

**CENTRE FOR RESEARCH
CHRIST (Deemed to be University)**

FINAL PROPOSAL TEMPLATE - SCHOOLWISE

COMMON DOCUMENTS

PAPER SIZE: A4

COVER PAGE

TITLE

(Caps Times New Roman, Font Size 18, Centre Alignment, Bold)

PhD Research Proposal

(Times New Roman, Font Size 16, Centre Alignment)

Submitted by

(Times New Roman, Font Size 14, Centre Alignment)

NAME OF THE PhD SCHOLAR

(Caps Times New Roman, Font Size 16, Centre Alignment, Bold)

Research Scholar,

Department of xxxxxxxxxxxx

(Times New Roman, Font Size 16, Centre Alignment)

REGISTRATION NUMBER

999999

(Caps Times New Roman, Font Size 14, Centre Alignment, Bold)

Research Supervisor

NAME OF THE RESEARCH SUPERVISOR

Designation

(Caps Times New Roman, Font Size 14, Centre Alignment, Bold)



Centre for Research

CHRIST (Deemed to be University),

Bengaluru-560029

(Times New Roman, Font Size 18, Centre Alignment, Bold)

MONTH YEAR

(Caps Times New Roman, Font Size 16, Centre Alignment, Bold)

PAPER SIZE: A4

INNER PAGE

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Signature of the Research Scholar

(Times New Roman, Font Size 12, Centre Alignment)

Signature of the Research Supervisor



**Centre for Research
CHRIST (Deemed to be University),
Bengaluru-560029**

(Times New Roman, Font Size 16, Centre Alignment, Bold)

MONTH YEAR

(Caps Times New Roman, Font Size 16, Centre Alignment, Bold)

Details of the Scholar

Name of the Research Scholar	
Month and Year of Registration	
Registration Number	
Full Time/ Part Time	
Name of the Campus/Off-Campus	
Name of the Supervisor	
Name of the Co-Supervisor	
School and Department	
Specific Area of Research	
Proposed PhD Title	
Names of Research Advisory Committee Members: 1. (Supervisor) 2. (Co-Supervisor/Member) 3. (Member)	

CHRIST (Deemed to be University), Bengaluru-560029

CENTRE FOR RESEARCH

Approval of PhD Proposal

(as per clause 11(c.) of CU Regulation for the Degree of Doctor of Philosophy, December 2022)

Name of Scholar:	
Register No.:	
School:	
Department:	
Name of Supervisor:	
Name of Co-Supervisor:	
Names of Research Advisory Committee Members:	
1. (Supervisor)	
2. (Co-Supervisor/Member)	
3. (Member)	
Date of Proposal Presentation:	
Title of PhD thesis approved after proposal presentation:	
Approved by:	
1. Name of RAC Member:	Signature:
2. Name of RAC Member:	Signature:
3. Name of RAC member:	Signature:

For Office Use Only

Head of Department for delegated Departments
(CU Regulation for Delegation of PhD Programme to Academic Departments 2018)

Associate Director/Additional Director/Director
Centre for Research

Date of Approval by Doctoral Committee:
Remarks:

Director, Centre for Research

CENTRE FOR RESEARCH

RESEARCH ADVISORY COMMITTEE MEETING-PROPOSAL REVIEW

Date of Meeting:	Venue:
Date of Registration:	Progress Report Number:
Name of Scholar :	Register Number:
Title(s) Proposed:	
Name of Supervisor:	
Name of RAC Member:	
Name of RAC Member:	

Supervisor's Comments:

Signature:

RAC Member's Comments:

Signature:

RAC Member's Comments:

For Office Use

Reviewed by Director, Centre for Research:

Signature:

**Research Proposal Template and Guidelines for
School of Sciences**

CONTENTS

S. No.	Section titles	Page No.
	Abstract	
1.	Introduction	
2.	Literature Review	
3.	Statement of the Research Problem and Objectives	
4.	Methodology	
5.	Expected Outcome	
6.	Timeline	
	Bibliography	

TITLE OF THE PhD PROPOSAL

(Times New Roman, Caps, Font Size 16, Bold)

Abstract (Times New Roman, Font Size 12, Bold)

Write a paragraph about the work to be accomplished including the important results expected.

1. Introduction (Times New Roman, Font Size 12, Bold)

Introducing the topic of the study.

Build case for why the study is important/necessary.

Briefly highlight the previous research on the chosen topic.

Identify the limitations of the previous research.

State hypothesis / central question (Research Problem).

Give summary how the identified research problem is going to be carried out and the significance of the outcomes (Significance or rationale of your proposed work, Methodology and expected outcomes of your proposed research).

