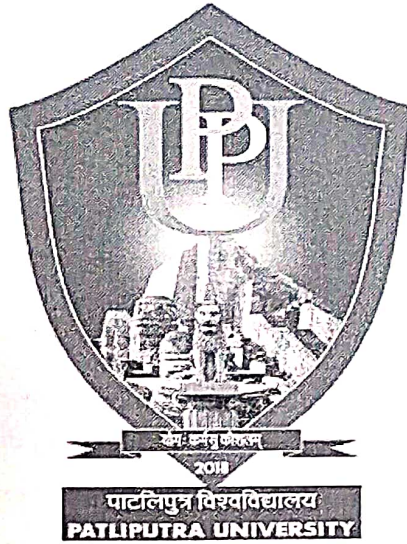


GUIDELINES FOR PREPARING THE THESIS
Doctor of Philosophy (Ph.D.)



PATLIPUTRA UNIVERSITY
PATNA-800020

RS

General

1. Arrangement of the Contents of Thesis
 - 1.1 Cover Page and Title Page
 - 1.2 Bonafide Certificate
 - 1.3 Abstract
 - 1.4 Acknowledgement
 - 1.5 Contents
 - 1.6 List of Tables
 - 1.7 List of Figures
 - 1.8 List of Symbols, Abbreviations and Nomenclature
 - 1.9 Chapters 1, 2, ...
 - 1.10 References
 - 1.11 Appendices (if there)
 - 1.12 List of Publications (out of the Candidate's present work)
 - 1.13 Curriculum Vitae (of the Candidate)
2. Numbering Instructions
 - 2.1 Page Numbering
 - 2.2 Numbering of Chapters, Sections, Sub-sections
 - 2.3 Numbering of Tables and Figures
 - 2.4 Numbering of Equations
3. Thesis Submission and Binding Specifications
 - 3.1 Preparation of Research Summary
 - 3.2 Submission of Thesis for Evaluation
 - 3.3 Submission after corrections/evaluation
4. Additional Readings
 - Annexure-I Cover Page (Take as Applicable)
 - Annexure-II Certificate
 - Annexure-III Table of Contents
 - Annexure-IV Certificate of Thesis Submission for Evaluation
 - Annexure-V Certificate of Final Submission of Thesis



GUIDELINES FOR PREPARING THE THESIS

GENERAL

As enshrined in the Acts, Regulations and Ordinance of the Patliputra University, Patna-20, the objectives of the research, in general, encompass the discovery of new facts or techniques or correlation of facts already known, through analytical or experimental approach or both, while demonstrating the potential to make a definite contribution to the advancement of knowledge useful to the society and the scholar's ability to undertake sustained research in future. Accordingly, a thesis being a documented manifestation of the above objectives, shall report, in an organized and scholarly fashion, an account of the original research work of the scholar and present the findings in an appropriate manner with actual accomplishments of the work plainly stated and honestly appraised.

The purpose of this manual is to provide broad guidelines to the Ph.D. candidates for preparation of the thesis. It lists the general and specific requirements governing the thesis preparation, including the guidelines for structuring the contents. The candidates are advised to have thoroughly gone through the up-to-date Ph.D. Ordinances, and other relevant announcements brought out from time to time by the University. Further, for style, structure and presentation of a very special type of work specific to a particular field, the scholar may refer to additional style manuals or reference guides and to the published literature in their respective fields of study.

Important Information

- The paper used for printing shall be of good quality A-4 size paper (whitepapers), preferably not lower than 80 gsm.
- Printing shall be in a standardized form on both the sides of the paper and in 1.5 spacing.
- A margin of about 2.5 cm shall be on all sides excluding the margin required for binding the left side margin should be 3.5 cm.
- The preferred font of the thesis shall be Times New Roman of font size 12 pt. in case of English. For Hindi (written in Devanagari script) and in the case of subject connected with any of the oriental languages the font may be different but comparable.
- There is no rigid restriction on the pages in the thesis. However, for Ph.D. it should not generally exceed 300 pages of the typed matter beginning from the first page of Chapter to the last page of the last page Appendix.
- The impression on the typed/ duplicated/ printed copies should be black in colour.



