



छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर

CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR

राष्ट्रीय मूल्यांकन प्रत्यायन परिषद् द्वारा ग्रेड A++ प्राप्त एवं यू.जी.सी. श्रेणी-I विश्वविद्यालय

(पूर्ववर्ती कानपुर विश्वविद्यालय, कानपुर)

(Formerly known as Kanpur University, Kanpur)



Ref. No. CSJMU/R&D/1433/2024

Date: 19 / 09. /2024

आवश्यक सूचना

पी-एच.डी. सत्र 2023-24 में प्रवेशित तथा कोर्स वर्क परीक्षा में उत्तीर्ण अभ्यर्थियों हेतु विभिन्न विषयों में शोध उपाधि समिति (यों) की बैठक (कें) दिनांक 25 अक्टूबर, 2024 से प्रस्तावित है।

अतः आप सभी ऐसे कोर्स वर्क परीक्षा में उत्तीर्ण तथा विश्वविद्यालय से सम्बद्ध महाविद्यालयों में अनुमोदित पर्यवेक्षकों के पर्यवेक्षण में शोधरत् अभ्यर्थियों को निर्देशित किया जाता है कि अपनी शोध संक्षिप्तिका (यें) तैयार करने हेतु, आवश्यक दिशा-निर्देशों को ध्यान में रखते हुये (संलग्न) दिनांक 11.10.2024 तक, अपनी शोध संक्षिप्तिका (यें)/शोध प्रस्ताव (वों) को पर्यवेक्षकों के अनुमोदनोपरान्त विभागाध्यक्ष/संयोजक/प्राचार्य द्वारा अग्रसारण कराते हुये, उक्त तिथि तक शोध एवं विकास प्रकोष्ठ कार्यालय में प्रेषित करना सुनिश्चित करें।

नोट:- यह सूचना विश्वविद्यालय परिसर में अनुमोदित पर्यवेक्षकों के पर्यवेक्षण में शोधरत् अभ्यर्थियों हेतु लागू नहीं है।

संलग्न-यथोपरि

(Signature)
19/09/24
अधिष्ठाता
शोध एवं विकास प्रकोष्ठ

प्रतिलिपि: निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. निजी सचिव कुलपति जी, माननीय कुलपति जी के अवलोकनार्थ।
2. वैयक्तिक सहायक, माननीय प्रति-कुलपति जी के अवलोकनार्थ।
3. वैयक्तिक सहायक, कुलसचिव, सी.एस.जे.एम.वि.वि. कानपुर।
4. सम्बन्धित पत्रावली।

(Signature)
सहायक अधिष्ठाता
शोध एवं विकास प्रकोष्ठ



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Instructions & Guidelines *for the*

Preparation *of* Synopsis/Research Proposal *In*

Arts Humanities & Social Science,
Life Sciences, Pharmacy &
Engineering Language,
Management & Sciences
Education, Education Training &
Physical Education etc.



Office of the Research &
Development Cell CSJM University
Kanpur UP



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General Instructions & Guidelines		
Preliminary Section		
Particulars	Components	Description
Title Page	None	The title should be specific, crystal clear, pinpointed, and accurate (Annexure I)
Table of Contents	None	The table of contents shall consist, of headings of the section and sub-section using decimal notation, as in the text, with page numbers against them, flushed to the right.
Important Elaborations (List)	List of Tables	A list of tables, graphs, charts, figures, etc. with their numbers and corresponding page numbers against them shall follow the Table of Contents.
	List of Figures	
	List of Graphs	
	List of Charts	
Abbreviations	None	A description of each abbreviation should be given after the important elaborations
Main Body		
Caption - 1 Introduction	The introduction or Genesis of your research problem should be short and need, rationale and importance etc. could be added in this section (separate captions)	
	Need, Significance & Justification of the Study	The researcher should describe the role, relevance and contribution towards the stakeholders
	Rationale of the Study	Rationale (s) should be given to prove the relevance and significance of your study
	Statement of the Problem	The researcher should stratify his/her research problem keeping in mind the genesis of the particular research problem
	Research Questions/Objectives	Research Questions or Objectives should be formulated according to the approach of research (Quantitative or Qualitative) pinpointed and related to the importance of your research problem
	Hypothesis	The hypothesis could be formulated according to the need or demand of the research problem and should be based on the objectives of the study
	Operational Definition of the Key Terms	The researcher should operationally define all the important key terms i.e. Variable (s) etc.
	Delimitations of the Study	The researcher should describe the major limitations of his/her study
Caption – 2 Review of Related Literature	Indian/National	The review of Related Literature may be categorized into Indian and Abroad studies and an overview of this literature review should also be given
	Abroad/Western/ International	



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Caption - 3 Research Design/Methodology/Action Plan

