATION PATTERN

A. 7th Semester: Research Course Work (4 Credits)

Suggested Full Marks: 100

Component	Marks
Research Proposal Preparation	25
Review of Literature	15
Research Methodology & Work Plan	25
Seminar/Presentation	15
Progress Report & Viva Voce	20

Evaluation Pattern

- Internal Evaluation/ Departmental Presentation: **40** Marks
- Final & External Evaluation : **60** Marks

Departments may suitably modify the pattern with approval of competent authority.

B. 8th Semester: Final Project Dissertation (8 Credits)

Suggested Full Marks: 200

Component	Marks
Research Work / Experimental / Field Work	60
Data Analysis & Interpretation/ Discussion	40
Dissertation Writing and Report	40
Seminar Presentation	30
Viva Voce Examination/ Final Presentation	30

Evaluation Pattern

- Internal Evaluation (Supervisor/Department): **60** Marks
- Final & External Evaluation : **140** Marks

Departments may suitably modify the pattern with approval of competent authority



General Guidelines

- Continuous assessment shall be encouraged.
- Students must maintain a research progress record/logbook.
- Dissertation evaluation should focus on:
 - Originality
 - Analytical ability
 - Research aptitude
 - Methodology
 - Presentation and communication skills

15. SEMINAR PRESENTATION AND VIVA VOCE

Students shall present the following before an evaluation committee-

- Research objectives
- Methodology
- Findings
- Conclusions

The viva voce shall assess:

- Subject knowledge
- Research aptitude
- Analytical ability
- Communication skills
- Understanding of the work carried out

16. INTERDISCIPLINARY AND COMMUNITY-BASED RESEARCH

Students are encouraged to undertake:

- Interdisciplinary projects
- Community-oriented studies
- Industry-linked research
- Sustainability and SDG-based research

Collaborative and socially relevant research shall be promoted.

17. PUBLICATION AND PRESENTATION

Students may be encouraged to participate in the following subject to supervisor and departmental approval-

- Present papers/posters in seminars
- Publish findings in journals or conference proceedings
- Participate in innovation and research competitions

18. ROLE OF THE DEPARTMENT

The department shall:

- Ensure proper allocation of supervisors
- Monitor research progress
- Conduct seminars/reviews
- Maintain research records



- Facilitate laboratory/library/field support
- Ensure timely evaluation

19. ROLE OF THE RESEARCH AND DEVELOPMENT CELL (RDC)

The RDC shall:

- Facilitate research awareness
- Organize workshops on research methodology and ethics
- Promote innovation and interdisciplinary research
- Assist departments in quality enhancement
- Encourage publication and research culture
- Collect all relevant information from the departments

20. EXPECTED LEARNING OUTCOMES

Upon completion of the dissertation, students should be able to:

- Conduct independent research
 - Analyze and interpret data
 - Demonstrate critical thinking
 - Communicate research findings effectively
 - Apply ethical research practices
 - Address real-world problems scientifically and systematically
-



ANNEXTURE

GENERAL FORMAT FOR DISSERTATION REPORT

FYUGP 4th YEAR (Honours with Research)

The dissertation report shall be prepared in the following general format:

1. COVER PAGE

- Title of the Dissertation
- Name of the Student
- Roll Number/Registration Number
- Program & Department
- Name of the University
- Name of Supervisor
- Session/Year
- University Logo (if applicable)

2. TITLE PAGE

Same as Cover Page with declaration statement if required

3. CERTIFICATE

Certificate from the Supervisor stating that the work carried out is original and completed under his/her supervision.

4. DECLARATION BY THE STUDENT

Declaration regarding originality of the work and non-submission elsewhere

5. ACKNOWLEDGEMENT

Acknowledgement of support and assistance received during the work.

6. ABSTRACT

A brief summary of the research work (approximately 250–500 words).

7. TABLE OF CONTENTS

List of chapters/topics with page numbers

8. LIST OF TABLES / FIGURES / ABBREVIATIONS

(If applicable)

9. MAIN TEXT OF DISSERTATION

Chapter 1: Introduction

- Background of the study
- Statement of the problem



- Objectives of the study
- Scope and significance

Chapter 2: Review of Literature

- Relevant previous research/studies

Chapter 3: Materials and Methods / Methodology

- Experimental methods
- Study area/sample details
- Instruments/materials used

Chapter 4: Results and Discussion

- Data presentation
- Analysis and interpretation

Chapter 5: Conclusion

- Major findings
- Recommendations/Future scope

10. REFERENCES / BIBLIOGRAPHY

References should follow standard citation style prescribed by the Department/University.

11. APPENDICES / ANNEXURES (If applicable)

- Questionnaire
- Raw data
- Photographs
- Supplementary information

12. GENERAL FORMAT GUIDELINES

- Paper Size: A4
- Font: Times New Roman
- Font Size: 12 pt
- Line Spacing: 1.5
- Margin: 1 inch on all sides
- Alignment: Justified
- Page Numbering: Bottom Centre/Right
- Binding: Soft/Hard Binding as prescribed by the Department

Draft prepared by the Research and Development Cell, RDC and approved by UG Board and Academic Council, Sibsagar University

