

KOLHAN UNIVERSITY – CHAIBASA
JHARKHAND



POSTGRADUATE PROGRAMME
CHOICE BASED CREDIT SYSTEM (CBCS)
(Session 2017- 2019)

SYLLABUS

M. Sc. BOTANY

H.P. Sharma
15/6/17

K. Sunkle
15/6/17

Dr. J. S. Jha
17.6.17

Dr. S. Gupta
19.6.17

Nishu
19.06.17

Semester – II

Credit	Hrs./ Week
5	5(L) + 1(T)
5	5(L) + 1(T)

SEMESTER II
ECBOT201 (Research Methodology)

Introduction to Research: Meaning, Characteristics, Objectives and Importance of research, Motivation and objectives – Research methods vs Methodology. Types and Methods of research – Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical.

Research Formulation: Defining and formulating the research problem – Selecting the problem – Necessity of defining the problem – Importance of literature review in defining a problem – Literature review – Primary and secondary sources – reviews, treatise, monographs- patents – web as a source – searching the web – Critical literature review – Identifying gap areas from literature review – Development of working hypothesis.

Research design: Concept and Importance in Research – Features of a good research design – Exploratory Research Design – concept, types and uses, Descriptive Research Designs – concept, types and uses. Experimental Design: Concept of Independent & Dependent variables.

Data Collection and analysis: Execution of the research – Observation and Collection of data – Methods of data collection – Sampling Methods- Data Processing and Analysis strategies – Data Analysis with Statistical Packages – Hypothesis-testing – Generalization and Interpretation.

Research Report: Types of research reports – Brief reports and Detailed reports; Report writing: Structure of the research report- Preliminary section, Main report, Interpretations of Results and Suggested Recommendations; Report writing: Formulation rules for writing the report: Guidelines for presenting tabular data, Guidelines for visual Representations, Illustrations and tables – Bibliography, referencing and footnotes.

REFERENCES

1. Garg, B.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2002. **An introduction to Research Methodology**, RBSA Publishers.
2. Kothari, C.R., 1990. **Research Methodology: Methods and Techniques**. New Age International.
3. Sinha, S.C. and Dhiman, A.K., 2002. **Research Methodology**, Ess Ess Publications. 2 volumes.
4. Trochim, W.M.K., 2005. **Research Methods: the concise knowledge base**, Atomic Dog Publishing.
5. Donald Cooper & Pamela Schindler, **Business Research Methods** – TMGH, 9th edition
6. Alan Bryman & Emma Bell, **Business Research Methods** –Oxford University Press.
7. Pani , Prabhat Kumar, 2015. **Research Methodology: Principles and Practices**, S. K. Book Agency, New Delhi
8. Pani , Prabhat Kumar, 2015. **Statistical applications in Social Science Research**. Avon Publications, New Delhi

Prabhat Kumar
19.06.2017

P. Kumar
17/6/17

कोल्हान विश्वविद्यालय, चाईबासा
KOLHAN UNIVERSITY, CHAIBASA



रसायन शास्त्र विभाग

**University Department of
Chemistry**

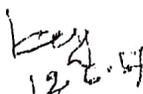
CBCS Syllabus Of M.Sc.

(Semester System)

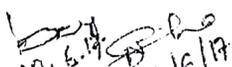
w.e.f Session 2017-19

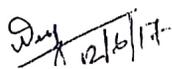

Head 12.6.17

University Department of Chemistry
Kolhan University, Chaibasa


12.6.17
Dean,
Faculty of Science
Kolhan University, Chaibasa

Registrar,
Kolhan University, Chaibasa


12.6.17


12/6/17


12.6.17


12/6/17

KOLHAN UNIVERSITY, CHAIBASA**Semester – II****EC – I****Postgraduate Programme (Chemistry)****COURSE – RESEARCH METHODOLOGY**

Paper : Elective Course 1 (EC 1)

Full Marks : 100

70

Time : 3 Hours

Objectives: The objective of this subject is to acquaint and enhance the knowledge of Research and also to provide insights as to how research is conducted..

