

**कार्यालय प्राचार्य**  
**शासकीय होलकर (आदर्श, स्वशासी) विज्ञान महाविद्यालय, इन्दौर**

क्रमांक/3026/परीक्षा/2025

इन्दौर, दिनांक : 26.04.2025

**आवश्यक सूचना**

बी.एस-सी. अष्टम सेमेस्टर (ऑनर्स विथ रिसर्च) के समस्त विद्यार्थियों को सूचित किया जाता है कि उनकी उपाधि पाठ्यक्रम के अंतर्गत उन्हें 90 घंटे का (100 अंकों का) Research Project पूर्ण करना है जिसकी सूचना पूर्व में वेबसाइट पर प्रसारित की जा चुकी है। संलग्न प्रारूप में Research Project बनाने हेतु विस्तृत दिशा-निर्देश जारी किये जा रहे हैं। कृपया इसका अवलोकन कर पालन किया जाना सुनिश्चित करें।

परीक्षा नियंत्रक

प्राचार्य

**Content & Formatting**  
**Instructions for writing**  
**Research Project Report**  
**for the students of**  
**Bachelor of Science**  
**(Honours with Research)**

**SESSION : 2024-2025**

**Govt. Holkar (Model, Autonomous)**  
**Science College, Indore**

# **FORMAT OF RESEARCH PROJECT REPORT**

## **(Content-wise description)**

### **1. Title Page:** (Sample Given)

Select the title of your Project Report which precisely describe the work you have done. It should be as brief as possible.

### **2. Declaration :** (Sample Given)

- Student's declaration that the project is original and has not been submitted elsewhere

### **3. Certificate:** (Sample Given)

- A formal certificate by the department stating the authenticity of the work
- Signature of student, supervisor, and head of department

### **4. Acknowledgement**

- Expressing gratitude to guide, faculty, institution, peers, or anyone who helped

### **5. Certificate of Plagiarism Check**

- The content of the research project should be check for Plagiarism and the certificate should be attached in the research project.

### **6. Table of Contents**

- Include page numbers for all sections
- List of Figures
- List of Tables
- List of Abbreviations (if needed)

## **Divide your Project Report in the following chapters:**

### **1. INTRODUCTION:**

- Background of the study
- Relevance and significance
- Objectives of the project

#(Describe basic information available about the topic of your work and pointwise mention the objectives of the work done)

### **2. REVIEW OF LITERATURE:**

- Summary of past research and findings related to the project topic

#(Write the work carried out by earlier researchers available from books/research papers /reports/review articles etc.)

### **3. MATERIALS AND METHODOLOGY:**

- Materials and equipment used
- Experimental setup / procedures
- Data collection methods & Statistical Evaluation Tools
- Mathematical research tools
- Statistical tools and techniques
- Simulation techniques
- Programming languages

#(This should include the source of material and exact methods used for conducting the experiments/computational studies etc. Give the name of the author or book from which the method is taken along with the year of publication. Please avoid description of the results obtained or discuss the methods in this section. This chapter is always written in perfect past tense.)

#### **4. RESULT AND DISCUSSION:**

- Presentation of data (graphs, tables, images)
- Analysis and interpretation of results
- Comparisons with existing studies if applicable

#(Represent your results in tabular or diagrammatic form. Each table or diagram should have self explanatory title (and also legends in case of diagram). Describe the results and point out important observations below each table or diagram. Always refer the table number or diagram number while describing the results. )

#### **CAUTION:**

- Please do not write anything in result part which your data (table or figure) does not show.
- Never try to discuss/explain/give reasons of anything in this part.
- While describing the results of one table / figure, never mix the description of results of other table or figure.
- When you are describing the results of a table, the exact title of the table along with the table number should be referred in the text.
- Never begin a sentence with figure.
- The sole aim of result section is to describe in brief the observations you have obtained by using the experimental procedure described in Materials and Methods and to point out more important observations which you are going to explain in discussion part.

Compare your findings with the work of earlier researchers and point out the similarities or differences. Give possible reasons if your results are different than the earlier researchers in the concerned field.

#### **5. CONCLUSIONS AND RECOMMENDATIONS:**

Write your conclusions (point wise) drawn from your work. If you want to give any recommendation, it can be included in this section.

- Summary of findings
- Whether objectives were achieved
- Final recommendations

#### **6. FUTURE SCOPE:**

- Possibilities of extending or applying the work further

## 7. REFERENCES:

Give the list of books/papers/ articles you have referred for the methods adopted during the work or the literature cited in the Project Report. A uniform pattern may be adopted for writing the references as:

### **In case of research papers/review articles:**

(Suggestive)

Author name(s) [year of publication] Title of the article, *Name of the book or journal*, **Volume Number:** Page Numbers. (DOI/URL)

[eg: Biswas, A., & Maitra, U. (2024). Paper-based sensing of phytotoxicant gossypol in aqueous media through turn-on visible-light emitting lanthanide-luminescence. *Chemical Communications*, **60(60)**, 6765. <https://doi.org/10.1039/d4cc01750a> ]

### **In case of the Book:**

Name of the author(s) (year of publication), Title of the book (In italics), Edition Number, Name of the publisher, page number(s).