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

2. Literature Review (Times New Roman, Font Size 12, Bold)

Present the brief review of literature from oldest to the latest.

Be selective and present only the relevant.

Highlight important results and the drawbacks of the work.

About 2-3 sentences from each literature work (what is done, findings, limitations).

Follow some standard style (IEEE/MLA etc) for presenting literature work and listing the references at the end of the proposal.

Bring out the research gaps after thorough analysis of the literature

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

3. Statement of the Research Problem and Objectives (Times New Roman, Font Size 12, Bold)

- Claiming the literature support from the status of the literature survey, give the statement of the research problem and the objectives.
- To develop/synthesize.....
- To characterize and analyze.....
- To compare
- 2-3 specific objectives,
- Should be time bound
- Achievable
- Objectives are usually headed by infinitive verbs such as
 - To identify
 - To establish

- To determine
- To estimate
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4. Methodology (Times New Roman, Font Size 12, Bold)

Methodology should spell out the specific steps and procedure followed in the proposed research work, Analysis tools to be used. It should contain sufficient details.

Mention whether theoretical, simulation or experimental.

Experimental/Synthesis of materials/Data (Details of the materials/ data to be studied).

Characterization/Analysis Techniques (Details of the characterization techniques to be used, data analysis tools).

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5. Expected Outcome (Times New Roman, Font Size 12, Bold)

‘What would be the contribution after completing the proposed work?’ needs to be detailed here. (Expected outcome and their usefulness to the society/ how it addresses some of the basic problems etc.)

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

6. Timeline (Times New Roman, Font Size 12, Bold)

Write about your plan of work and the different phases. (An example is given below)

Coursework, Literature survey, Identification of low cost polymers to prepare polymer composites and also the methodology to be used.	Dec. 2022 – Jun. 2023
Literature survey, Synthesis of polymer composites with various dopants.	July 2023 – Dec. 2023
Literature survey, Characterization and analysis of the obtained data.	Jan. 2024 - Jun. 2024
Literature survey, Characterization and analysis of the obtained data, Presentations and publications.	July 2024 – Dec. 2024
Literature survey, Characterization and analysis of the obtained data, Presentations and publications.	Jan. 2025 - Jun. 2025
Preparing synopsis and synopsis defense. Preparing thesis and thesis defense.	July 2025 – Dec. 2025

References

(Follow IEEE or APA or MLA Style consistently, wherever applicable, you may include journal, conference publications, books and authorized websites; some examples given below)

- [1] R. A. Bernstein, W. L. Freedman and B. F. Madore, “The first detections of the extragalactic background light at 3000, 5500, and 8000 Å. III. Cosmological implications”, *The Astrophysical Journal*, vol. 571, p. 107, 2002.
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- [5] I. A. Glover and P. M. Grant, *Digital Communications*, 3rd ed. Harlow: Prentice Hall, 2009.
- [6] C. W. Li and G. J. Wang, “MEMS manufacturing techniques for tissue scaffolding devices,” in *Mems for Biomedical Applications*, S. Bhansali and A. Vasudev, Eds. Cambridge: Woodhead, p. 192, 2012.
- [7] F. Yan, Y. Gu, Y. Wang, C. M. Wang, X. Y. Hu, H. X. Peng, et al., “Study on the interaction mechanism between laser and rock during perforation,” *Optics and Laser Technology*, vol. 54, p. 303, 2013.

Note: (i) Please number the pages from abstract onwards.

(ii) All the proposal RAC reports to be included (draft, ..., final)

**Research Proposal Template and Guidelines for
School of Engineering and Technology**

CONTENTS

S. No.	Section titles	Page No.
-	Abstract	
1	Introduction	
2	Literature Review (summarize research challenges, gaps, and limitations at the end)	
3	Statement of the Research Problem and Objectives (Include scope of research, research questions and need analysis)	
4	Methodology (Add methodologies, hardware, software, tools to be used)	
5	Description of Research Work (Add details, flow chart and block diagram)	
6	Expected Outcome (add conclusions)	
6	Timeline	
7	References	
-	Annexures A1. List of Journals and Conferences (planned) A2. Knowledge Enhancement (provide details of workshop/ seminars/conferences attended/labs visited/experts met -only relevant to the proposed research) A3. Scholar-Specific Course (attach syllabus and evaluation details) A4. RAC (Proposal Defense) Evaluation, Attendance and Response (attach both draft as well as final)	

TITLE OF THE PhD PROPOSAL

(Times New Roman, Caps, Font Size 16, Bold)

Abstract (Times New Roman, Font Size 12, Bold)

Write a paragraph about the work to be accomplished including the important results expected.

1. Introduction (Times New Roman, Font Size 12, Bold)

Introducing the topic of the study.