Unit No.	Topics	No. of lecturers
1	Introduction to Research: Meaning, Characteristics, Objectives and Importance of research, Motivation and objectives – Research methods vs Methodology. Types and Methods of research – Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical.	6
2	Research Formulation: Defining and formulating the research problem - Selecting the problem - Necessity of defining the problem - Importance of literature review in defining a problem – Literature review – Primary and secondary sources – reviews, treatise, monographs-patents – web as a source – searching the web - Critical literature review – Identifying gap areas from literature review - Development of working hypothesis.	8
3	Research design: Concept and Importance in Research – Features of a good research design – Exploratory Research Design – concept, types and uses, Descriptive Research Designs – concept, types and uses. Experimental Design: Concept of Independent & Dependent variables.	8
4	Data Collection and analysis: Execution of the research - Observation and Collection of data - Methods of data collection – Sampling Methods- Data Processing and Analysis strategies - Data Analysis with Statistical Packages - Hypothesis-testing - Generalization and Interpretation.	8

5	<p>Research Report: Types of research reports – Brief reports and Detailed reports; Report writing: Structure of the research report- Preliminary section, Main report, Interpretations of Results and Suggested Recommendations; Report writing: Formulation rules for writing the report: Guidelines for presenting tabular data, Guidelines for visual Representations, Illustrations and tables - Bibliography, referencing and footnotes.</p>	10
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REFERENCES

1. Garg, B.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2002. **An introduction to Research Methodology**, RBSA Publishers.
2. Kothari, C.R., 1990. **Research Methodology: Methods and Techniques**. New Age International.
3. Sinha, S.C. and Dhiman, A.K., 2002. **Research Methodology**, Ess Ess Publications. 2 volumes.
4. Trochim, W.M.K., 2005. **Research Methods: the concise knowledge base**, Atomic Dog Publishing.
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7. Pani , Prabhat Kumar, 2015. **Research Methodology: Principles and Practices**, S. K. Book Agency, New Delhi
8. Pani , Prabhat Kumar, 2015. **Statistical applications in Social Science Research**. Avon Publications, New Delhi

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KOLHAN UNIVERSITY
CHAIBASA

Postgraduate Programme (M.A./M.Sc./M.Com)

COURSE - RESEARCH METHODOLOGY

Paper : Elective Course I (EC I)
Full Marks : 100

(50) EC-1

Time : 3 Hours

Objectives: The objective of this subject is to acquaint and enhance the knowledge of Research and also to provide insights as to how research is conducted.

Unit No.	Topics	No. of lecturers
1	<i>Introduction to Research: Meaning, Characteristics, Objectives and Importance of research, Motivation and objectives - Research methods vs Methodology. Types and Methods of research - Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical.</i>	6
2	<i>Research Formulation: Defining and formulating the research problem - Selecting the problem - Necessity of defining the problem - Importance of literature review in defining a problem - Literature review - Primary and secondary sources - reviews, treatise, monographs-patents - web as a source - searching the web - Critical literature review - Identifying gap areas from literature review - Development of working hypothesis.</i>	8
3	<i>Research design: Concept and Importance in Research - Features of a good research design - Exploratory Research Design - concept, types and uses, Descriptive Research Designs - concept, types and uses. Experimental Design: Concept of Independent & Dependent variables.</i>	8
4	<i>Data Collection and analysis: Execution of the research - Observation and Collection of data - Methods of data collection - Sampling Methods- Data Processing and Analysis strategies - Data Analysis with Statistical Packages - Hypothesis-testing - Generalization and Interpretation.</i>	8
5	<i>Research Report: Types of research reports - Brief reports and Detailed reports; Report writing: Structure of the research report- Preliminary section, Main report, Interpretations of Results and Suggested Recommendations; Report writing: Formulation rules for writing the report: Guidelines for presenting tabular data, Guidelines for visual Representations, Illustrations and tables - Bibliography, referencing and footnotes.</i>	10