- Corrections, interlineations and crossing out of letters or words are not permitted in any of the copy of thesis intended for submission. Erasures, if made, should be neatly carried out in all copies.
- A sub-heading at the bottom of a page must have at least two full lines below it, else it should be carried over to the next page.
- The last word of any page should not be splitted using a hyphen.
- The front cover and back cover should be cardboard of reasonable thickness.
- The title of the thesis, name of the candidate, degree, Name of the Supervisor, place of research with seal and the month and year of submission shall be printed on the Title page and the front cover.

1. ARRANGEMENT OF THE CONTENTS OF THESIS

The sequence in which the thesis contents should be arranged and bound should be as follows:

- 1.1. Cover Page and Title Page
- 1.2. Bonafide Certificate
- 1.3. Abstract/Synopsis
- 1.4. Acknowledgement
- 1.5. Contents
- 1.6. List of Tables
- 1.7. List of Figures
- 1.8. List of Symbols, Abbreviations and Nomenclature
- 1.9. Chapters 1, 2, ...
- 1.10. References
- 1.11. Appendices (If any)
- 1.12. List of Publications/Presentations (out of the candidate's present work)
- 1.13. Curriculum Vitae (of the Candidate)

The tables and figures shall be introduced at the appropriate places in the manuscript.

1.1. Cover Page

A specimen of the cover page is given in the **Annexure I** (Take as applicable). It carries

- a) the **TITLE OF THE THESIS** (Times New Roman, font size 20, bold, single line spacing, all characters uppercase except the symbols and numerals if used in the title of the thesis; centred within the specified margin of the page).

TITLE OF THE THESIS

- b) The phrase (Times New Roman, font size 14, bold, each line in the Title/Sentence mode, single line spacing, centred within the specified margin of the page).

**A Thesis Submitted
in Partial Fulfilment of the Requirements
for the Degree of**

- c) The name of the degree (Times New Roman, font size 20, bold, in uppercase, centred within the specified margin of the page).

DOCTOR OF PHILOSOPHY

- d) by (Times New Roman, font size 14, bold, both the characters lower case, centred within the specified margin of the page).

by

- e) **Name of Student** (Times New Roman, font size 16, bold, full name as enrolled and given in official documents, all characters in Title mode case, centred within the specified margin of the page).

Name of Student

- f) **(Enrolment Number)** (Times New Roman, font size 12, bold, all numerals within a pair of small parentheses, underneath the name of candidate and centred within the specified margin of the page).

(Enrolment no. xxxxxxxx)

- g) Phrase of supervision (Times New Roman, font size 12, bold, line in the Title mode, centred within the specified margin of the page).

Under the Supervision of

- h) **Name of Supervisor(s)** (Times New Roman, font size 14, full name in title mode prefixed by Prof. or Dr. centred within the specified margin of the page, separated Symmetrically, one line only in case of two supervisors, use next line in case of three supervisors (have third name in the centre of second line); brief one-line mention of the names of the institution of the supervisors).

Prof. Tripti Gangwar

A. N. College, Patna



- i) University (PPU) logo (size = 25-30 mm dia) – It can be downloaded from the University website.
- j) Phrase for the name of faculty (Times New Roman, 12/14 pts., bold, full name of the University faculty in title mode, centred within the specified margin of the page).

to the

Faculty of (Name of the Department)

For example,

Faculty of Chemical Sciences

- k) Name of the University (Times New Roman, font size 16/14, bold, full name, all character's upper case/Title mode, centred within the specified margin of the page).

PATLIPUTRA UNIVERSITY, PATNA-20

- l) Month, Year ((Times New Roman, font size 14, bold, full name of the month in title mode, comma, 4-digit year in Arabic, all centred with in the specified margin of the page).

December, 2022

1.2 Bonafide Certificate of Supervision

- The thesis shall be accompanied by two separate certificates as given below and should be duly signed:
- Self-declaration certificate from the candidate and Certificate from the Supervisor/Co-Supervisors (**Annexure-A**)
- Certificate for the successful completion of Course work by the Head of the Department (**Annexure-B**)

1.3 Abstract

Abstract should be an essay type of narration not exceeding eight pages outlining the research problem, the methodology used, a summary of the findings, possible applications of research, and suggestions/directions for future research. The abstract should not contain cross citations. It should begin with the heading as the title of the thesis in title mode centred (bold), name of candidate (next line) centred, and then 'ABSTRACT' with font size 14, bold and centred. The text of abstract should begin thereafter.