Build case for why the study is important/necessary.

Briefly highlight the previous research on the chosen topic.

Identify the limitations of the previous research.

State hypothesis / central question (Research Problem).

Give summary how the identified research problem is going to be carried out and the significance of the outcomes (Significance or rationale of your proposed work, Methodology and expected outcomes of your proposed research). (Times New Roman, Font Size 12, Spacing – 1.15 pt)

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Present the brief review of literature from oldest to the latest.

Be selective and present only the relevant.

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About 2-3 sentences from each literature work (what is done, findings, limitations).

Follow some standard style (IEEE/MLA etc) for presenting literature work and listing the references at the end of the proposal.

Bring out the research gaps after thorough analysis of the literature

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Methodology should spell out the specific steps and procedure followed in the proposed research work, Analysis tools to be used. It should contain sufficient details.

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Experimental/Synthesis of materials/Data (Details of the materials/ data to be studied).

Characterization/Analysis Techniques (Details of the characterization techniques to be used, data analysis tools).

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

5. Description of Research Work (Times New Roman, Font Size 12, caps, Bold)

Describe the overall research work with details of workflow diagram, block diagram etc.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

6. Expected Outcome (Times New Roman, Font Size 12, Bold)

‘What would be the contribution after completing the proposed work?’ needs to be detailed here. (Expected outcome and their usefulness to the society/ how it addresses some of the basic problems etc.). Also conclude your so far work.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

7. Timeline (Times New Roman, Font Size 12, Bold)

Write about your plan of work and the different phases. (An example is given below)

Task Planned	Duration	Remarks (On-going/completed)
Course work, literature survey, library dissertation, RAC Meeting, proposal defense	Jan 2024 - July 2024	
Working on objective 1 and Publication	Aug 2024 - Dec 2024	
Working on objective 2 and Publication	Jan 2025 - June 2025	
Working on objective 3, Validation of research work accomplished, and Publication	July 2025 - Dec 2025	
Pre-synopsis and Synopsis defenses	Jan 2026 - June 2026	

References

(Follow IEEE or APA or MLA Style consistently, wherever applicable, you may include journal, conference publications, books and authorized websites; some examples given below)

- [1] R. A. Bernstein, W. L. Freedman and B. F. Madore, “The first detections of the extragalactic background light at 3000, 5500, and 8000 Å. III. Cosmological implications”, *The Astrophysical Journal*, vol. 571, p. 107, 2002.
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- [3] B. T. Draine, “Interstellar dust grains”, *Annual Review of Astronomy & Astrophysics*, vol. 41, p. 241, 2003.
- [4] D. O. Jones, “Using M dwarf spectra to map extinction in the Local Galaxy,” *The Astronomical Journal*, vol. 142, p. 223, 2011.
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- [7] F. Yan, Y. Gu, Y. Wang, C. M. Wang, X. Y. Hu, H. X. Peng, et al., “Study on the interaction mechanism between laser and rock during perforation,” *Optics and Laser Technology*, vol. 54, p. 303, 2013.

Annexures

A1. List of Journals and Conferences (planned)

(Times New Roman, Font Size 12, Caps, Bold, numbering any style)

Provide the list of journals and conferences you have identified from the huge literatures reviewed so as to publish your research outcomes suitably.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

A2. Knowledge Enhancement (Times New Roman, Font Size 12, Caps, Bold)

Provide details of workshop/ seminars/conferences attended/labs visited/experts met which are only relevant to the proposed research (you may provide details of date, title, place, organizer, experts name and details etc. point wise or in table as applicable)

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

A3. Scholar-Specific Course

Attach the syllabus and evaluation sheets

A4. RAC (Proposal Defense) Evaluation, Attendance and Response

Attach all the evaluation, attendance and response sheets in date order, chronologically

Note: (i) Please number the pages from abstract onwards.

(ii) All the proposal RAC reports to be included (draft, ..., final)

**Research Proposal Template and Guidelines for
School of Commerce, Finance and Accountancy**

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S. No.	Section titles	Page No.
	Abstract	
1.	Introduction	
2.	Literature Review	
3.	Objectives & Hypothesis (if any)	
4.	Methods	
5.	Expected Outcome	
6.	Timeline	
	Bibliography	
	Formatting Styles	

TITLE OF THE PhD PROPOSAL

(Times New Roman, Caps, Font Size 16, Bold)

Abstract (Times New Roman, Font Size 12, Bold)

Write a paragraph about the work to be accomplished including the important results expected.