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 12/06/17

REFERENCES

1. Jarg, S.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2002. *An introduction to Research Methodology*, RBSA Publishers.
2. Kothari, C.R., 1990. *Research Methodology: Methods and Techniques*, New Age International.
3. Sinha, S.C. and Dhiman, A.K., 2002. *Research Methodology*, Ess Ess Publications. 2 volumes.
4. Trochim, W.M.K., 2005. *Research Methods: the concise knowledge base*, Atomic Dog Publishing.
5. Donald Cooper & Pamela Schindler, *Business Research Methods - TMGH*, 9th edition.
6. Alan Bryman & Emma Bell, *Business Research Methods - Oxford University Press*.
7. Pani, Prabhat Kumar, 2015. *Research Methodology: Principles and Practices*, S. K. Book Agency, New Delhi.
8. Pani, Prabhat Kumar, 2015. *Statistical applications in Social Science Research*, Avon Publications, New Delhi.

12.5.17
 12/6/17

12.6.17

Karadia
 12/06/17



Kolhan University, Chaibasa

Upgraded Courses of Study for M.A. (History) Programme

Choice Based Credit System (CBCS)

w.e.f. 2020-22

The M.A. Courses of Study will be of two years duration and divided into four semesters, each of six months duration. During these four semesters, the students will study the following eighteen papers and undertake two project works:

Course Structure: M.A. History Programme

Semesters	Courses	Course Name	Credits	Hrs./Week
I	Core Course -01 (CC-101)	Concept of Historiography	4	60
	Core Course – 02 (CC-102)	Ancient Civilizations	4	60
	Core Course – 03 (CC-103)	Medieval Societies	4	60
	Core Course – 04 (CC-104)	Twentieth Century World up to 1945	4	60
	Core Course – 05 (CC-105)	State in Ancient India	4	60
II	Core Course – 06 (CC-201)	Research Methodology	4	60
	Core Course – 07 (CC-202)	Women in Indian History	4	60
	Core Course – 08 (CC-203)	History of Jharkhand up to 1947	4	60
	Core Course – 09 (CC-204)	State in Modern India	4	60
	Core Course – 10 (CC-205)	Political Thoughts of Mahatma Gandhi	4	60
III	Core Course – 11 (CC-301)	Medieval Islamic World	4	60
	Core Course – 12 (CC-302)	Indian Historiography	4	60
	Discipline Specific Elective – 1 (DSE- 301)	Group – A History of India up to 650 AD Or Group – B Polity of Medieval India 1200 – 1550 Or Group – C History of Modern India 1757 – 1857	4	60
	Discipline Specific Elective – 2 (DSE-	Group – A History of India 650 to 1200 AD	4	60

	302)	Or Group – B Polity of Medieval India 1550-1750 Or Group – C History of Modern India 1859-1950			
	Project (PR) - 01[PR - 301]		6	120	
IV	Core Course – 13 (CC-401)	History of Science, Technology and Medicine	4	60	
	Course Course – 14 (CC-402)	Indian Nation Making	4	60	
	Discipline Specific Elective – 03 (DSE-401)	Group – A Economic Life in India up to 1200 AD Or Group - B Economic Life in India 1200-1757 AD Or Group – C Economic Life in India 1757-1950 AD	4	60	
		Discipline Specific Elective – 04 (DSE-402)	Group - A Society and Culture in India up to 1200 AD Or Group – B Society and Culture in India 1200-1757 AD Or Group – C Society and Culture in India 1757-1950 AD	4	60
			Project (PR) - 02[PR - 401]		6
Total Credits			84	1320	

Kolhan University, Chaibasa
M.A. History, CBCS, Semester–II
Marks: 70 (ESUE), 30 (SIA)
Credits: 4

Core Course-6

Research Methodology

Unit 1: Fundamentals of Research

- a) Preparation of Research Proposal
- e) Review of Literature, Formation of Hypothesis
- f) Research Designs, Sampling Designs, Methods of Research, Plagiarism

Unit 2: Research Ethics

- a) Codes of Ethics
- e) Permission to Research
- f) Responsibilities, Confidentiality

Unit 3: Data Collection and Analysis

- a) Methods of Data Collection: Sampling, Survey, Interviews, Questionnaires, Case Study Method, Observation
- b) Using the Archives and Library; Using Internet; Word Processing
- b) Analysis of Data: Qualitative Data Principle