1.4 Acknowledgement

Acknowledgement shall be brief and should not exceed one page typed in single spacing Times New Roman with font size 12 within the specified margin of the page. It should begin with title ACKNOWLEDGEMENT Times New Roman with font size 14 bold as heading placed in centre. Signature of the candidate shall be made at the bottom right end above his/her name typed in title case.

1.5 Contents

The contents should list all the contents following this section. The preceding section, like the Certificate, Abstract and Acknowledgement will also find a place amongst the items listed in the Contents, but the page numbers would appear in lower case.

The title CONTENTS in Times New Roman with size 14 bold as heading be placed in centre. One and a half spacing should be adopted for typing the contents in a manner shown in specimen copy of the CONTENTS in Annexure III.

1.6 List of Tables

The list of tables should have exactly the same numbers and captions as they appear above the tables in the text. See section 3.3 for the style of titling, numbering and placing of tables. 1.5 spacing in Times New Roman with font size 12 should be used.

1.7 List of Figures

The list of figures should have exactly the same numbers and captions as they appear below the figures in the text. See sections 3.3 for the style of titling, numbering and placing of figures. 1.5 spacing in Times New Roman with font size 12 should be used.

1.8 List of Symbols, Abbreviations and Nomenclature

1.5 spacing in Times New Roman with font size 12 should be used. As far as possible, standard and popularly used symbols, abbreviations etc. should be adopted.

1.9 Chapters

Chapters of a Thesis may be broadly divided as introduction, literature survey and identification of problem, statement formulation and presentation of the problem, method adopted including data collection, data analysis, solution approach, findings, results, discussions, conclusions, and directions for future research.

- A suitable scheme of chapterisation may be got approved by DRC and Supervisors. Chapter may be further divided into several sections and sub-sections, sub-sub-sections, as per need.
- Tables and figures in a chapter should be typed in title mode in 1.5 space in Times New Roman with font size 12. The title of table should be placed directly above the table whereas the title of figure should be placed directly underneath the figure in the very same page where these are referred to the contents.
- Footnotes should be used sparingly. They should be typed single space and placed directly underneath in the very same page which refers to the contents they annotate.
- Each chapter should be given an appropriate title.

1.10 Listing of References in the REFERENCE section and Citation of References in the Thesis

This is your list of all the sources that have been cited in the text of your work in two places in a piece of writing: in the text and in a reference list at the end. Any work of other researchers used either directly or indirectly in the research must be cited at appropriate places in the thesis. It could be a journal paper, a paper in conference proceedings, a monograph, a personal communication, or a book; in physical or electronic form.

There are several standards for referencing. A candidate may choose one of his/her choice with the consent of the thesis supervisor(s) and should be consistent throughout the manuscript. A simple and commonly used, the Vancouver referencing style, which uses a 'numerical-endnote' approach is suggested here.

1. When using the Vancouver style, the reference list should be in numerical order and each number matches and refers to the one in the text.

- 1.1 Each piece of work which is cited in the text should have a unique number, assigned in the order of citation. If, in the text, cite a piece of work more than once, the same citation number should be used. As for example,

Recent research [1] indicates that the number of duplicate papers being published is increasing.

- 1.2 Citing more than one piece of work at the same time.

If several pieces of work cited in the same sentence, it need to include the citation number for each piece of work. A hyphen should be used to link numbers which are inclusive, and a comma used where numbers are not consecutive. The following is an

example where works 6, 7, 8, 9, 13 and 15 have been cited in the same place in the text.

Several studies [6–9,13,15] have examined the effect of congestion charging in urban areas.

1.3 If the author's name used in the text, the citation number must insert as well.

As emphasised by Watkins [2] carers of diabetes sufferers 'require perseverance and an understanding of humanity' (p.1).

1.4 If a work has more than one author, use 'et al.' after the first author.

Simons et al. [3] state that the principle of effective stress is 'imperfectly known and understood by many practising engineers' (p.4).

1.5 If a direct quote from a book, article, etc., is used:

- Use single quotation marks (double quotation marks are usually used for quoting direct speech).
- State the page number.

Simons et al. [3] state that the principle of effective stress is 'imperfectly known and understood by many practising engineers' (p.4).

2. The list should be at the end of your work.

There may be items which consulted, but not cited. These can be listed at the end of assignment in a 'bibliography'. These items should be listed in alphabetical order by author and laid out in the same way as items in reference list. If one can cite from every work consulted, there will only need a reference list. If one wish to show to the reader (examiner) the unused research carried out, the bibliography will show the extra effort. This will not need to number each work listed in the bibliography.

