

Framework for PhD Program

Designed exclusively for working executives

Deliverable - 1 | Submission of Application Form

Deliverable - 2 | Acceptance by Chitkara University

After acceptance of the form, the admission process will be as follows:

- Written Test
- Personal Interview

The syllabus of the written test will be communicated to you by e-mail.

Deliverable - 3 | Selection for Doctoral Program

Upon successfully making it to the merit list for the PhD program at Chitkara University, as determined by your performance in the written examination and interview, the next steps involve registering for the program and initiating your coursework. This progression is essential for formal enrollment and the beginning of your academic journey in the PhD program.

Deliverable - 4 | Course Work Requirement (**One Semester**)

Every research scholar should complete five courses before working on a doctoral thesis. Every deliverable will be held twice a year. Course work dates for the year will be announced ahead of schedule so that you can plan your break from office.

Details of Courses

Deliverable 4(a) | Doctoral Seminar on Research Methodology.

Upon completion of this deliverable, the research scholar is expected to:

- Understand the nature and fundamentals of research.
- Gain knowledge about the basics of research designs (quantitative and mixed method), including problem formation, hypotheses/question formulation, research design, sampling techniques, data collection, and analysis.
- Conduct comprehensive literature reviews, differentiating between various sources, and utilizing them to establish a conceptual framework.
- Learn to write academic manuscripts with a thorough understanding of APA formatting.

Deliverable 4(b) | Doctoral Seminar on Advanced Research Methodology.

Upon completion of this deliverable, the research scholar is expected to:

- Understand fundamentals of data analysis.

- Understanding of various statistical techniques, including univariate, bi-variate and multivariate analysis.
- Understand the research design, including the formulation of hypotheses, selection of appropriate statistical tests, that can robustly test the hypotheses.
- Understand and apply advanced statistical tools for data analysis.
- Conduct comprehensive data analysis to support theoretical and empirical research findings.

Deliverable 4(c) | Doctoral Foundation Seminar in General Management.

(Based on MOOC)

A MOOC (Massive Open Online Course) is designed to offer PhD scholars accessible, flexible, and diverse learning opportunities, allowing them to enhance their research, methodological, and theoretical knowledge in their specific fields of study.

Upon completion of this deliverable, the research scholar is expected to:

- Master theories and methodologies relevant to their field.
- Enhance research, analytical, and critical thinking skills.
- Acquire proficiency in research methods and data analysis.
- Improve academic writing and presentation capabilities.
- Expand their professional network and collaboration opportunities.

Deliverable 4(d) | Seminar on Doctoral Concentration.

This deliverable will cover the following:

- Recent trends and contemporary issues in the research scholar's specialization.
- The structure of the manuscript may follow the following structure:

Introduction to the Topic

- Operational Definition of Predominant Constructs
- Need for the Study
- Problem Statement
- Identified Research Gaps
- Theoretical/Conceptual Framework
- Research Questions & Objectives
- References (as per the university guidelines)

Deliverable 4(e) | Doctoral Seminar on Research and Publication Ethics.

This deliverable will cover the following:

- Basic codes of ethics and their role in the field of research.
- Ethical principles in the process of conducting research.
- Know how to recognize and address research misconduct and unethical behavior.
- Understand the ethics of authorship, the peer review process, and avoiding predatory journals.
- Understand the ethical considerations and responsibilities when using AI in research.
- Learn about the Committee on Publication Ethics (COPE) guidelines for ethical publishing.
- Understand the seriousness of plagiarism and strategies for its avoidance.
- Familiarize with the University Grants Commission (UGC) guidelines on academic research integrity.

Deliverable - 5 | Approval of Research Proposal.

(Within 3 months after completion of the course work)

This will commence immediately after a research scholar successfully completes the course work (i.e. Deliverable 4). The following process shall be followed under the guidance of PhD supervisor:

- Preparation and presentation of the research proposal to student research advisory committee (SRAC) as per the guidelines of the department.
- The structure of the research proposal may follow the following structure:
 - Introduction to the Topic
 - Operational Definition of Predominant Constructs
 - Need for the Study
 - Problem Statement
 - Introduction
 - Identified Research Gaps
 - Theoretical/Conceptual Framework
 - Research Questions, Objective of the Study & Hypothesi(e)s
 - Research Design
 - Sampling Design
 - Instrument Development/Adopted
 - Data Collection Plan
 - Data Analysis Plan

- Chapter Plan and TimeLine
- References
- Appendix (if any)
- Approval of research proposal and commencement of research.

Deliverable - 6 | Progress Review Seminars. **(Half Yearly)**

The candidates are required to give a minimum of three such seminars before moving to the next deliverable. With the prior approval of his/her supervisor(s), the candidate will approach the SRAC for a suitable schedule. The objective of these seminars is to track the progress of the research. One such seminar shall be held every six months after the approval of the research proposal.

Deliverable -7 | Pre-Thesis Seminar.

In this deliverable, the research scholar is expected to:

- Present a clear overview of the research topic, objectives, and significance.
- Summarize the literature review to frame their research within the existing body of knowledge.
- Describe their research methodology, including data collection and analysis methods.
- Share their findings and implications of their study.
- Engage with the audience for questions, feedback, and discussions to further refine their research work and submit the final thesis in the allotted timeframe.
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Deliverable -8 | Publishing Tutorials.

Each research scholar is expected to publish research articles based on their doctoral research work in **approved journals**. The research scholar also needs to present her/his work in at least **two approved academic conferences** in India/abroad.

Deliverable -9

- ***Deliverable 9(a)*** | Final Thesis Submission.

Each research scholar will submit four copies of thesis for examiners evaluation as per the guidelines communicated by the department.

- ***Deliverable 9(b)*** | Defense of Thesis.

In case the thesis is found to meet university criteria and has been accepted by the examiners, research scholars will be informed about the schedule for defense.

- ***Deliverable 9(c)*** | Award of Degree and Convocation at the Campus.

After successful thesis completion degree will be awarded