1. Introduction (Times New Roman, Font Size 12, Bold)

Constructs/variables used in the Title: Explain clearly the constructs and variables that appear in the Title with citations. Give the theoretical and operational definition of the constructs/variables citing appropriate references (300 words)

Discuss the Theoretical underpinnings of the study i.e., Describe the theories that would be relevant for your study (400 words)

1. Problem Statement (200 words): Follow a funnel approach. The problem statement must be written in this order:

1) Write about the context in which the problem is situated in general.
2) Explain the magnitude of the problem in the current context cite references could be from reports/ periodicals/blogs of the Organization/ Authenticate Web portals such as WHO etc
3) What happens if the problem persists?
4) How relevant is your research in the current context?

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

2. Literature Review (Times New Roman, Font Size 12, Bold) (1500 – 2000 words)

Include the inclusion and exclusion criteria for selection of appropriate studies

Include the key search terms you have used to find the articles

Present in a thematic format

At least 50 articles must have been reviewed

Themes must be based on the variables/constructs and Methods.

Not less than 70% of the literature must be from the recent years within the last 5 years and 30% can be the older ones.

2.1 Research Gap must be drawn connecting the problem statement to the literature review

2.2 Conceptual Framework: Draw the Conceptual Framework for the Study based on the variables selected

2.3. Research Questions: 1 to 3 Questions that your thesis seeks to answer

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

3. Objectives & Hypotheses (if any) (Times New Roman, Font Size 12, Bold) (100 words)

- 4 to 5 specific objectives,
- Should be time bound
- Achievable
- Objectives are usually headed by infinitive verbs such as
 - To identify
 - To establish
 - To determine
 - To estimate
 - To develop
 - To compare
 - To analyze
 - To collect

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

List the Hypotheses. Include either the null or alternate hypothesis. Note Hypotheses must be based on the Literature review or theories.

4. Methodology (Times New Roman, Font Size 12, Bold) (300 words)

Mention the research design you wish to use for your study. Give appropriate justification for the same. Explain in detail on how the research design has been used in previous studies.

Explain the Sampling Design in detail.

Explain the Data collection method. If it is secondary data, then mention the source.

Data Analysis techniques: Statistical/Mathematical tools must be explained in detail. Mention the software packages you would be using for your analysis.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

5. Expected Outcome (Times New Roman, Font Size 12, Bold)

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2 nd Conference Presentation and draft thesis writing Synopsis Submission	December 2024 to April 2025
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Preparing the final thesis and submission	August 2025 – December 2025

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Antúnez, L., Alcaire, F., Brunet, G., Bove, I., & Ares, G. (2021). COVID-washing of ultra-processed products: the content of digital marketing on Facebook during the COVID-19 pandemic in Uruguay. *Public Health Nutrition*, 24(5), 1142–1152.

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**Research Proposal Template and Guidelines for
School of Social Sciences**

CONTENTS

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	Abstract	
2.	Introduction	
3.	Literature Review	
4.	Objectives & Hypothesis (if any)	
5.	Methods	
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7.	Timeline	
	Bibliography	
	Formatting Styles	

TITLE OF THE PhD PROPOSAL

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Abstract (Times New Roman, Font Size 12, Bold)

Write a paragraph about the work to be accomplished including the important results expected.

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Discuss the Theoretical underpinnings of the study i.e., Describe the theories that would be relevant for your study (400 words)

1 Problem Statement (200 words): Follow a funnel approach. The problem statement must be written in this order:

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2. Literature Review (Times New Roman, Font Size 12, Bold) (1500 – 2000 words)

Include the inclusion and exclusion criteria for selection of appropriate studies

Include the key search terms you have used to find the articles

Present in a thematic format

At least 50 articles must have been reviewed

Themes must be based on the variables/constructs and Methods.

Not less than 70% of the literature must be from the recent years within the last 5 years and 30% can be the older ones.

2.1 Research Gap must be drawn connecting the problem statement to the literature review

2.2 Conceptual Framework: Draw the Conceptual Framework for the Study based on the variables selected

2.3. Research Questions: 1 to 3 Questions that your thesis seeks to answer

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

3. Objectives & Hypotheses (if any) (Times New Roman, Font Size 12, Bold) (100 words)

- 4 to 5 specific objectives,
- Should be time bound
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 - To establish
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 - To collect

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

List the Hypotheses. Include either the null or alternate hypothesis. Note Hypotheses must be based on the Literature review or theories.

4. Methodology (Times New Roman, Font Size 12, Bold) (300 words)

Mention the research design you wish to use for your study. Give appropriate justification for the same. Explain in detail on how the research design has been used in previous studies.

Explain the Sampling Design in detail.

Explain the Data collection method. If it is secondary data, then mention the source.

Data Analysis techniques: Statistical/Mathematical tools must be explained in detail. Mention the software packages you would be using for your analysis.