3. Books, paper or electronic journal articles, etc., are written in a particular format that must be followed.

3.1 for Book: print/online/electronic/chapter in an edited book

Author of the chapter; "Title of chapter (this should be in italics)", Editor (always put (ed.) after the name), Title of book (this should be in italics), Series title and number (if part of a series), Edition (if not the first edition), Place of publication (if there is more than one place listed, use the first named), Publisher, Year of publication, Page numbers (use 'p.' before single and multiple page numbers). URL

Partridge H, Hallam G.; "Evidence-based practice and information literacy" In: Lipu S, Williamson K, Lloyd A. (eds.), *Exploring methods in information literacy research*, Wagga Wagga, Australia: Centre for Information Studies; 2007. p.p.149–170.

3.2 for Journal article: print/ online/electronic

Author; "Title of journal article", *Title of journal (this should be in italics)*, Year of publication, Volume number, (Issue number), Page numbers of the article. URL or DOI (if available).

Chhibber PK, Majumdar SK. Foreign ownership and profitability: Property rights, control, and the performance of firms in Indian industry. *Journal of Law & Economics*. 1999;42(1): p.p.209–238.

3.3 Conference proceeding: individual paper

Author; "Title of conference paper", In: Editor/Organisation (if it is an editor always put (ed.) after the name), Title (this should be in italics), Place of publication, Publisher, Year of publication, Page numbers (use 'p.' before single and multiple page numbers).

Wittke M. Design; "construction, supervision and long-term behaviour of tunnels in swelling rock", In: Van Cotthem A, Charlier R, Thimus J-F, Tshibangu J-P. (eds.) Eurock 2006: *multiphysics coupling and long-term behaviour in rock mechanics: Proceedings of the International Symposium of the International Society for Rock Mechanics*, EUROCK 2006, 9–12 May 2006, Liège, Belgium. London: Taylor & Francis; 2006. p.211–216.

Appendices

Appendices (if any) in a thesis are provided to give supplementary information, which if included in the main text may serve as a distraction and could tend to dilute the central theme under discussion.

- Each appendix must find its reference in the main body of the thesis.
- Appendices shall carry the title of the contents reported, and the same title shall be made in the contents page also.
- Appendices should be numbered using Roman numerals in upper case, e. g. Appendix I, Appendix II, etc.

- Figures, tables, equations and references appearing in appendices should be numbered locally to an appendix e.g. In Appendix I as I-A, I-B, I-C.....and so on, In Appendix II as II-A, II-B, II-C..... etc., and these should be referred to appropriate places as in the case of chapters.

1.11 List of Publications of the Candidate

The list of publications made by the candidate during the period of research with their Supervisor/s name and pertaining to the thesis submitted for the degree should only be listed in chronological order in the order of international refereed journals, national refereed journals, proceedings of the conferences, in the same style as followed in providing the list of references (section 1.10). These publications, wherever relevant should be referred to in the main body of the thesis. Only publications made during the research period are to be listed here.

1.12 Curriculum Vitae

A CV mentioning the salient achievements and potentialities of the candidate shall be made at the end of the thesis starting 4 spaces below the heading Curriculum Vitae (in Times New Roman with font size 14 bold), and shall be made in three paragraphs in single spacing using Times New Roman using 12 sizes, and shall be restricted to a single page.

2. NUMBERING INSTRUCTIONS

2.1 Page Numbering

The preliminary pages of the thesis (such as Title page, Acknowledgement, Contents etc.) should be numbered in lowercase Roman numerals e.g. (i), (ii), (iii), The Title page, however, will be treated numbered as (i) but this will not be typed. The page immediately following the title page shall be numbered (ii) and it should appear at the bottom centre of the page, and so on. Pages of the main text, starting with Chapter 1 should be consecutively numbered using Arabic numerals e.g. 1, 2, . All page numbers (whether Roman or Arabic) should be typed without punctuation in the centre of the page 20mm above from the bottom.

2.2 Numbering of Chapters, Sections and Sub -sections

The numbering of Chapters, sections and sub-sections should be done using Arabic numerals only and further decimal notation should be used for numbering the sections and sub-sections within a chapter. For examples sub-section4 under section 3 of chapter 2 should be numbered as 2.3.4. The heading for a section or a subsection should immediately follow in the same line after the number with a single space in between.

