

# SCIENTIFIC WRITING AND PRESENTATION

## ENT-402

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# Concept of Synopsis

Ent-402

Scientific Writing and Presentation

# What is Synopsis

- Many universities have made it mandatory for the postgraduate degree student to prepare a synopsis as a part of their postgraduate training.
- Format procedure for carrying out a scientific research
- Synopsis (**Greek word, sun - together, opsis - seeing**) means brief summary of something
- A synopsis should be constructed in a manner that facilitates the reviewer to understand the research project at a glance
- It should be brief but precise

A synopsis can be structured in the following manner:

1. Title
2. Introduction/Background
3. Aims and objectives
4. Review of literature
5. Research methodology
6. References
7. Official requirements

# Title

- Title of the research project should be brief but informative;
- It should neither be too short nor too long.
- Any name of the institution, the number of cases to be studied should not be included.
- The hypothesis to be studied can be included.

# Introduction

- Purpose is to orient the reader
- Should contain the statement of problems to be studied, so that readers can understand the nature and purpose of the research
- It should overview the scope and aims of the research
- Objectives of study must be describe

# Need of the Project and Objectives

- Discuss the key points of importance and need of the study
- All research projects should have objectives and aims
- The objectives should be only a few (2-3).
- They must pertain to the study problem.
- Usages of terms like "first study", "the only study", etc. should be avoided.

# Literature Review

- Familiarizes the reader to the **PROBLEM** under study
- It describes the work done by **OTHERS** either at local or international level on it or similar subject.
- It helps the researcher to understand the **DIFFICULTIES** faced by others and the corrective steps taken or **MODIFICATIONS** made by them
- Research **METHODOLOGY** of the researcher can be structured and modified after reviewing the literature
- The review assists in identifying various **VARIABLES** in the research project and conceptualizes their relationship

# Research Methodology

The research methodology forms the core of the research project.

The methodology should cover the following aspects:

- Study design
- Sampling
- Variables
- Controls
- Study methods
- Data collection
- Data analysis



# References

- All references quoted in review of literature and anywhere else in the synopsis should be listed here.
- Follow the reference format recommended by your institutions

# Official Requirements

A synopsis is incomplete if it does not contain the following information:

- Name of the researcher and designation
- Name and designation of the supervisory committee
- Name and designation of head of department\institution
- Name of the institution
- Signatures of all with official seal

**UNIVERSITY COLLEGE OF AGRICULTURE**  
**UNIVERSITY OF SARGODHA, SARGODHA**  
**DEPARTMENT OF ENTOMOLOGY**

Synopsis for Ph.D. degree Agri. Entomology

**TITLE:** Host specific variations

**Name of student:**

**Registration No:**

**ABSTRACT**

**UNIVERSITY COLLEGE OF AGRICULTURE**  
**UNIVERSITY OF SARGODHA, SARGODHA**  
**DEPARTMENT OF ENTOMOLOGY**

Synopsis for Ph.D. Degree in Agricultural Entomology

**TITLE:** Host specific variations

Date of admission:	07-03-2014
Date of initiation:	07-03-2014
Probable duration:	3 years

**SUPERVISORY COMMITTEE:**

1. Dr. Muhammad Irfan Ullah (Supervisor)  
Assistant Professor (Entomology)
  
2. Prof. Dr. Muhammad Afzal (Co-Supervisor)  
Professor (Entomology)

## SIGNATURES

**Name of student:** Muhammad Arshad .....

### Supervisory committee

1 Dr. Muhammad Irfan Ullah (Supervisor) .....  
Assistant Professor (Entomology)

2 Prof. Dr. Muhammad Afzal (Co-Supervisor) .....  
Professor (Entomology)