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5. Expected Outcome (Times New Roman, Font Size 12, Bold)

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**Research Proposal Template and Guidelines for
School of Arts and Humanities**

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5. Expected Outcome (Times New Roman, Font Size 12, Bold)

‘What would be the contribution after completing the proposed work?’ needs to detailed here. (Expected outcome and their usefulness to the society/ how it addresses some of the basic problems etc.)

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

6. Timeline (Times New Roman, Font Size 12, Bold)

Write about your plan of work and the different phases. (An example is given below)

Coursework, Literature survey – on variables & Proposal Preparation	Dec. 2022 – Jun. 2023
Proposal Submission after approval by the RAC members to the Centre for Research, Writing a review paper and submitting the same to the Journal	July 2023 – December. 2023
Data Collection and 1 International Conference Presentation	Dec. 2023 - April. 2024
Piloting, validation of Data and its Analysis, Article writing,	April 2024 – December. 2024
2 nd Conference Presentation and draft thesis writing Synopsis Submission	December 2024 to April 2025
Preparing synopsis and synopsis defense.	April 2025 – August 2025
Preparing the final thesis and submission	August 2025 – December 2025

Bibliography

Aduhene, D. T., & Osei-Assibey, E. (2021). Socio-economic impact of COVID-19 on Ghana’s economy: challenges and prospects. *International Journal of Social Economics*, 48(4), 543-556.

Ali, H. (2021). Corporate dividend policy in the time of COVID-19: Evidence from the G-12 countries. *Financial Research Letters*, 102493. doi:10.1016/j.frl.2021.102493.

Antúnez, L., Alcaire, F., Brunet, G., Bove, I., & Ares, G. (2021). COVID-washing of ultra-processed products: the content of digital marketing on Facebook during the COVID-19 pandemic in Uruguay. *Public Health Nutrition*, 24(5), 1142–1152.

Note: (i) Please number the pages from abstract onwards.

(ii) All the proposal RAC reports to be included (draft, ..., final)

Formatting Styles

- School of Arts and Humanities - MLA

**Research Proposal Template and Guidelines for
School of Business and Management**

CONTENTS

S.No	Section	Page No
	Abstract	
1	Introduction	
2	Review of literature	
3	Methodology	
4	Expected outcomes of the Study	
5	Tentative timeline for the research	
	References	

1. Proposal Body

The proposal shall be presented in a **single chapter structure**. Do not divide the proposal into chapters. *However, it may be divided into suitable sections again subdivided into sub-sections and sub-sub-sections* so as to present the content discretely and with due emphasis. Tables and Figures should be included at appropriate places in the text of the dissertation.

The word ‘**PROPOSAL**’ in caps and without punctuation should be centered 45 mm down from the top of the page. Two spaces below the Sub-heading of the section should be typed. The paragraph shall be started another 1.5 Line spaces below the sub-heading with an intent of 15 mm.

Sections and sub-sections can be numbered using decimal points, e.g., 2.2. The Sections and Sub-section titles, along with their numbers in boldface, shall be flushed to the left (not centered). The text of the sub-heading shall be intended to be 1.5 cm. The typed material directly below the division or sub-division heading should commence 1.5-line spaces below it and should also be offset 15 mm from the left-hand margin. Indicative sections are given below:

- 1 Introduction
 - 1.1 Research Problem /Problem Statement
 - 1.2 Research questions
 - 1.3 Objectives of the study
 - 1.4 Delimitations of the study (Scope of the Study)
 - 2 Review of literature
 - 2.1 Theoretical background
 - 2.2 Description of the concepts
 - 2.3 Research Gap
 - 2.4 Conceptual model
 - 2.5 Hypothesis / Assumptions made
 - 3 Methodology
 - 3.1 Design of the study /Technique used/Approach
 - 3.2 Observation Design
 - 3.2.1 Variables of the study / Parameters of the study
 - 3.2.2 Operational Definitions
 - 3.2.3 Tools for collecting the data
 - 3.2.4 Validation procedures
 - 3.3 Sampling Design
 - 3.3.1 Sampling Unit
 - 3.3.2 Population
 - 3.3.3 Sampling Technique
 - 3.3.4. Sample Size
 - 3.4 Survey design /Experimentation/Fieldwork details
 - 3.4 Tools for analysis/statistical techniques/
 - 3.5 Expected challenges of the study
 - 3.6 Ethical clearances
 - 4 Expected outcomes of the Study
 - 5 Tentative timelines for the research
- References

2. Formatting Details

2.1 Margin

The printed sheets shall have the following writing area and margins. All the pages shall be printed on a single side A4 good quality bond paper not less than 75 GSM.