Appendices and their sections and sub-sections should be numbered in an identical manner using upper case Roman, e.g. I, II, starting with Appendix I.

2.3 Numbering of Tables and Figures

Table is meant the representation of tabulated numerical as well as non- numerical data in the body of thesis and also in the appendices. All other non-verbal material used in the body of thesis and appendices, such as charts, graphs, maps, photographs and diagrams maybe designated as figures. A proper representation of a table or a figure and its placement immensely add to the ability to comprehend the work effectively.

- A table or figure including its caption should be accommodated with-in the prescribed margin limits and should appear on the page where its reference is made or on the page following the page, in case it is not possible to place it on the same page, due to its large size.
- Tables and figures on half or less length should necessarily appear on the same page along with the text caption. These should be separated from the text of the thesis both above and below by double spacing.
- All tables and figures should be prepared on the same paper or material used for the preparation of the rest of the thesis.
- Captions of table/figures may use characters, numerals or symbols in the title mode.
- Two or more small tables or figures may be grouped, if necessary, on a single page. However, these should be properly readable.
- Wherever possible, the colour photographs(s) may be reproduced on a full sheet of photographic paper. More than one photograph can be included on a page but it should display the required information.
- Samples of fabric leather, etc., if absolutely necessary may be attached evenly in a page and fixed/ pasted suitably and should be treated as figures.

Tables and figures appearing anywhere in the thesis should bear appropriate numbers. The rule for assigning such numbers is illustrated through an example. If a figure in Chapter 3 happens to be the fourth then it is numbered as Fig. 3.4. Identical rules apply for tables except that the word figure is replaced by the word Table. If figures (or tables) appear in Appendices, for example the third figure in Appendix II will be designated as Fig. II-C. If a table is to be continued into the



next page, then a line should be drawn underneath an unfinished table and the Phrase continued. Placed on the right side and underlined should be typed just below the line.

The top line of the table continued on the next page should, for example read Table 2.1 (continued) placed centrally and underlined.

While referring to a figure or table in the body of the thesis, it should be referred to as Fig. 2.1, Fig 3.1, Table 2.1, Table 3.1, and so on.

2.5 Numbering of Equations

Equations appearing in each Chapter should be numbered serially, the numbering commencing a fresh for each Chapter. For example, the eighth equation in Chapter 2 should be numbered as (2.8) thus:

$$F_C = k \left[\frac{V_C}{V_C} + V_W + V_a \right]^2 \quad (2.8)$$

While referring to this equation in the body of the thesis, it should be referred to as Eq. (2.8).

3. THESIS SUBMISSION GUIDELINES

3.1 Preparation of Research Summary

After the completion of the research work and preparation of the draft thesis, a research summary is to be prepared in consultation with the supervisor(s). It should begin with the title of the thesis (in Times New Roman with size 14 bold, centred), a single space gap, followed by the name and enrolment of the candidate (in Times New Roman with size 12 bold, centred) and then a single space gap followed by the title RESEARCH SUMMARY (in Times New Roman with size 12 bold, capital letters and centred). After a gap of a space, the text should begin on the same page (there is no need for a title page).

Like thesis, the RESEARCH SUMMARY may be broadly divided into introduction, literature survey and identification of problem, formulation and presentation of the problem, method used data collection data analysis, solution approach, findings, results, discussion, conclusions, and directions for future research. It should be typed in 1.5 line spacing, Times New Roman with font size 12 within the specified margin of the page. The total number of typed pages should not exceed 10. The use of tables, figures, equations should be absolutely minimum, unless these are extremely essential. Only the essential references should appear in the text. Sections and subsections (not exactly the same as used in the main thesis) may be used to enhance the readability. Only minimal essential part of Appendices, and Reference list should be included as part of the RESEARCH SUMMARY.

NOTE: - SYNOPSIS is to be prepared in consultation with the supervisor(s), with the above guidelines as directed for the preparation of RESEARCH SUMMARY.