[eg: Skoog, D. A.; Holler, F. J.; Crouch, S. R. (2018) *Principles of Instrumental Analysis*, 7th ed.; Cengage Learning: Boston, MA]

## 8. Appendices (*if any*)

- Raw data
- Codes
- Additional diagrams or material not included in the main report

# **Research Project Report Formatting Guidelines**

## **1. General Layout**

- **Paper Size:** A4 (21 cm x 29.7 cm)
- **Orientation:** Portrait
- **Margins:**
  - Top: 1 inch (2.54 cm)
  - Bottom: 1 inch (2.54 cm)
  - Left: 1.5 inch (3.81 cm) *(to allow for binding)*
  - Right: 1 inch (2.54 cm)

## **2. Font & Spacing**

- **Font:** Times New Roman / Calibri / Arial
- **Font Size:**
  - Main text: 12 pt
  - Headings: 14 pt bold
  - Sub-headings: 12 pt bold
- **Line Spacing:** 1.5 lines
- **Paragraph Spacing:** 6 pt before and after
- **Alignment:** Justified
- **Page Numbers:** Bottom center or bottom right, starting after the certificate page

## **3. Page Order**

1. **Cover Page**
2. **Declaration by Student**
3. **Certificate by Supervisor and HOD**
4. **Acknowledgements**
5. **Certificate of Plagiarism Check**
6. **Table of Contents**
7. **List of Tables and Figures**
8. **Main Chapters** (typically divided into: Introduction, Literature Review, Methodology, Results & Discussion, Conclusion)
9. **References/Bibliography**
10. **Appendices** (if any)

#### 4. Chapter Formatting

- Chapters should begin on a new page.
- **Chapter Heading Format:**
  - CHAPTER 1
  - INTRODUCTION (*centered and bold*)
- Sub-headings numbered as 1.1, 1.2, 2.1 etc.

#### 5. References

- Follow a consistent referencing style (APA, MLA, Harvard, IEEE, or ACS as per department guidelines).
- Use tools like Zotero, Mendeley, or MS Word Citation Manager for consistency.

#### 6. Binding

- **Hard Binding:** Final submission

#### 7. Software Tools (Recommended)

- **Word Processors:** MS Word, Google Docs, or LaTeX
- **Citation Managers:** Zotero, Mendeley, EndNote

### Scheme of Marks

Research Project (10 Credits)			
	Evaluation of Thesis (6 Credits)	Pre Submission Viva-Voce (2 Credits)	External Viva-Voce (2 Credits)
	Total 50 Marks Minimum Passing Marks : 18	Total 25 Marks Minimum Passing Marks : 09	Total 25 Marks Minimum Passing Marks : 09
Online Marks Entry	(Out of 50)	Out of 25	Out of 25
	50	25	25

**# Prepare four copies of the Hard binded Project Report, two for submission to the department, one for supervisor and one for your reference. The department will send a copy of your Project Report to the Library.**





**Title of the Research Project**

**Research Project**

**Submitted towards partial fulfillment  
for the Degree of**

**Bachelor of Science (Honours with Research)  
in**

**Name of the Subject**

**By: Candidate's Name**

**SUPERVISOR: Supervisor's Name**

**Department of \_\_\_\_\_ (name of Subject)**

**Govt. Holkar (Model, Autonomous) Science College,  
Devi Ahilya Vishwavidyalaya, Indore**

**Academic Session: 2024 - 2025**

## **Student's Declaration**

I hereby declare that the project work entitled “[**Title of the Project**]” submitted to [**Name of College/Institute/University**] in partial fulfillment of the requirements for the award of the degree of **Bachelor of Science (Honours with Research) in [Subject Name]**, Department of [**Department Name**], **Govt. Holkar (Model, Autonomous) Science College, Indore, Devi Ahilya Viswavidyalaya, Indore**, is **my original work** and has not been submitted earlier to any other institution or university for the award of any degree or diploma.

This project is a result of my independent work carried out under the supervision of [**Guide's Name & Designation**], and all sources of information used have been duly acknowledged.

**Date:**

**Place:**

**Signature of the Student**

**Name of the Student**

**Roll Number**

**Enrolment Number**

**Department**

# CERTIFICATE

This is to certify that the project report entitled: “[Title of the Project]” submitted by [Student’s Name], Roll No. [Roll Number], a student of **Bachelor of Science (Honours with Research) in [Subject Name]**, Department of [Department Name], **Govt. Holkar (Model, Autonomous) Science College, Indore, Devi Ahilya Viswavidyalaya, Indore** is a bonafide record of original work carried out under my supervision and guidance. She/he did this project during the period from \_\_\_\_ 2024 to \_\_\_\_ 2025 (VII and VIII Semesters).

This project has been submitted in partial fulfillment of the requirements for the award of the degree of **[Bachelor of Science (Honours with Research)] in [Subject Name]**. The work embodied in this report is genuine and this has not been plagiarized from any source.

**Date:**

**Place:**

**Signature of the Student**

[Student's Name]

Roll Number [Roll Number]

Enrolment Number [Enrolment Number]

**Signature & Seal of the Supervisor**

[Supervisor’s Name]

[Designation]

[Department Name]

**Signature & seal of the Head of Department**

[HOD’s Name]

Head, Department of [Department Name]

[Govt. Holkar (Model, Autonomous) Science College, Indore]