Top edge: 30mm

Bottom edge: 30 mm

Left: 40 mm

Right: 30 mm

An additional top margin of about 15 mm is to be added at the beginning of the body (15 + 30 mm = 45 mm from the top).

2.2 Page Numbering

Page numbering in the text of the proposal shall be Small Roman numeral center of the footer, stating as 'ii' from the proposal approval to the end of the preliminary pages. The page number shall be Hindu-Arabic numerals at the center of the footer starting from the starting of the first page of the body content). Page number shall appear 20 mm from below.

2.5 Paragraph format

The line spacing of the body text should be 1.5 lines.

Vertical space between paragraphs shall be about 1.5 line spacing.

The first line of each paragraph should normally be indented by 15 mm.

A paragraph should normally comprise more than one line. A single line of a paragraph shall not be left at the top or bottom of a page (that is, no widows or orphans should be left).

The word at the right end of the first line of a page or paragraph should, as far as possible, not be hyphenated. The paragraph has to be justified.

Single spacing should be used for typing references with a paragraph spacing of 1.5 Lines.

2.6 Font style and size

Heading = Times New Roman (TNR), 18 pt Bold (The word 'PROPOSAL' on the first page of the Body)

Sub Heading 1 = TNR 15 Pt Bold, All Caps

Sub Heading 2 = TNR 14 pt Bold, Capitalize Each Word

Sub Heading 3 = TNR 14 pt Bold, Sentence Case

Sub Heading 4 = TNR 13 pt Bold, Sentence Case Italic (Try to avoid this level)

Body Text = TNR 13 Pt

Table & Figure Captions = TNR 13 pt Bold Centered

2.7 Table / Figure Format

As far as possible, tables and figures should be presented in portrait style. Small size tables and figures (less than half of the writing area of a page) should be incorporated within the text, while larger ones may be presented on separate pages. Tables and figures shall be numbered continuously.

The table number and title will be placed above the table, while the figure number and caption will be located below the figure. Reference for Tables and Figures reproduced from elsewhere shall be cited in the last and separate line in the table and figure caption.

Tables should have ‘All Borders’ formatting. That means all the Vertical lines and Horizontal lines should be included. Cells can be merged as per requirements. Basically, the font size of the table text should be 13 TNR. However, the same can be reduced as required to fit the table within the margin. There should be consistency in the row heights and column width in a table.

2.8 Equations

Equations appearing in each Chapter or Appendix should be numbered serially, the numbering should commence afresh for each Chapter or Appendix. Thus for For example, an equation appearing in Chapter 4, if it happens to be the second equation in that Chapter should be numbered as (4.2) thus:

$$\frac{1}{\pi} = \frac{2\sqrt{2}}{9801} \sum_{k=0}^{\infty} \frac{(4k)!(1103 + 26390k)}{(k!)^4 396^{4k}} \quad (4.2)$$

While referring to this equation in the body of the Thesis, it should be referred to as Equation (4.2).

2.9 Referencing

For School of Business and Management, Citation and Bibliography should follow APA-7 referencing Style.

3. Sample timeline

Write about your plan of work and the different phases. (An example is given below)

Coursework, Problem identification, Case study, Literature survey & Proposal Preparation	Dec. 2022 – Jun. 2023
Proposal Submission after approval by the RAC members to the Centre for Research, writing a review paper and submitting the same to the Journal	July 2023 – December. 2023
Data Collection and 1 International Conference Presentation	Dec. 2023 - April. 2024
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Preparing the final thesis and submission	August 2025 – December 2025

**Research Proposal Template and Guidelines for
School of Law**

CONTENTS

S. No.	Section titles	Page No.
	Abstract	
4.	Introduction	
5.	Literature Review	
6.	Objectives & Hypothesis (if any)	
7.	Methods	
8.	Expected Outcome	
9.	Timeline	
	Bibliography	
	Formatting Styles	

TITLE OF THE PhD PROPOSAL

(Times New Roman, Caps, Font Size 16, Bold)

Abstract (Times New Roman, Font Size 12, Bold)

Write a paragraph about the work to be accomplished including the important results expected.

1. Introduction (Times New Roman, Font Size 12, Bold)

Constructs/variables used in the Title: Explain clearly the constructs and variables that appear in the Title with citations. Give the theoretical and operational definition of the constructs/variables citing appropriate references (300 words)

Discuss the Theoretical underpinnings of the study i.e., Describe the theories that would be relevant for your study (400 words)

1.1. Problem Statement (200 words): Follow a funnel approach. The problem statement must be written in this order:

1) Write about the context in which the problem is situated in general.
2) Explain the magnitude of the problem in the current context cite references could be from reports/ periodicals/blogs of the Organization/ Authenticate Web portals such as WHO etc
3) What happens if the problem persists?
4) How relevant is your research in the current context?