3.2 Prior to the submission

- When the thesis is ready for submission, the student shall inform the Head of the Department through Supervisor, regarding completion of the research work embodied in the synopsis one month before expected date of submission (**annexure O, Pg. 18 & 19**).
- The research student shall publish 02 research paper in refereed journal or in any of the journals approved by the UGC and present 02 research papers in seminars/conferences before the submission of the thesis for evaluation and produce evidence for the same in the form of acceptance letter/reprint and paper presentation certificate as the case may be.
- Prior to the submission of the dissertation/thesis, the scholar shall make a presentation before the Departmental Research Council (DRC) which shall be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft dissertation/thesis in consultation with the Supervisor. Accordingly, a certificate may be issued in the prescribed format (**Annexure C**) by the Head of the Department.
- While submitting for evaluation, the dissertation/thesis shall have an undertaking from the research scholar, certifying that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same institution where the work was carried out, or to any other Institution. A certificate from the research Supervisor attestation to the originality of the work etc. should also be attached to the thesis.

3.3 Submission of Thesis for Evaluation

- a) The thesis and research summary should be prepared as per guidelines provided in this manual. Refer to Ph.D. ordinances for further details.
 - For evaluation purposes, a candidate for Ph. D degree is required to submit: Five copies of the thesis shall be submitted in spiral bound form along with a soft copy. A Pen drive with exactly identical contents in pdf format. The candidate should ensure that the Pen drive can be opened on any system.



- Along with the thesis, 5 copies of the summary should also be submitted.
- The medium of expression in every thesis shall be either English or Hindi (written in Devnagri Script) except in the case of subject connected with any of the oriental languages where the thesis can be presented in that language.

- b) The candidate should fill the checklist and sign the Certificate of Thesis Submission for Evaluation (Annexure IV). The Certificate should also be signed by the Supervisors, and submitted by the candidate in duplicate.
- c) One copy of the Thesis after stamping by the concerned official of PPU with due entries will be returned to the candidate.
- d) Contact University for further details, if required.

3.4 Submission after Corrections/ Evaluation

The candidate should finalize the thesis incorporating all the suggestions made during the evaluation process by the internal and external examiners and re-submit the thesis. These observations received from internal and external examiners will be communicated to the candidate and supervisors by the University.

Following should then be submitted:

- a) Certificate of Final Thesis Submission (Annexure V) is to be signed by the candidate and the supervisor(s) certifying that all the corrections suggested by the examiners have been incorporated, the thesis has been prepared as per guidelines, due credit to other researchers cited in the thesis has been appropriately accorded and no part of the thesis is copied from any other source.
- b) The final thesis should be printed on both sides on good quality white paper not less than 80 gsm and hard bound. The cover page should be printed as per specifications for the title page (Annexure I) except that it will include month and year of final submission.
- c) Colour Code: The colour code for the thesis will be as follows:
Ph. D. - cloth bound light blue background with impressions embossed in permanent golden colour. The side back of the thesis should also carry the title, name of candidate and month and year of final submission.
- d) For electronic repository of the University, a Pen drive with exactly identical contents as the final thesis in pdf format should also be submitted. The candidate should ensure that

the Pen drive can be opened on any system. The Pen drive should carry the name, enrolment number and programme of the candidate.

- e) Number of copies (incorporating all corrections including during viva-voce examination) Ph.D. Two copies printed on both sides and hard bound as per university specifications, plus a Pen drive with thesis contents in pdf format.

Note: The candidate must submit the required Certificates at the time of both the submissions (a) for evaluation and (b) final after viva voce examination for provisional degree certificate.

Information for Ph.D. Scholars

Following documents are required at the time of submission of Ph.D. thesis.

1. Recommendation letter from Guide and Co-guide for thesis submission.
2. 05 copies of compact bound thesis duly signed by supervisors.
3. 05 copies of Research Summary duly signed by supervisors.
4. Examiners List for evaluation through Guide (Examiners reference should be cited in Ph.D. thesis) as per the Ph.D. Ordinance.
5. 01 copy of Plagiarism Check report signed by the supervisor.
6. Affidavit for No Plagiarism on 10 rupees stamp paper.
7. Thesis evaluation fees, DD of Rs. 5000/- for Indian students and \$ 1500/-.
8. All Research Publications summary with print out of research papers.
9. Soft copy of thesis in PDF and MS-Word format. (With reference and without references).
10. Soft copy of Summary of thesis in PDF and MS-Word format.
11. All previous fee receipts at the time of submission.
12. Details of Course Work i.e. Marks of Seminar, Marks of Research Methodology and Marks/Percentage of Online Certificate course with certificate as per Ph.D. Ordinance 2016 guidelines.