Unit 4: Communication of Research: Report Writing and Referencing

- a) Dissertation and Research Papers
- b) Footnotes, Endnotes, Bibliography, Appendix, Glossary, Index

Suggested Readings

- C.R. Kothari, *Research Methodology: Methods and Techniques*, New Age International Publishers, 2004
Earl Babbie, *The Practice of Social Research*, 13 edn., Wadsworth, 2013
Jacques Barzun, Henry F. Graffv, *The Modern Researcher*, Wadsworth, 2004
K. Punch, *Developing Effective Research Proposals*, Sage, 2006
M. Henn, M. Weinstein and M. Foard, *A Short Introduction to Social Research*, Vistaar, 2006
Nicolas Walliman, *Research Methods: The Basics*, Routledge, 2011
S. Kvale, *Doing Interviews*, London, Sage, 2008
V. Desai and R. Potter (eds.), *Doing Developmental Research*, Vistaar, Delhi, 2006
W. Strunk and E.B. White, *The Element of Style*, Needham Heights, 2000

Kolhan University Chaibasa



6.11.2020
Prof. (Dr.) Anil K. Mohapatra
Dept. of Social Science
F.M. University, Vyasa Vihar
Balasore-756020
(ODISHA)

06/11/2020
H.O.D.
Political Science
Kolhan University, Chaibasa

New Admission & Examination (CBCS) Regulation For

06/11/2020
DEAN
Faculty of Social Sciences
Kolhan University
Chaibasa

6.11.2020
B. K. Singh
6.11.2020

6-11-2020

Post Graduate Courses

Effective from Academic Session (2020-2022)

CBCS Course Structure: M.A. Political Science Programme

Semester-II

M.A.(Political Science)

Under Choice Based Credit System (CBCS)

Semester II Core Course-6(CC-201)

Research Methodology

Course Content:

Objectives: The objective of this subject is to acquaint and enhance the knowledge of Research and also to provide insights as to how research is conducted as well as to acquaint with online Teaching & Learning

Unit No.	Topics	No. of Lectures
1	Introduction to Research: Meaning, Characteristics, Objectives and Importance of research. Motivation and objectives- Research methods vs. Methodology. Types and Method of research – Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical.	As per Regulation
2	Research Formulation: Defining and Formulating the research problem Selecting the problem – Necessity of defining the problem – Importance of	

	literature review in defining a problem – Literature review – Primary and Secondary Sources – reviews, treaties, monograph- patents – web as a source – searching the web – Critical literature review – Identifying gap areas from literature review – Development of Working hypothesis.	
3	Research Design: Concept and Importance in Research – Features of a good research design – Exploratory Research Design – concept, types and uses. Experimental Design: Concept of Independent & Dependent variables.	
4	Data Collection and Analysis: execution of the research – Observation and Collection of Data – Method of data collection – Sampling Method – data Processing and Analysis strategies – Data Analysis with Statistical Packages – Hypothesis-testing – Generalization and Interpretation.	
5	Research Report: Types of research reports – Brief reports and Detailed reports: Report Writing: Structure of research report – Preliminary section, Main report, Interpretation of Results and Suggested Recommendations: Report Writing: Formulation rules for writing the report: Guidelines for presenting tabular data, Guidelines for visual Representation, Illustrations and tables – Bibliography, referencing and footnotes.	
6	Research Academic Ethics, Research Article Writing, Research Chapter Writing	
7	Online Teaching & Learning, Moodle & Developing Course Content, Moodle Learning Management, Design, Develop and Deliver online Courses	

References:

1. Garg, B. L., Karadia, R., Agrawal, F. and Agrawal, U.K., 2007, An Introduction to Research Methodology, RBSA Publishers.
2. Kothari, C. R. 1990, Research Methodology: Method and Techniques. New Age International.
3. Sinha, S. C. and Dhiman, A. K. 2002, Research Methodology, EssEss Publications, 2 Volumes.
4. Trochim, W. M. K., 2005, Research Methods: the concise knowledge base, Atomic D. Publication.
5. Donald Cooper & Pamela Schindler, Business Research Methods – TMGH, 9th Edition.
6. Alan Bryman & Emma Bell, Business Research Methods – Oxford University Press.
7. Pani, Prabhat Kumar, 2015, Research Methodology: Principles and Practices, S. K. Book Agency, New Delhi.
8. Pani, Prabhat Kumar, 2015, Statistical applications in Social Science Research, Avon Publications, New Dehli.