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

2. Literature Review (Times New Roman, Font Size 12, Bold) (1500 – 2000 words)

Include the inclusion and exclusion criteria for selection of appropriate studies

Include the key search terms you have used to find the articles

Present in a thematic format

At least 50 articles must have been reviewed

Themes must be based on the variables/constructs and Methods.

Not less than 70% of the literature must be from the recent years within the last 5 years and 30% can be the older ones.

2.1 Research Gap must be drawn connecting the problem statement to the literature review

2.2 Conceptual Framework: Draw the Conceptual Framework for the Study based on the variables selected

2.3. Research Questions: 1 to 3 Questions that your thesis seeks to answer

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

3. Objectives & Hypotheses (if any) (Times New Roman, Font Size 12, Bold) (100 words)

- 4 to 5 specific objectives,
- Should be time bound
- Achievable
- Objectives are usually headed by infinitive verbs such as
 - To identify
 - To establish
 - To determine
 - To estimate
 - To develop
 - To compare
 - To analyze
 - To collect

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

List the Hypotheses. Include either the null or alternate hypothesis. Note Hypotheses must be based on the Literature review or theories.

4. Methodology (Times New Roman, Font Size 12, Bold) (300 words)

Mention the research design you wish to use for your study. Give appropriate justification for the same. Explain in detail on how the research design has been used in previous studies.

Explain the Sampling Design in detail.

Explain the Data collection method. If it is secondary data, then mention the source.

Data Analysis techniques: Statistical/Mathematical tools must be explained in detail. Mention the software packages you would be using for your analysis.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

5. Expected Outcome (Times New Roman, Font Size 12, Bold)

‘What would be the contribution after completing the proposed work?’ needs to detailed here. (Expected outcome and their usefulness to the society/ how it addresses some of the basic problems etc.)

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Preparing the final thesis and submission	August 2025 – December 2025

Bibliography (Follow APA 7th Edition / Harvard Bluebook(20th edition) consistently, you may include journal, conference publications, books and authorized websites; some examples given below)

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Note: (i) Please number the pages from abstract onwards.

(ii) All the proposal RAC reports to be included (draft, ..., final)

**Research Proposal Template and Guidelines for
School of Education**

CONTENTS

S. No.	Section titles	Page No.
	Abstract	
5.	Introduction	
6.	Literature Review	
7.	Objectives & Hypothesis (if any)	
8.	Methods	
9.	Expected Outcome	
10.	Timeline	
	Bibliography	
	Formatting Styles	

TITLE OF THE PhD PROPOSAL

(Times New Roman, Caps, Font Size 16, Bold)

Abstract (Times New Roman, Font Size 12, Bold)

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(Times New Roman, Font Size 12, Spacing – 1.15 pt)

2. Literature Review (Times New Roman, Font Size 12, Bold) (1500 – 2000 words)

Include the inclusion and exclusion criteria for selection of appropriate studies

Include the key search terms you have used to find the articles

Present in a thematic format

At least 50 articles must have been reviewed

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3. Objectives & Hypotheses (if any) (Times New Roman, Font Size 12, Bold) (100 words)

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- Should be time bound
- Achievable
- Objectives are usually headed by infinitive verbs such as
 - To identify
 - To establish
 - To determine
 - To estimate
 - To develop
 - To compare
 - To analyze
 - To collect

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

List the Hypotheses. Include either the null or alternate hypothesis. Note Hypotheses must be based on the Literature review or theories.

4. Methodology (Times New Roman, Font Size 12, Bold) (300 words)

Mention the research design you wish to use for your study. Give appropriate justification for the same. Explain in detail on how the research design has been used in previous studies.

Explain the Sampling Design in detail.

Explain the Data collection method. If it is secondary data, then mention the source.

Data Analysis techniques: Statistical/Mathematical tools must be explained in detail. Mention the software packages you would be using for your analysis.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

5. Expected Outcome (Times New Roman, Font Size 12, Bold)

‘What would be the contribution after completing the proposed work?’ needs to detailed here. (Expected outcome and their usefulness to the society/ how it addresses some of the basic problems etc.)

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6. Timeline (Times New Roman, Font Size 12, Bold)

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Note: (i) Please number the pages from abstract onwards.