Note: All documents should be verified by the supervisor and the candidate itself.



Annexure-I

TITLE OF THE THESIS

**A Thesis Submitted
in Partial Fulfilment of the Requirements
for the Degree of**

DOCTOR OF PHILOSOPHY

By

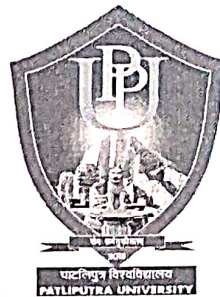
NAME OF STUDENT

(Admission/Registration No.)

Under the Supervision of

NAME OF SUPERVISOR

Institutions Name



to the Department of

.....

Faculty of

PATLIPUTRA UNIVERSITY

PATNA-800020

Month, Year

To,

annexure O

The Head,

PG Dept. of

Patliputra University, Patna.

Subject: Regarding Pre-Ph. D. thesis submission presentation.

Sir/Ma'am,

This is to inform you that I, Enrolment No:, University Registration No:Year completed my research work for the award of Doctor of Philosophy in the subject, faculty, and have compiled the draft thesis on the topic:

Kindly allow me to present my research work in 'Pre-Ph. D. Thesis Submission seminar' for valuable suggestions of DRC before final submission of the thesis.

With regards.

Sincerely

Checklist:

1.	Course work admission letter/receipt	
2.	Course work pass marksheet/certificate	
3.	Registration notification	
4.	Letter for change of supervisor (if any)	
5.	Letter for change/modification of topic (if any)	
6.	All three six-monthly progress reports	
7.	Attendance record	
8.	Copy of two (02) papers published in journals included in Scopus index / UGC Care list / Peer-reviewed / referred journals with ISSN No (exceptional cases for the batch 2020)	
9.	Certificates of paper presented in two (02) seminars/conferences (relevant to the research topic)	
10.	Time extensions letter/ ethical review report/other papers (if any)	
11.	Plagiarism report	

Note: The University head will inform well in advance to the scholar, the supervisor and the concerned Dean of faculty about the Date, Time and Venue of the pre-submission Presentation Seminar.

Remarks of DRC:

Candidate's Declaration

I

1. Hereby certify that The work embodied in this Ph. D. thesis entitled
.....
.....
is my own bonafide work carried out by me under the supervision of Department of Patliputra University, Patna and the Co-supervision of Department of Patliputra University, Patna, fromto at Patliputra University, Patna and
2. The matter embodied is an original work, both in terms of research content and narrative and not been submitted elsewhere, in part or full, for the award of any other degree/diploma.
3. The thesis has been structured as per the Uniform Ordinance & Regulation-2016 as well as the guidelines issued by University.
4. I declare that I have faithfully acknowledged, given credit to and referred to the research workers wherever their works have been cited in the text and the body of the thesis.
5. I further certify that I have not wilfully copied/ lifted up some other's work, para, text, data, results etc. reported in the journal's, books, magazines, reports, dissertations theses etc. or available at websites and included them in this Ph. D. thesis and cited as my own work.

Date:
Place:

Signature of the candidate

Name:
Enrolment no:
Registration No.:
Year:

Certificate from the Supervisor/Co-supervisor

This is to certify that the above statement made by the candidate is correct to the best of my/our knowledge.

Co-supervisor's signature

Name:
Designation:
Department:

Supervisor's signature

Name:
Designation:
Department:

Annexure A

CANDIDATE'S SELF DECLARATION

I..... certify that the work embodied in this Ph. D thesis entitled.....

..... is my own bonafide work carried out by me under the supervision of

And the co-supervision of for a period of (years/months/days) fromto

in the Faculty of of Patliputra University, Patna and

The matter embodied in this Ph. D. thesis has not been submitted for the award of any other degree/diploma.

I declare that I have faithfully acknowledged, given credit to and referred to the research workers wherever their works have been cited in the text and the body of the thesis. I further certify that I have not wilfully copied/ lifted up some other's work, para, text, data results, etc. reported in the journals, books, magazines, reports, dissertations, theses, etc., or available at websites and included them in tis Ph. D. thesis and cited as my own work.

Date:

Place:

Signature of the candidate

Certificate from the Supervisor/Co-supervisor

This is to certify that the above statement made by the candidate is correct to the best of my/our knowledge.