KOLHAN UNIVERSITY

CHAIBASA, JHARKHAND



REVISED SYLLABUS

FOR

POSTGRADUATE PROGRAMME IN PHILOSOPHY

SESSION: 2020-2022

UNIVERSITY DEPARTMENT OF PHILOSOPHY

KOLHAN UNIVERSITY, CHAIBASA

UNIVERSITY DEPARTMENT OF PHILOSOPHY
KOLHAN UNIVERSITY, CHAIBASA

REVISED SYLLABUS FOR
POSTGRADUATE PROGRAMME IN PHILOSOPHY
SESSION: 2020-2022

Semester	Course	Credit	Paper	Hours/Week
I	Core Course-1 (CC-101)	4	Indian Ethics	60
	Core Course-2 (CC-102)	4	Western Ethics	60
	Core Course-3 (CC-103)	4	Greek and Modern Western Philosophy	60
	Core Course-4 (CC-104)	4	Philosophy of Religion	60
	Core Course-5 (CC-105)	4	Philosophy of Yoga	60
II	Core Course-6 (CC-201)	4	Western Logic	60
	Core Course-7 (CC-202)	4	Indian and Western Metaphysics	60
	Core Course-8 (CC-203)	4	Contemporary Western Philosophy	60
	Core Course-9 (CC-204)	4	Philosophy of Science	60
	Core Course-10 (CC-205)	4	Research Methodology	60
III	Core Course-11 (CC-301)	4	Indian and Western Epistemology	60
	Core Course-12 (CC-302)	4	Schools of Vedanta	60
	Discipline Specific Elective-1 (DSE-301)	4	Human Rights and Feminism / Gandhian Philosophy / The Republic	60
	Discipline Specific Elective-2 (DSE-302)	4	Western Analytic Philosophy / Social and Political Philosophy / The Nicomachean Ethics	60
	Project (PR)-1 (PR-301)	6		120
IV	Core Course-13 (CC-401)	4	Applied Ethics	60
	Core Course-14 (CC-402)	4	Contemporary Indian Philosophy	60
	Discipline Specific Elective-3 (DSE-401)	4	Philosophy of Education / Shaiva Siddhant / Philosophy of Bhagvadgita	60
	Discipline Specific Elective-4 (DSE-402)	4	Tribal Philosophy/ Comparative Religion / Indian Linguistic Trends	60
	Project (PR)-2 (PR-401)	6		120
Total Credit		84		

Core Course: 10 (CC-205) Research Methodology

Course Objective

The study of Research Methodology, gives an opportunity to the students to know research techniques and methodology of the scientific writings and philosophical research work. This is an essential part of students who are aspirant for research without which research work is not possible. They also become aware about research Ethics.

