



Ph.D. Pre-Registration Seminar Template Preparation Guide

(Presentation time: 15 minutes + 10 minutes discussion)

- **Slide 1: Title Slide**

- Title of Your Research (Proposed Ph.D. Thesis Title for approval of DC and URC)
- Your Name & Designation
- Enrolment Number and Date of Enrolment
- Supervisors' Name & Designation
- Department & School Date of Presentation

Slide 2: Contents (in bullet form)

Slide 3: Introduction

- Brief introduction to the research topic
- Importance and relevance of the research

Slide 4: Background / Literature Review

- Overview of existing literature
- Key findings from previous studies
- Identification of research gaps

Slide 5: Problem Statement / Objectives

- Clear and concise problem statement/Objectives (in bullet form)
- Specific issues your research aims to address (in bullet form)

Slide 6: Methodology

- Research design (qualitative, quantitative, or mixed methods)
- Data collection methods (surveys, experiments, case studies, etc.)
- Data analysis techniques (if applicable)
- Sampling methods (if applicable)

Slide 7: Expected Contributions to Society/Industry Relevance

- Academic contributions (new insights, theories, etc.)

- Societal contributions/Industry relevance (policy recommendations, practical applications, etc.)

Slide 8: Preliminary Findings (if any)

- Early results or trends observed
- Initial analysis and interpretation

Slide 9: Timeline

- Detailed timeline of your research activities (36 months plan)
- Milestones and deadlines

Slide 10: References

- Key references cited in your presentation (Cite most recent papers/books/journals etc)
- Format of Citing Reference: M. Mukherjee, S. Roy, “Research on Semiconductor Devices”, IEEE Trans. Electron Devices, Vol – 54, pp- 77-98, 2000 DOI -----
..... (if available)

Slide 11: Questions and Discussion

- Open the floor for questions & Encourage feedback and discussion

Tips for Each Slide:

- **Consistency:** Use a consistent font, colour scheme, and layout.
- **Clarity:** Ensure text is legible and avoid cluttering slides with too much information.
- **Visuals:** Incorporate relevant images, charts, and graphs to illustrate points.
- **Rehearse:** Practice your presentation multiple times to ensure smooth delivery.

You can create a clear, concise, and compelling pre-registration presentation for your Ph.D. research followed by above.