Co-Supervisor's signature

Name & Designation

Supervisor's signature

Name & Designation

Signature of the HOD with seal

Annexure B

PATLIPUTRA UNIVERSITY, PATNA



Department of

Certificate for the completion of Course work

This is to certify that S/D/o
enrolment No..... Registration No.....
Subject..... Faculty.....has been admitted to the Ph. D
programme.

He/she has satisfactorily completed pre-Ph. D. course work of one semester held in the
Department Fromto.....

Date:

Place:

Signature of Head

(with seal)



Annexure C

PATLIPUTRA UNIVERSITY, PATNA



TO WHOM IT MAY CONCERN

Ph. D. thesis submitted by entitled
.....
.....
in the subject faculty registration no.
.....on the basis synopsis approved by PGRC.

He/she has satisfactorily defended their pre-submission viva vide letter no..... dated: And suitably incorporated the feedback and comments obtained from the DRC into the draft thesis in consultation with the supervisor.

Date:

Place:

Signature of Head

(with seal)

Annexure D

UNDERTAKING FROM THE RESEARCH SCHOLAR

I,..... S/o of Shri.....
aged years, the resident of
....., Mobile No..... do hereby
take oath and state:

(i) That, I am registered for the Ph.D. on the topic titled
..... in the
Faculty of of Patliputra University, Patna. My registration
no. is

(ii) That, the contents of my thesis/ dissertation submitted to the Patliputra University, Patna, for
the award of Ph. D Degree are original and my own work, and is free from plagiarism. I have
checked the thesis/dissertation through a Plagiarism detection tool
approved by the university.

(iii) That, if, after checking my thesis for plagiarism by any standard plagiarism checking
software, are found copied or come under plagiarism, I will be solely responsible for it and
University shall have sole right to cancel my research work ab-initio.

(iv) That, this work has not been submitted by me for the award of any other Degree/Diploma in
any other University/ Institute.

(v) That, I shall be responsible for any legal dispute/case(s) for violation of any provisions of the
Copyright Act relating to my thesis.

Date:

Place:

Signature of the candidate



CERTIFICATE OF SUPERVISOR

Certified that Name of Student
Enrolment no..... Registration No.
Subject Faculty
has carried out the research work presented in this thesis entitled
“
.....
.....”

for the award of Doctor of Philosophy from Patliputra University, Patna under my/our supervision from to (Give Period). The thesis embodies results of original work, and studies are carried out by the student himself/herself and the contents of the thesis do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

Place:

Signature
(Name of Co-Supervisor)
(Designation)
(Official Address)
(Official Seal)

Signature
(Name of Supervisor)
(Designation)
(Official Address)
(Official Seal)



Annexure III

TABLE OF CONTENTS

Sl. No.	CONTENTS	Page No.
1	Certificate	ii
2	Abstract	iii
3	Acknowledgement	vi
4	Dedication (optional)	vii
5	List of Tables	viii
6	List of Figures	XV
7	List of Symbols and Abbreviations	xxiii
8	CHAPTER 1: INTRODUCTION 1.1 xyz 1.2 abc 1.3 efg	1-4 5-8 9-11 12-50
9.	CHAPTER 2: LITERATURE REVIEW 2.1 abc 2.2 xyz 2.3 efg	51-73 74-78 79-90 91-100
10	CHAPTER XX: YY, ZZ	101- so on.
11	REFERENCES	
12	APPENDICES	
13	LIST OF PUBLICATIONS (Out of Candidate's present work)	
14	Curriculum Vitae (of the candidate)	



PATLIPUTRA UNIVERSITY, PATNA



CERTIFICATE OF FINAL THESIS SUBMISSION
(To be submitted in Duplicate)

1. Name:
2. Enrolment No: Registration No:
3. Email ID: Mobile No:
4. Thesis entitled:
5. Degree for which the thesis is submitted:
6. Department: Faculty:
7. Thesis preparation guidelines of PPUP were strictly followed: yes/no
8. All references used have been cited appropriately: yes/no
9. The thesis has not been submitted elsewhere for any other degree: yes/no
10. All the corrections as suggested by external examiners have been incorporated: yes/no
11. Candidate has paid all the fees due to the University: yes/no
12. Submitted 5 corrected compact bound copies with summary plus one pen drive: yes/no

We certify that the above information is true to the best of our knowledge. If found incorrect, the thesis may be rejected by the University.

(Signature of the Candidate)

Co-Supervisor's signature

Supervisor's signature