	In this section researcher should describe all types of methodological proceedings as given below- (Separate Captions)	
	Approach of Research	The researcher should define the approach of research i.e. Quantitative, Qualitative, or Mixed with proper rationale
	Type of the Research	The Researcher should write the research type you will be using to conduct the study. Mention the reasons to choose this particular type of research method.
	Variable (s) of the Study	The researcher should define the variable in case of Experimental Research i.e. Independent Variable, Dependent Variable, Extraneous Variable, etc.
	Design of the Study	Researcher should define the variable in case of Experimental Research such as; Pre-Experimental, Quasi-Experimental, or True Experimental
	Population	The researcher should mention the Population of the proposed study
	Sample and Sampling Procedure	The researcher should explain the sample and its size. It may be presented by the chart.
	Tools for Data Collection	The researcher should explain the tools of data collection such as the questionnaire, Schedule, Standardized Test (s), etc.
	Treatment of Data	Data Treatment techniques should be given in this caption such as; quantitative or qualitative etc.
	Discussion	The researcher may produce a discussion (optional)
Caption – 4 Probable Chaptarization of the Proposed Study		The researcher may categorize his/her research work in this caption
External Part		
References	The researcher should write references in APA 7 th Style/MLA/ Chicago etc. according to the subject/discipline	
Appendices	Scholars may attach some works that have motivated the scholar to take up the study. The scholars may attach their own published research work related to the field they propose to work in to prove their competency to work in the proposed field.	



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Annexure – I

TITLE

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

Synopsis of the PhD Thesis

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

Submitted by

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

Name of the Ph.D. Scholar

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

Registration Number:

Department/Research Centre:

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

Research Supervisor

Name of Supervisor

Designation

Departmental Address

Name of the

School/College/Institution etc.

Name of the University

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

MONTH & YEAR

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

**Artificial Intelligence Integration in Pedagogical Practices:
An Experimental Study**

Synopsis of the Ph.D. Thesis

Submitted by

.....

Registration No

.....

Department/Research Centre
Department of

Research Supervisor

.....

.....

Department of

Chhatrapati Shahu Ji Maharaj University
Kanpur UP – 208024

.....**2024**



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Annexure – II

शीर्षक

(Kruti Dev, Font Size 20, Centre Alignment, Bold)

Or

(Unicode, Font Size 20, Centre Alignment, Bold)

विद्या वाचस्पति (Ph.D.) उपाधि हेतु प्रस्तुत शोध संक्षिप्तिका

(Kruti Dev, Font Size 18, Centre Alignment, Bold)

Or

(Unicode, Font Size 18, Centre Alignment, Bold)

शोधार्थी का विवरण

(Kruti Dev, Font Size 16, Centre Alignment, Bold)

Or

(Unicode, Font Size 16, Centre Alignment, Bold)

शोधार्थी का नाम

(Kruti Dev, Font Size 18, Centre Alignment, Bold)

Or

(Unicode, Font Size 18, Centre Alignment, Bold)

पंजीकरण संख्या

विभाग/ शोध केंद्र

(Kruti Dev, Font Size 16, Centre Alignment, Bold)

Or

(Unicode, Font Size 16, Centre Alignment, Bold)

शोध पर्यवेक्षक

पर्यवेक्षक का नाम

पद

विभागीय पता

(Kruti Dev, Font Size 18, Centre Alignment, Bold)

Or

(Unicode, Font Size 18, Centre Alignment, Bold)

विद्यापीठ/ महाविद्यालय/ संस्थान इत्यादि का नाम

विश्वविद्यालय का नाम

(Kruti Dev, Font Size 18, Centre Alignment, Bold)

Or

(Unicode, Font Size 18, Centre Alignment, Bold)

माह एवं वर्ष

(Kruti Dev, Font Size 18, Centre Alignment, Bold)

Or

(Unicode, Font Size 18, Centre Alignment, Bold)

शिक्षण अभ्यास में कृत्रिम बुद्धि समेकन: एक प्रयोगात्मक अध्ययन

विद्या वाचस्पति (Ph.D.) उपाधि हेतु प्रस्तुत शोध संक्षिप्तिका

शोधार्थी का विवरण

शोधार्थी का नाम

.....

पंजीकरण संख्या

PHD2024.....

विभाग/ शोध केंद्र

..... विभाग

शोध पर्यवेक्षक

.....

.....

..... विभाग,

छत्रपति शाहू जी महाराज विश्वविद्यालय परिसर

कानपुर उ०प्र० – 208024

..... 2024



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Annexure – III

Declaration

(To be attached with the synopsis by the candidate forwarded by their respective supervisor)

1. I understand plagiarism and am aware of the UGC plagiarism policy in this regard.
2. I declare that this synopsis is my original work. Where other people's work has been used (either from a printed source, Internet, or any other source), this has been properly acknowledged and referenced, and given due credit.
3. This work has not been previously produced/submitted for consideration by another candidate for the award of the Ph.D. degree by any other person to any other institution.
4. I declare that the similarity percentage of this synopsis is not more than 20%, in any case of discrepancy the research work may be cancelled at any step.

Name of the Scholar:

Registration/Enrolment:

Signature:

Supervisor

**(Signature with Stamp)
Institution Name**