(ii) All the proposal RAC reports to be included (draft, ..., final)

**Research Proposal Template and Guidelines for
School of Architecture**

CONTENTS

S. No.	Section titles	Page No.
-	Abstract	
1	Introduction	
2	Literature Review (summarize research challenges, gaps, and limitations at the end)	
3	Statement of the Research Problem and Objectives (Include scope of research, research questions and need analysis)	
4	Methodology (Add methodologies, hardware, software, tools to be used)	
5	Description of Research Work (Add details, flow chart and block diagram)	
6	Expected Outcome (add conclusions)	
6	Timeline	
7	References	
-	Annexures A1. List of Journals and Conferences (planned) A2. Knowledge Enhancement (provide details of workshop/ seminars/conferences attended/labs visited/experts met -only relevant to the proposed research) A3. Scholar-Specific Course (attach syllabus and evaluation details) A4. RAC (Proposal Defense) Evaluation, Attendance and Response (attach both draft as well as final)	

TITLE OF THE PhD PROPOSAL

(Times New Roman, Caps, Font Size 16, Bold)

Abstract (Times New Roman, Font Size 12, Bold)

Write a paragraph about the work to be accomplished including the important results expected.

1. Introduction (Times New Roman, Font Size 12, Bold)

Introducing the topic of the study.

Build case for why the study is important/necessary.

Briefly highlight the previous research on the chosen topic.

Identify the limitations of the previous research.

State hypothesis / central question (Research Problem).

Give summary how the identified research problem is going to be carried out and the significance of the outcomes (Significance or rationale of your proposed work, Methodology and expected outcomes of your proposed research). (Times New Roman, Font Size 12, Spacing – 1.15 pt)

2. Literature Review (Times New Roman, Font Size 12, Bold)

Present the brief review of literature from oldest to the latest.

Be selective and present only the relevant.

Highlight important results and the drawbacks of the work.

About 2-3 sentences from each literature work (what is done, findings, limitations).

Follow some standard style (IEEE/MLA etc) for presenting literature work and listing the references at the end of the proposal.

Bring out the research gaps after thorough analysis of the literature

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

3. Statement of the Research Problem and Objectives

(Times New Roman, Font Size 12, Bold)

- Claiming the literature support from the status of the literature survey, give the statement of the research problem and the objectives.
- To develop/synthesize.....
- To characterize and analyze.....
- To compare
- 2-3 specific objectives,
- Should be time bound
- Achievable
- Objectives are usually headed by infinitive verbs such as
 - To identify

- To establish
- To determine
- To estimate
- To develop
- To compare
- To analyze
- To collect

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

4. Methodology (Times New Roman, Font Size 12, Bold)

Methodology should spell out the specific steps and procedure followed in the proposed research work, Analysis tools to be used. It should contain sufficient details.

Mention whether theoretical, simulation or experimental.

Experimental/Synthesis of materials/Data (Details of the materials/ data to be studied).

Characterization/Analysis Techniques (Details of the characterization techniques to be used, data analysis tools).

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

5. Description of Research Work (Times New Roman, Font Size 12, caps, Bold)

Describe the overall research work with details of workflow diagram, block diagram etc.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

6. Expected Outcome (Times New Roman, Font Size 12, Bold)

‘What would be the contribution after completing the proposed work?’ needs to be detailed here. (Expected outcome and their usefulness to the society/ how it addresses some of the basic problems etc.). Also conclude your so far work.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

7. Timeline (Times New Roman, Font Size 12, Bold)

Write about your plan of work and the different phases. (An example is given below)

Task Planned	Duration	Remarks (On-going/completed)
Course work, literature survey, library dissertation, RAC Meeting, proposal defense	Jan 2024 - July 2024	
Working on objective 1 and Publication	Aug 2024 - Dec 2024	
Working on objective 2 and Publication	Jan 2025 - June 2025	
Working on objective 3, Validation of research work accomplished, and Publication	July 2025 - Dec 2025	
Pre-synopsis and Synopsis defenses	Jan 2026 - June 2026	

References

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Annexures

A1. List of Journals and Conferences (planned)

(Times New Roman, Font Size 12, Caps, Bold, numbering any style)

Provide the list of journals and conferences you have identified from the huge literatures reviewed so as to publish your research outcomes suitably.

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

A2. Knowledge Enhancement (Times New Roman, Font Size 12, Caps, Bold)

Provide details of workshop/ seminars/conferences attended/labs visited/experts met which are only relevant to the proposed research (you may provide details of date, title, place, organizer, experts name and details etc. point wise or in table as applicable)

(Times New Roman, Font Size 12, Spacing – 1.15 pt)

A3. Scholar-Specific Course

Attach the syllabus and evaluation sheets

A4. Rac (Proposal Defense) Evaluation, Attendance and Response

Attach all the evaluation, attendance and response sheets in date order, chronologically

Note: (i) Please number the pages from abstract onwards.

(ii) All the proposal RAC reports to be included (draft, ..., final)