University Department of Philosophy, Kolhan University, Chaibasa.		
Semester: II	Course: Core Course: 10 (CC-205)	
Research Methodology		
Credit: 4	Hours: 60	
Total: 100 Marks	Internal Assessment: 30 Marks	ESE: 70 Marks
Group A: Ten MCQ - 1 x 10 = 10 Marks		Group B: Any Four Questions - 15 x 4 = 60 Marks
<ol style="list-style-type: none">1. Meaning, Nature, Characteristics, Objectives and Types of Research.2. Difference Between Philosophical and Scientific Research, Qualitative and Quantitative Research; Quality Required for a Researcher.3. The Concept of Thinking, Types of Thinking: Active and Passive Thinking, Reflective, Analytic, Rational, Logical, Speculative and Creative Thinking.4. Process of Research- (A) Classification of the Meaning of the Terms- Report, Project, Thesis, Dissertation, Essay, Research Article, Paper Assignment. (B) How to Go About Choice of Research Topic, Utility of Preliminary Synopsis, Collection of Material, Preparation of Working Bibliography, Methods of Note Making, Scope of Original Contribution. (C) Chapterisation- (1) Preface, Introduction, Main Body, Conclusion.5. Steps in Research: (A) Selecting the Problem or Topic for Research- Thinker or Text Based Topics, Concept Based, Comparative, Historical, Meta- Philosophical and Inter-Disciplinary Topics. (B) Review of Literature, (C) Hypothesis, (D) Preparation of Synopsis, (E) Research Design- Meaning, Nature and Types.6. Nature of Philosophical Methods: Inductive, Deductive, Socratic, Dialectic, Rational, Empirical, Critical, Skeptical, Phenomenological, Analytical.7. Research Ethics: Intellectual Honesty and Research Integrity, Falsification, Fabrication and Plagiarism.		
Prescribed Readings:		
<ol style="list-style-type: none">1. Donald H. Mc Burney, <i>Research Methodology</i>.2. John Dewey, <i>How We Think</i>.3. Timothy Williamson, <i>The Philosophy of Philosophy</i>.4. Timothy Williamson, <i>Doing Philosophy: From Common Curiosity to Logical Reasoning</i>.5. Peter S Fosl, <i>The Philosopher's Toolkit: A Compendium of Philosophical Concepts and Methods</i>.6. C. R. Kothari, <i>Research Methodology: Methods and Techniques</i>.7. J. David Creswell and John W., <i>Research Design: Qualitative, Quantitative and Mixed Methods Approaches</i>.8. Giuseppina D'Oro (Ed), <i>The Cambridge Companion to Philosophical Methodology</i>.9. S. N. Ganesan, <i>Anusandhan Pravidhi: Sidhanti aur Prakriya</i>.10. Pitamber Das, <i>Darsanashastra ki Shodh Pravidhiyan</i>.11. Umesh Kumar Verma, <i>Samayik Shodh-Paddhati ke Vrishti Aayan</i>.		

KOLHAN UNIVERSITY

REVISED CBCS - SYLLABUS FOR POST GRADUATE PROGRAMME
DEPARTMENT OF BANGALI, K. U. CHAIBASA

Post Graduate CBCS Syllabus in Bengali
(2 Tier CBCS Examination Pattern)

From the Session :- 2020 - 2022 to onwards

Proposed P.G. CBCS - SYLLABUS for M.A. in Bengali
Based on Choice Based Credit System



[Signature]
10.08.2020
Head
University Dept. of Bangla
Kolhan University
Chaibasa

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10/08/2020
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10/08/2020

KOLHAN UNIVERSITY

CHAIBASA - 833202
JHARKHAND

1st Year

Semester - II,

Core Course - 10 (CC- 10), Frame Work - 60 hours

Paper - 10

Sub. Code - CCBENG 205,

Credit - 4

13

Full Marks - 100 Time - 3 Hours

ESUE - 70

SIA - 30

MARKS DISTRIBUTION

ESUE

10 Objective type questions

(M.C.Q) = 10 X 1 = 10

4 critical questions - 4 x 15 = 60

SIA

2 internal written Exam = 2 X 10 = 20

Written Assignment = 05

Overall Performance = 05

Course title : **Research Methodology**

Course Objectives : গবেষণা কর্মের পদ্ধতি প্রক্রিয়া রূপায়ণ
সম্পর্কে জ্ঞানার্জন।

Course Componets : গবেষণার ভূমিকা :- সংজ্ঞা, স্বরূপ ও বৈশিষ্ট্য, গবেষণার উদ্দেশ্য ও মূল্য নিরূপন, গবেষণা কর্মে প্রোৎসাহনের কারণ, গবেষণার পদ্ধতি ও প্রয়োগ, গবেষণার কর্মের মুখ্য উপাদান ও তৎসম্পর্কীয় সবিশেষে আলোচনা। গবেষণা কর্মের উপাদান সংগ্রহের উৎস, উপাদান সংগ্রহের উপকরণ এবং উপাদান সংগ্রহের পদ্ধতি সম্পর্কীয় আলোচনা, গবেষণার সমস্যা, সমস্যার কারণ অনুসন্ধান, সমস্যার স্বরূপ নির্ণয় ও সাহিত্যিক পর্যালোচনা, প্রাথমিক ও গৌণ উৎসের মাধ্যমে গবেষণামূলক সমস্যার সমাধান নিরূপন।

