

PhD (Architecture, Urban Design and Development)

Deliverable – 1 | Submission of Application Form

Deliverable – 2 | Acceptance by Chitkara School of Planning & Architecture

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

- Written test
- Personal Interview

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

Deliverable – 3 | Selection for Doctoral Program

Once you are selected for the PhD Program at Chitkara University, you would need to deposit a fee of 50,000/- towards registration and commencement of your course.

Deliverable – 4 | Course Work

Every candidate should complete four courses before working on Doctoral Dissertation. Every course is held twice in a year and on the weekends. Course work dates for the year are announced ahead of schedule so that one can plan well in advance. Each course will normally be for four days duration including the weekends.

Detail of Courses-

Deliverable 4(a) | Research Methodology

On completion of this course work, the candidate will be able to:

Course Outcomes:

- Understand nature and functions of research.
- Introduction to Systematic Literature Review.
- Gain knowledge about basics of research designs that include problem formation, hypotheses/question forming, research design, sampling techniques, data collection and analysis.
- How to formulate research framework and hypothesis empirically.
- To learn how to develop a manuscript.

Deliverable 4(b) | Advanced Research Methodology

On completion of the course work, the candidate will be able to:

- At the completion of the module, the students should be able to-
- Use statistical techniques for decision making.
- Develop skills in structuring and analysing problems statistically.
- Formulate answers to common decision problems through statistical analysis.
- Utilize computer-based statistical software to perform mathematical calculations and thereby minimize time in deriving results.

Deliverable 4(c) | Doctoral Foundation Seminar (Based on MOOC)

On completion of the course work, the candidate will be able to:

- Understand the recent trends and developments in area of your choice.
- Understand the issues and assess them through case study analysis
- Possible solutions elaborated in live projects or academic research on similar areas
- Personal take on how to improve the scenario

Deliverable 4(d) | Doctoral Concentration Seminar

The course will cover the following:

- Recent trends and contemporary issues in the candidate's specialization
- Important studies/papers in the field
- Chosen subject of specialization

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

The course will cover the following:

- Understand and apply the different aspects of a scientific publication.
- Learn about the different types of research ethics and misconducts.
- Learn about the range of strategies to avoid research misconducts such as publishing research, plagiarism.

Deliverable – 5 | Finalization of Research Proposal and Approval: Synopsis

(Within 3 months after completion of course work)

This will commence immediately after a candidate successfully completes the course work (i.e., Deliverable 4). The following process will be followed:

- Extensive review of literature under guidance of the research supervisor.
- Selection of a topic and alternative topic.
- Preparation of research proposal.
- Presentation research proposal to the Doctoral Research Committee (DRC).
- Approval of proposal and commencement of research.

Deliverable – 6 | Progress Review Seminars (Every six months)

A minimum of three such seminars will be held in the University campus. The candidate will approach the guide for a suitable schedule. Objective of these seminars is to track progress on the research. One such seminar must be held every six months after the approval of Research Proposal.

Deliverable -7 | Pre-Thesis Seminar

A seminar delivered by the research scholar based on the research work conducted before the final thesis is submitted for evaluation.

Deliverable -8 | Publishing Tutorials

Each doctoral candidate is expected to publish a **minimum of one research article** in a domain specific refereed journal (UGC Care List/SCOPUS) and present papers in **at least two academic conferences in India/abroad** during the entire research period.

Deliverable -9 | Thesis

Deliverable 9(A) | Final Thesis Submission

Each candidate will submit three copies of thesis for examiners evaluation. These will be accompanied by abstract and summary of the thesis as per detailed guide lines.

Deliverable 9(B) | Defense of Thesis

In case the thesis is found to meet University, criteria and has been accepted by the examiners, candidates 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.