পদ্ধতি ও টেকনিক এর সংজ্ঞা স্বরূপ ও গবেষণা কর্মে প্রয়োগ গবেষণাতে সাহিত্য সমীক্ষার অর্থ, উদ্দেশ্য ও তাৎপর্য নিরূপন। প্রোজেক্ট প্যাপার নির্মাণের কৌশল বিষয় নির্বাচন, উপস্থাপনা ও প্রতিবেদন তৈরী, শটটার্ম পেপার, প্রোজেক্ট প্যাপার ও রিসার্চ প্যাপারের তুলনা মূলক আলোচনা।

গবেষণার ডিজাইন-নক্সা বা ছক এর ধারণা এবং গুরুত্ব, ভাষা গবেষণা নক্সার ফিচারস্, এক্সপ্রেটরি রিসার্চ ডিজাইন এর ধারণা, প্রকারভেদ এবং ব্যবহার এবং ড্রেসক্রিপটিভ রিসার্চ ডিজাইন এর ধারণা, প্রকার ভেদ এবং ব্যবহার, ডাটা সংগ্রহ, বিশ্লেষণ ও গবেষণাতে তার প্রয়োগ প্রক্রিয়া, ডাটা সংগ্রহের পদ্ধতি, পরিসংখ্যানগত সংগৃহিত ডাটা বিশ্লেষণ, অনুমিত সিদ্ধান্ত এবং সার্বজনীনকরণ এবং প্রতিবেদন প্রস্তুতিকরণ। ফিল্ড সার্ভে পদ্ধতি ও প্রয়োগ কৌশল, গবেষণার রিপোর্ট তৈরী, গবেষণার রিপোর্টের প্রকার ভেদ, গবেষণা পত্রের পাতুলিপি গঠন, পাতুলিপি গঠনের বিন্যাসক্রম ও বিভাজন, গবেষণা পত্র এবং গবেষণামূলক গ্রন্থের পার্থক্য নিরূপন, গবেষণাপত্রের ফলাফল নির্ণয়, প্রস্তাবিত অনুমোদন লিখন, গ্রন্থপঞ্জী সঙ্কলনের প্রয়োগ ও পদ্ধতি, গবেষণার ফুটনোট বা পাদটীকা প্রণয়ন প্রয়োগ ও পদ্ধতি, গবেষণার নির্ঘন্ট প্রণয়ন, সাহিত্য সম্পর্কিত যে কোন বিষয়ের গবেষণা পত্রের পাতুলিপি গঠন, গবেষণাকর্মে কমপিউটারের প্রয়োগ, গবেষকের গুণাবলী, গবেষণা কর্মে গবেষকের কাছে ব্যবহারিক সমস্যা, বিজ্ঞান ভিত্তিক গবেষণা, সামাজিক গবেষণা ও সাহিত্যিক গবেষণার মধ্যে পার্থক্য নিরূপন, সাহিত্যিক গবেষণার উদ্দেশ্য, অভিপ্রায় এবং ফলপ্রসূতা।

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প্রশ্নপত্রের নিয়মাবলী :- অনিবার্য ১০ টি সংক্ষিপ্ত প্রশ্নের উত্তর দিতে হবে। প্রতি প্রশ্নের মান ১, ১০ X ১ = ১০, এবং মোট ৭টি
বচনামূলক প্রশ্ন দেওয়া থাকবে। এর মধ্য থেকে যে কোন ৪ টি প্রশ্নের উত্তর দিতে হবে। প্রতি প্রশ্নের মান - ১৫, ৪ X ১৫ = ৬০



AI QUAD CAMERA

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